

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101624\  
 Data File : VY019909.D  
 Acq On : 16 Oct 2024 10:10  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:49:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	250371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	421906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	340582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	150473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	136650	44.327	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.660%
35) Dibromofluoromethane	7.640	113	146200	52.512	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.020%
50) Toluene-d8	10.109	98	550512	53.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.080%
62) 4-Bromofluorobenzene	12.408	95	180172	48.499	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	108850	46.702	ug/l	98
3) Chloromethane	2.074	50	149831	49.392	ug/l	99
4) Vinyl Chloride	2.208	62	175325	52.521	ug/l	98
5) Bromomethane	2.605	94	98448	46.593	ug/l	99
6) Chloroethane	2.745	64	113987	50.828	ug/l	97
7) Trichlorofluoromethane	3.068	101	260363	52.416	ug/l	97
8) Diethyl Ether	3.458	74	62902	41.667	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.824	101	154226	53.379	ug/l	91
10) Methyl Iodide	4.013	142	137878	47.184	ug/l	91
11) Tert butyl alcohol	4.848	59	44107	171.056	ug/l	# 80
12) 1,1-Dichloroethene	3.800	96	133157	49.575	ug/l	# 79
13) Acrolein	3.653	56	23496	103.724	ug/l	97
14) Allyl chloride	4.391	41	246446	50.852	ug/l	# 89
15) Acrylonitrile	5.061	53	137312	198.860	ug/l	98
16) Acetone	3.867	43	192436	239.794	ug/l	# 81
17) Carbon Disulfide	4.117	76	319317	44.353	ug/l	100
18) Methyl Acetate	4.391	43	75255	43.532	ug/l	# 89
19) Methyl tert-butyl Ether	5.122	73	326978	42.373	ug/l	98
20) Methylene Chloride	4.623	84	138387	46.616	ug/l	# 77
21) trans-1,2-Dichloroethene	5.122	96	144494	49.428	ug/l	# 84
22) Diisopropyl ether	6.025	45	533369	50.527	ug/l	# 91
23) Vinyl Acetate	5.964	43	1266790	209.329	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	304724	51.930	ug/l	98
25) 2-Butanone	6.897	43	235234	218.990	ug/l	# 83
26) 2,2-Dichloropropane	6.890	77	273385	52.314	ug/l	93
27) cis-1,2-Dichloroethene	6.897	96	178992	49.546	ug/l	81
28) Bromochloromethane	7.250	49	125650	48.649	ug/l	# 72
29) Tetrahydrofuran	7.262	42	121187	197.588	ug/l	# 81
30) Chloroform	7.427	83	312501	52.243	ug/l	97
31) Cyclohexane	7.707	56	251985	48.919	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	284730	54.315	ug/l	# 94
36) 1,1-Dichloropropene	7.835	75	224537	55.980	ug/l	94
37) Ethyl Acetate	6.988	43	84181	40.249	ug/l	95
38) Carbon Tetrachloride	7.823	117	244055	56.758	ug/l	98
39) Methylcyclohexane	9.110	83	268478	53.123	ug/l	90
40) Benzene	8.085	78	646222	53.236	ug/l	97

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	48661	42.988	ug/l #	85
42) 1,2-Dichloroethane	8.158	62	161444	46.293	ug/l	94
43) Isopropyl Acetate	8.201	43	175077	41.046	ug/l #	77
44) Trichloroethene	8.866	130	152097	51.732	ug/l	88
45) 1,2-Dichloropropane	9.146	63	154324	50.793	ug/l	96
46) Dibromomethane	9.231	93	72200	43.494	ug/l	90
47) Bromodichloromethane	9.427	83	220524	50.049	ug/l	98
48) Methyl methacrylate	9.219	41	82423	43.930	ug/l #	80
49) 1,4-Dioxane	9.225	88	13947	750.674	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	460584	211.701	ug/l	88
52) Toluene	10.170	92	402847	53.165	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	179409	45.254	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	224204	47.928	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	96441	44.096	ug/l	90
56) Ethyl methacrylate	10.439	69	133796	42.634	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	169210	44.056	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	319336	218.582	ug/l	93
59) 2-Hexanone	10.762	43	345589	222.400	ug/l	86
60) Dibromochloromethane	10.914	129	126574	45.090	ug/l	98
61) 1,2-Dibromoethane	11.018	107	83463	42.231	ug/l	98
64) Tetrachloroethene	10.646	164	126926	52.394	ug/l #	89
65) Chlorobenzene	11.444	112	413516	53.083	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	139490	52.925	ug/l	99
67) Ethyl Benzene	11.518	91	803693	56.795	ug/l	98
68) m/p-Xylenes	11.627	106	578409	110.676	ug/l	91
69) o-Xylene	11.957	106	271004	53.971	ug/l	91
70) Styrene	11.969	104	446646	52.722	ug/l	95
71) Bromoform	12.133	173	62648	44.402	ug/l #	98
73) Isopropylbenzene	12.255	105	771537	60.959	ug/l	97
74) N-amyl acetate	12.072	43	154219	46.005	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	110194	48.998	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	78833m	26.743	ug/l	
77) Bromobenzene	12.530	156	140205	52.202	ug/l	85
78) n-propylbenzene	12.597	91	945965	61.854	ug/l	96
79) 2-Chlorotoluene	12.682	91	507252	57.855	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	595621	58.272	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	31337	42.910	ug/l #	79
82) 4-Chlorotoluene	12.780	91	516976	57.667	ug/l	94
83) tert-Butylbenzene	12.999	119	556757	60.802	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	582582	57.488	ug/l	97
85) sec-Butylbenzene	13.176	105	831101	60.748	ug/l	97
86) p-Isopropyltoluene	13.292	119	653353	58.811	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	286146	52.756	ug/l	96
88) 1,4-Dichlorobenzene	13.365	146	277319	52.045	ug/l	97
89) n-Butylbenzene	13.621	91	639423	58.945	ug/l	98
90) Hexachloroethane	13.883	117	126085	58.286	ug/l	87
91) 1,2-Dichlorobenzene	13.658	146	240567	50.478	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	14584	40.633	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	120738	45.181	ug/l	97
94) Hexachlorobutadiene	15.023	225	76456	51.461	ug/l	98
95) Naphthalene	15.145	128	199448	39.572	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	95206	42.145	ug/l	97

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**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**  
VSTDCCC050

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Quant Title : SW846 8260  
QLast Update : Wed Oct 16 05:44:48 2024  
Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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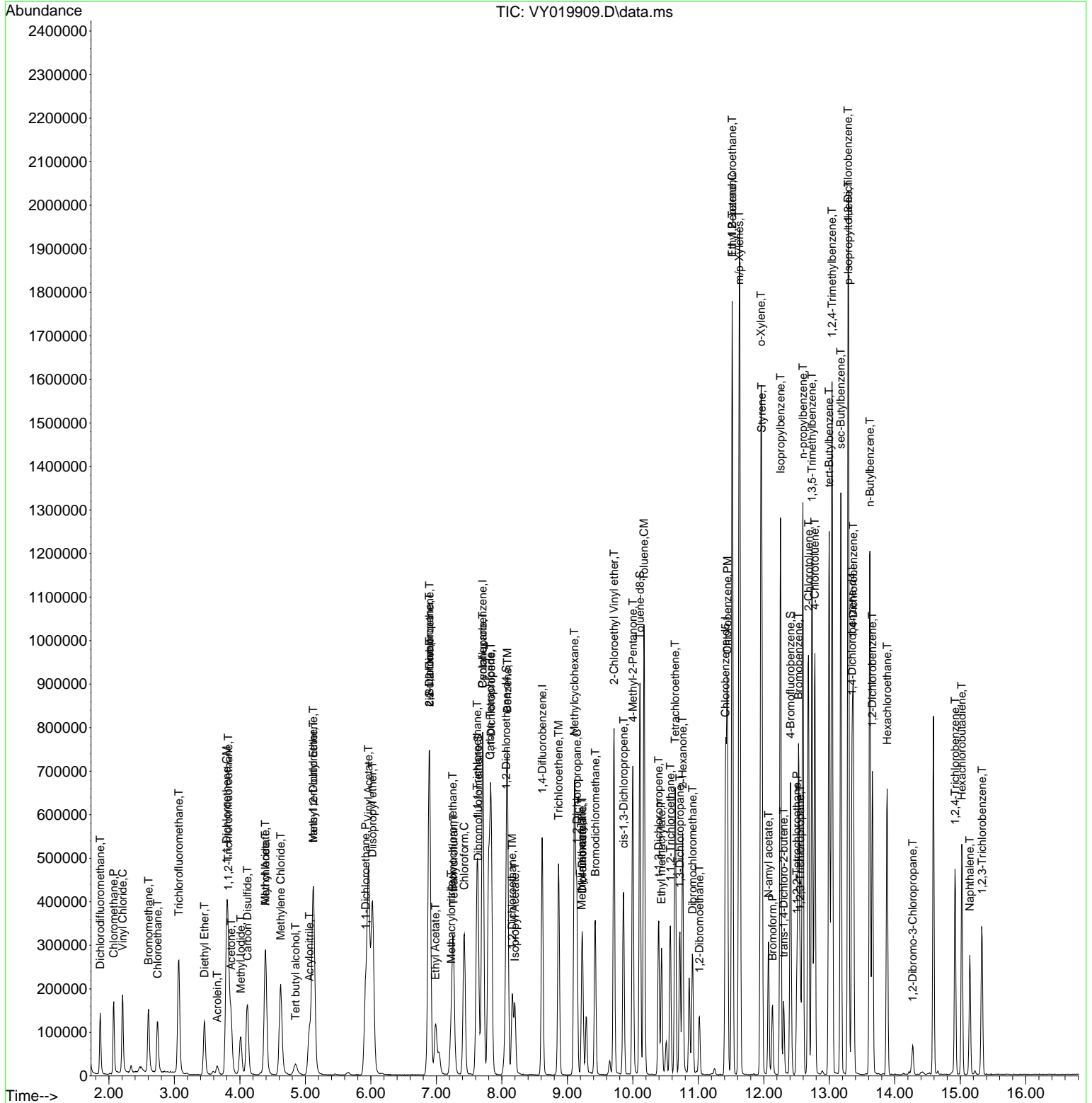
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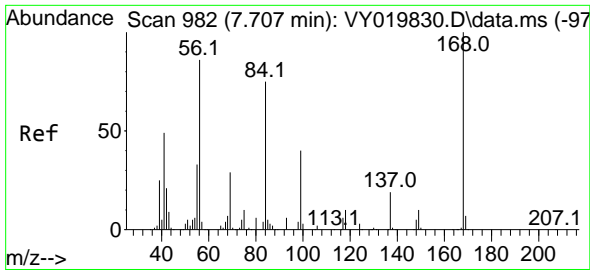
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 Data File : VY019909.D  
 Acq On : 16 Oct 2024 10:10  
 Operator : SY/MD  
 Sample : VSTDCCC050  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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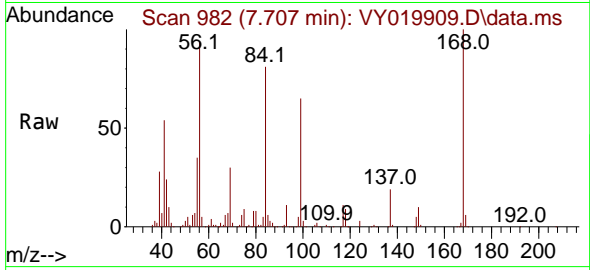
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024





#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

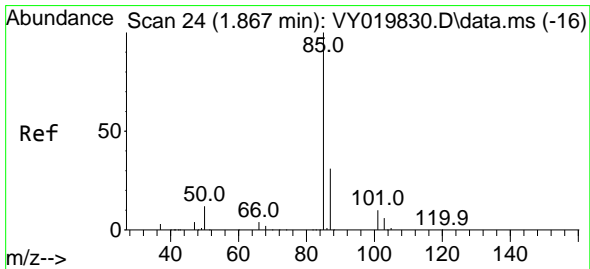
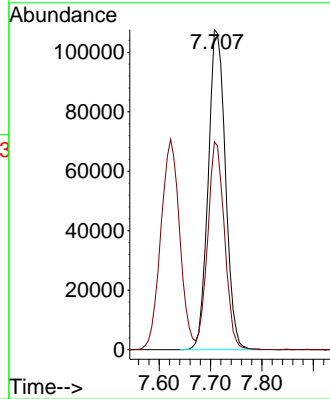
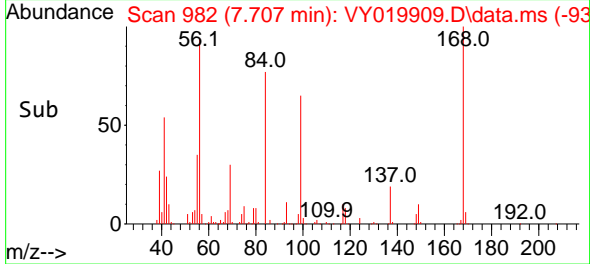
Instrument :  
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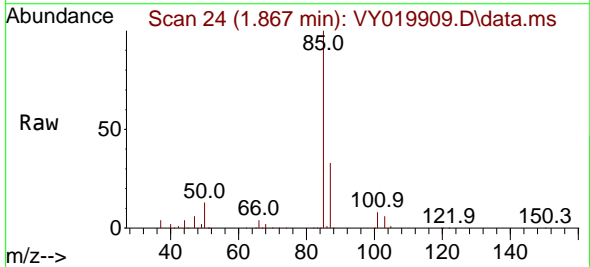
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 Ion Ratio Lower Upper  
 168 100  
 99 64.9 39.1 58.7

Manual Integrations  
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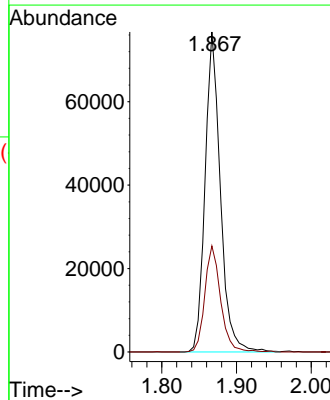
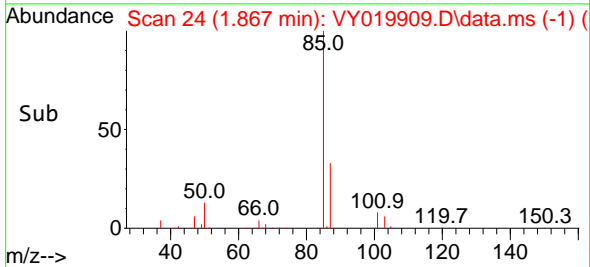
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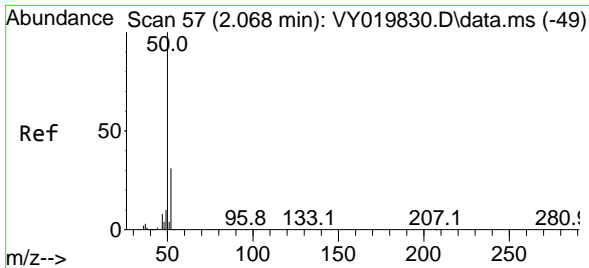


#2  
 Dichlorodifluoromethane  
 Concen: 46.702 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.001 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 85 Resp: 108850  
 Ion Ratio Lower Upper  
 85 100  
 87 33.2 16.0 48.0





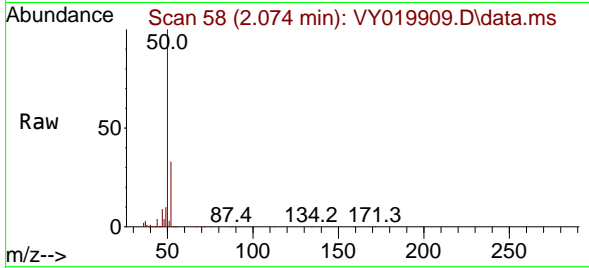
#3  
 Chloromethane  
 Concen: 49.392 ug/l  
 RT: 2.074 min Scan# 50  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDC050

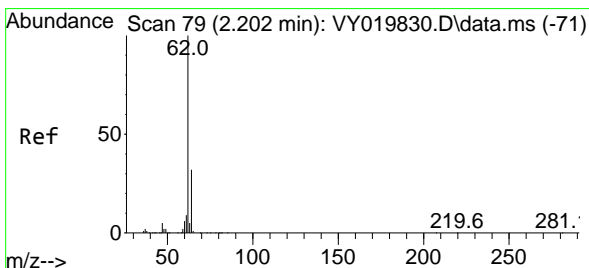
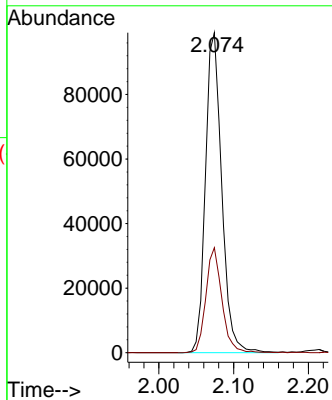
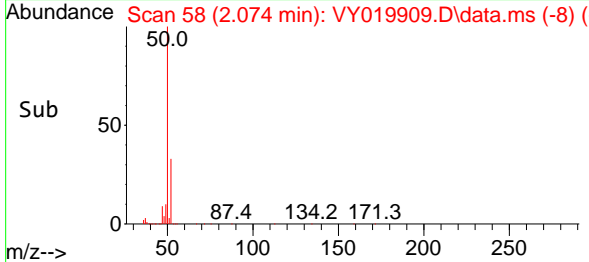


Tgt Ion: 50 Resp: 14983  
 Ion Ratio Lower Upper  
 50 100  
 52 32.8 25.6 38.4

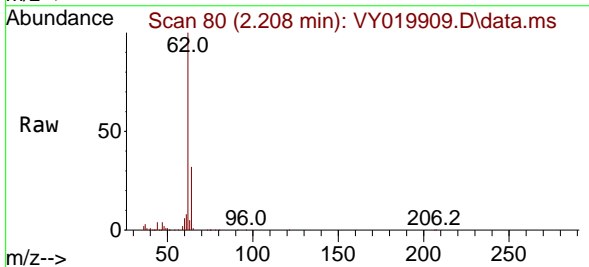
Manual Integrations

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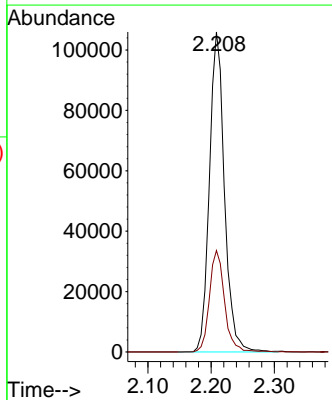
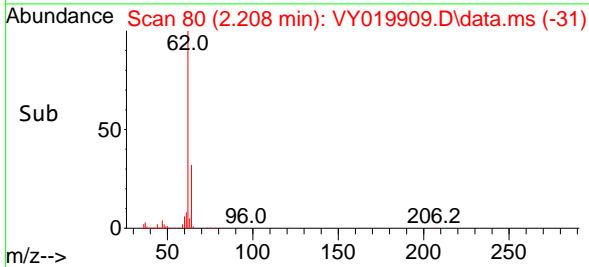
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

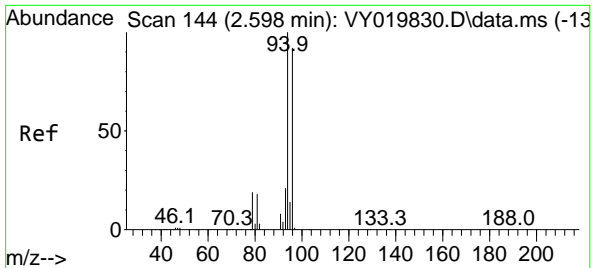


#4  
 Vinyl Chloride  
 Concen: 52.521 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



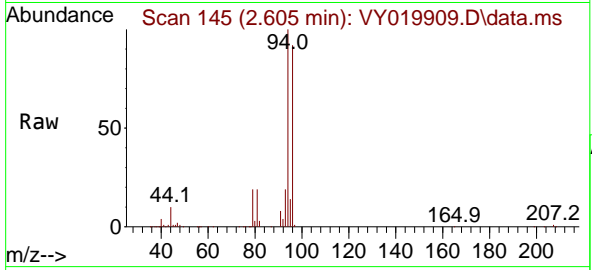
Tgt Ion: 62 Resp: 175325  
 Ion Ratio Lower Upper  
 62 100  
 64 31.7 26.1 39.1





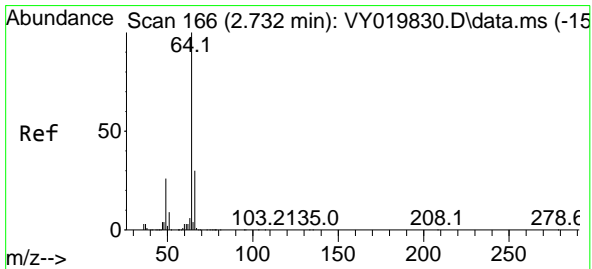
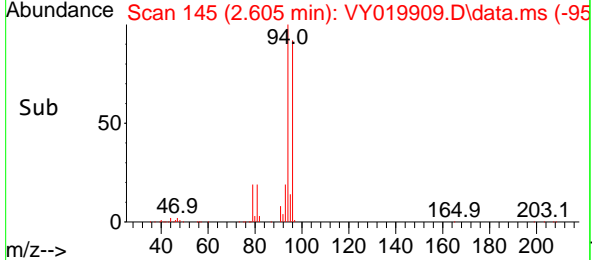
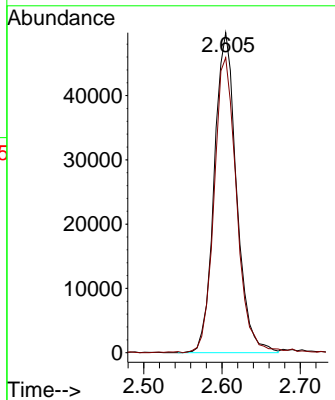
#5  
 Bromomethane  
 Concen: 46.593 ug/l  
 RT: 2.605 min Scan# 144  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
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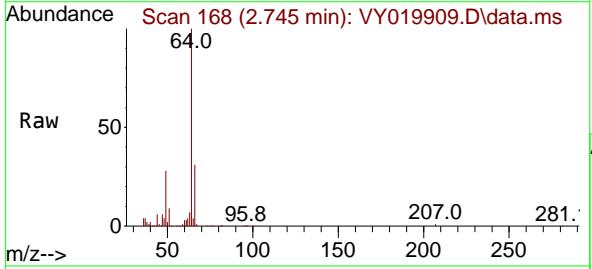


Tgt Ion: 94 Resp: 9844  
 Ion Ratio Lower Upper  
 94 100  
 96 91.9 74.1 111.1

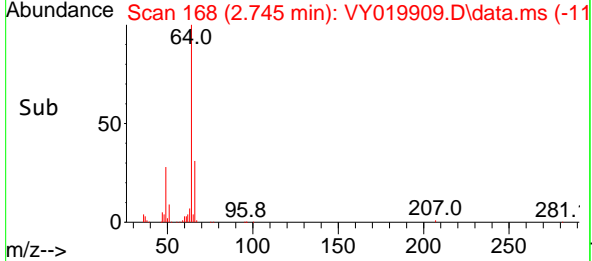
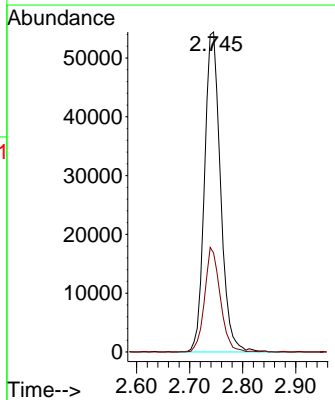
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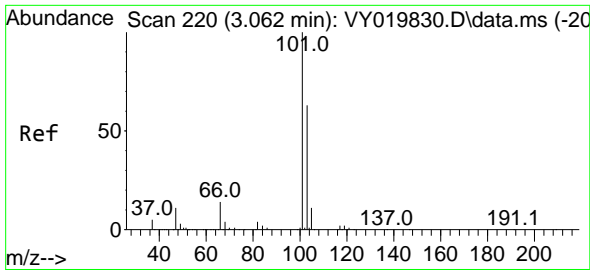


#6  
 Chloroethane  
 Concen: 50.828 ug/l  
 RT: 2.745 min Scan# 168  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 64 Resp: 113987  
 Ion Ratio Lower Upper  
 64 100  
 66 31.0 26.1 39.1





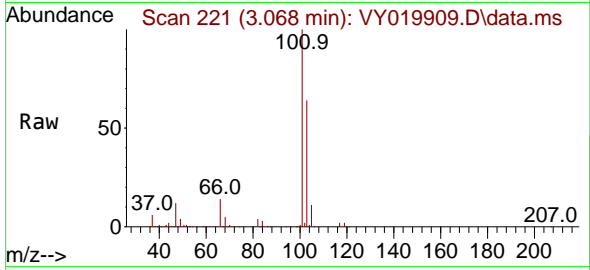
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 Trichlorofluoromethane  
 Concen: 52.416 ug/l  
 RT: 3.068 min Scan# 21  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
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Instrument :

MSVOA\_Y

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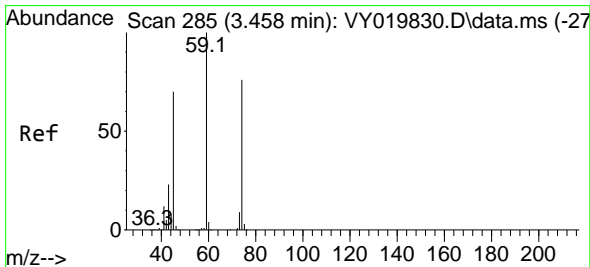
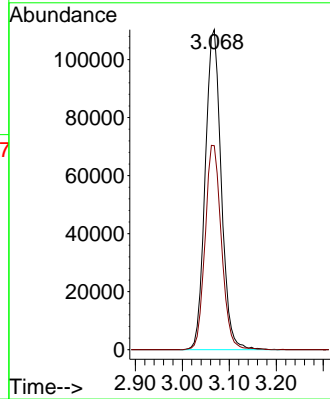
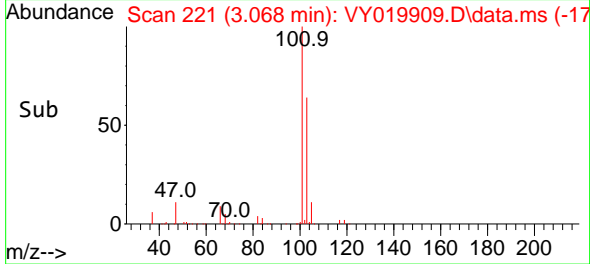


Tgt Ion: 101 Resp: 26036  
 Ion Ratio Lower Upper  
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 103 63.8 49.3 73.9

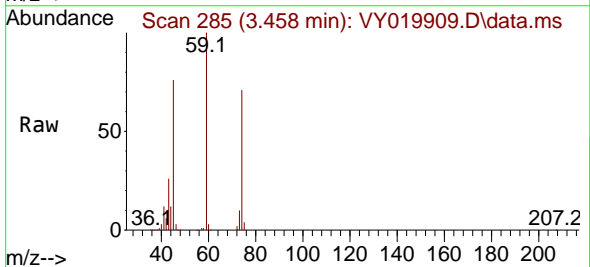
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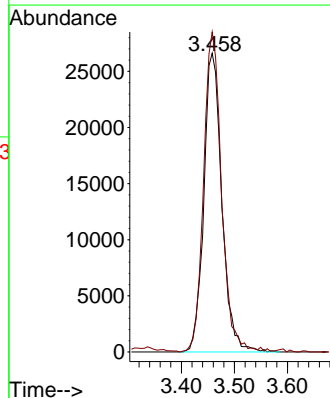
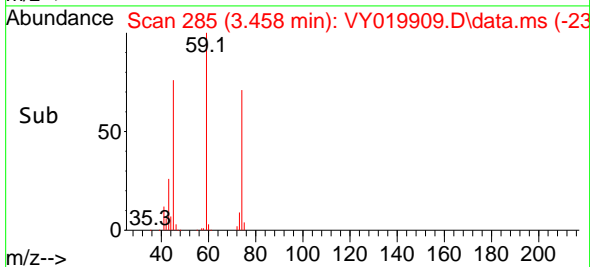
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



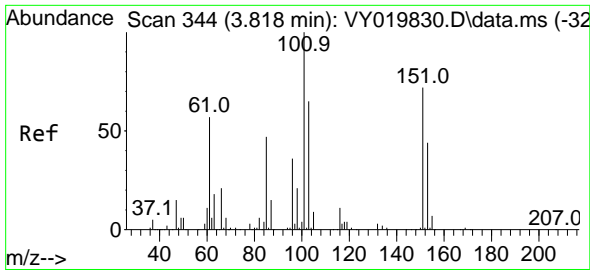
#8  
 Diethyl Ether  
 Concen: 41.667 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 74 Resp: 62902  
 Ion Ratio Lower Upper  
 74 100  
 45 106.3 41.3 124.1







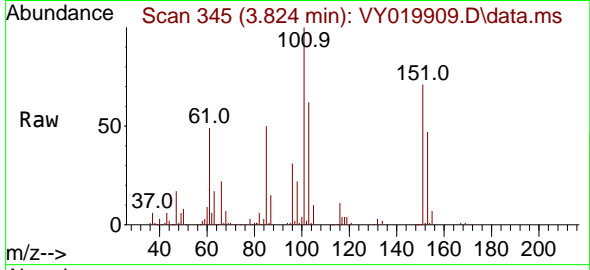
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 53.379 ug/l  
 RT: 3.824 min Scan# 344  
 Delta R.T. 0.013 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

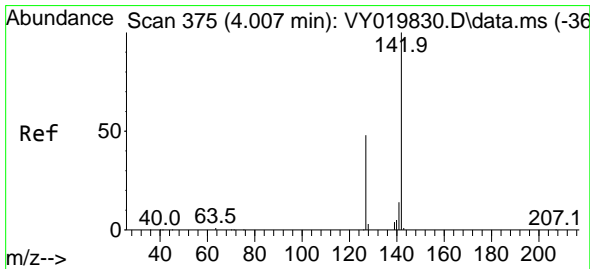
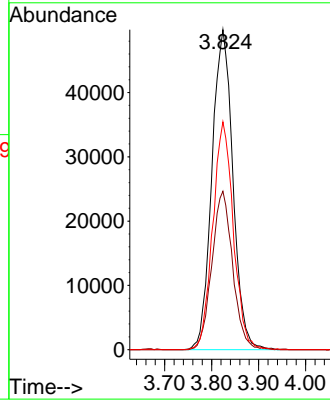
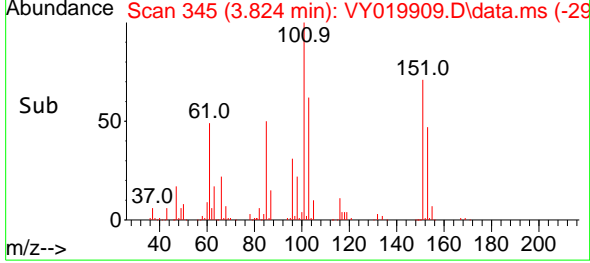


Tgt Ion:101 Resp: 154220  
 Ion Ratio Lower Upper  
 101 100  
 85 49.1 34.5 51.7  
 151 70.1 61.7 92.5

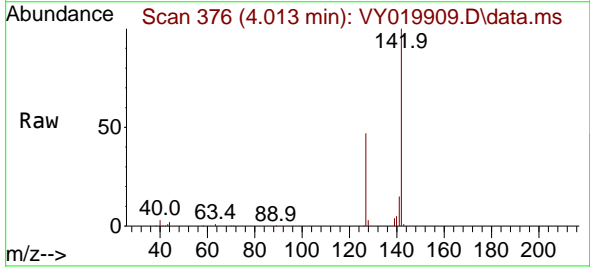
Manual Integrations

APPROVED

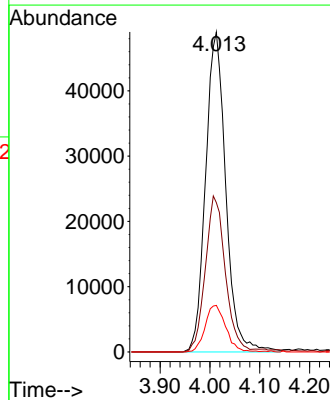
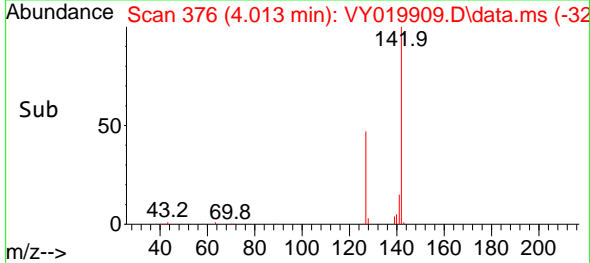
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

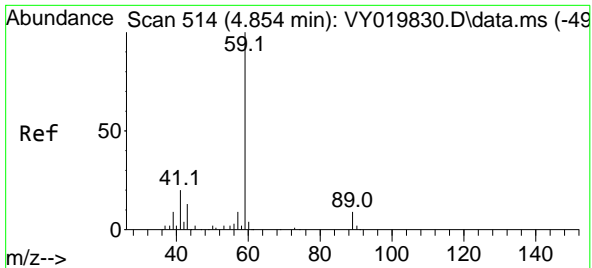


#10  
 Methyl Iodide  
 Concen: 47.184 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:142 Resp: 137878  
 Ion Ratio Lower Upper  
 142 100  
 127 48.2 32.8 49.2  
 141 14.9 11.4 17.2





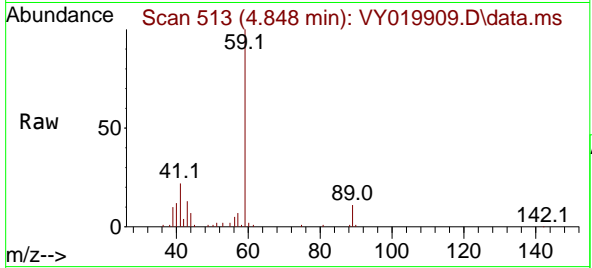
#11  
 Tert butyl alcohol  
 Concen: 171.056 ug/l  
 RT: 4.848 min Scan# 511  
 Delta R.T. -0.012 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

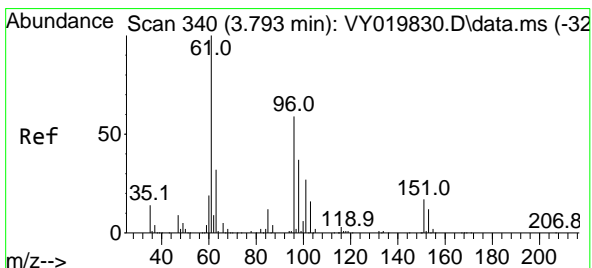
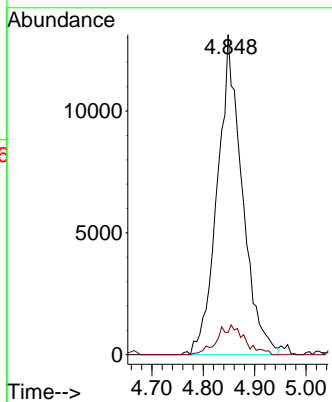
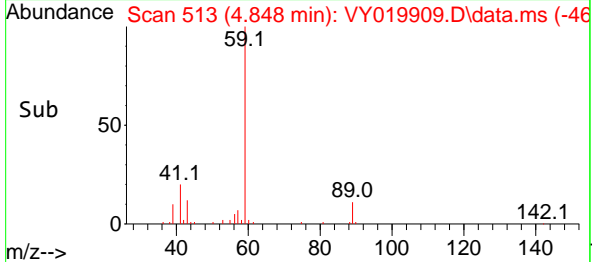


Tgt Ion: 59 Resp: 4410  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 3.0 4.6

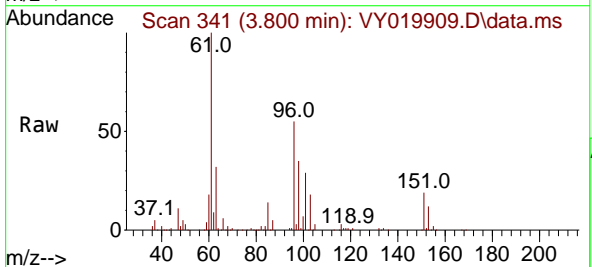
Manual Integrations

APPROVED

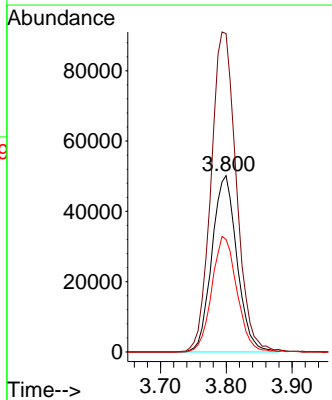
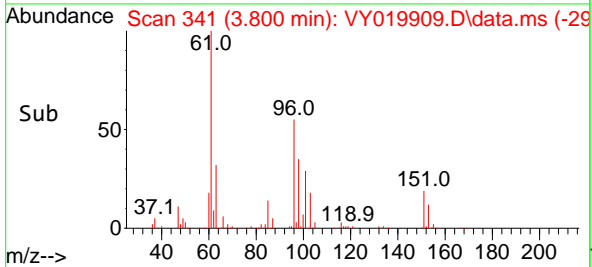
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

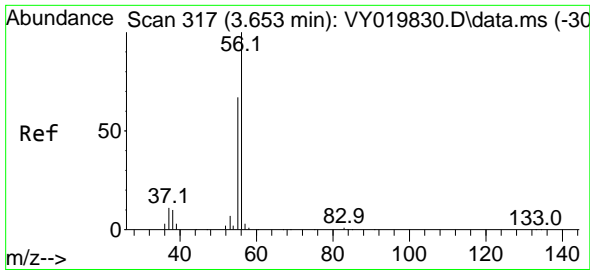


#12  
 1,1-Dichloroethene  
 Concen: 49.575 ug/l  
 RT: 3.800 min Scan# 341  
 Delta R.T. 0.013 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



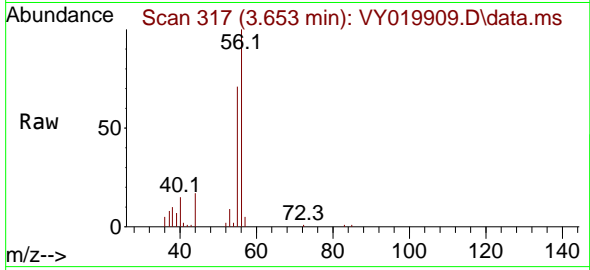
Tgt Ion: 96 Resp: 133157  
 Ion Ratio Lower Upper  
 96 100  
 61 180.3 114.6 171.8#  
 98 63.8 50.8 76.2





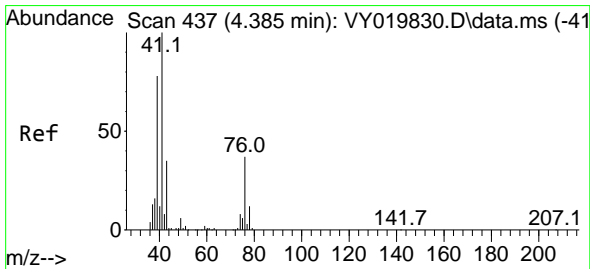
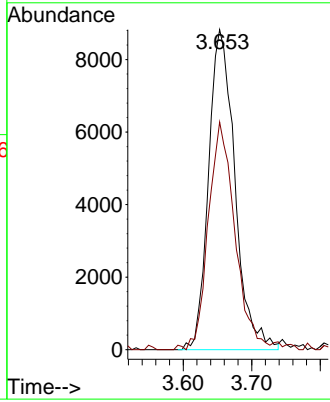
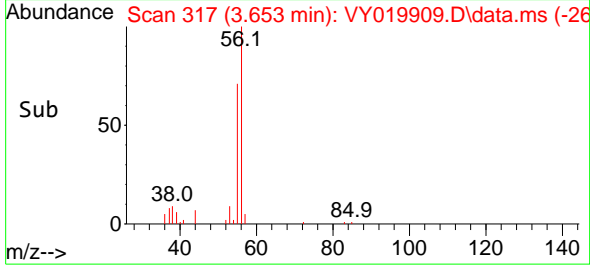
#13  
 Acrolein  
 Concen: 103.724 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

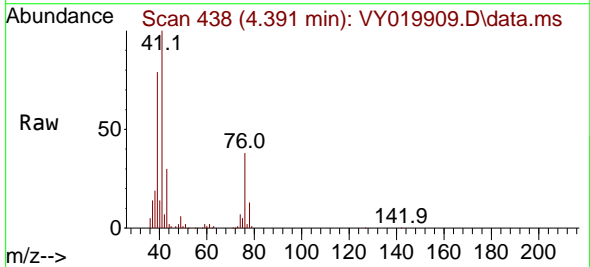


Tgt Ion: 56 Resp: 23490  
 Ion Ratio Lower Upper  
 56 100  
 55 71.7 55.7 83.5

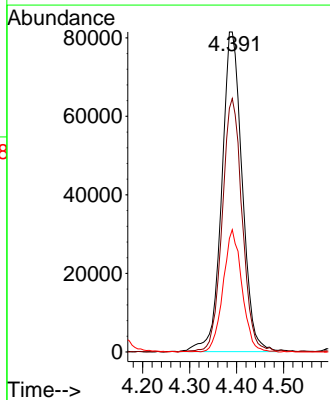
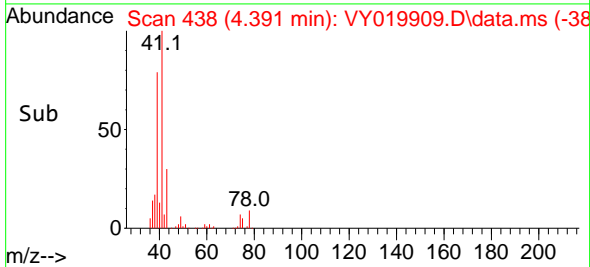
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

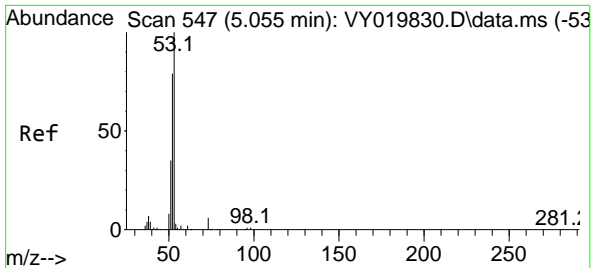


#14  
 Allyl chloride  
 Concen: 50.852 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 41 Resp: 246446  
 Ion Ratio Lower Upper  
 41 100  
 39 77.6 58.3 87.5  
 76 35.4 39.0 58.6#





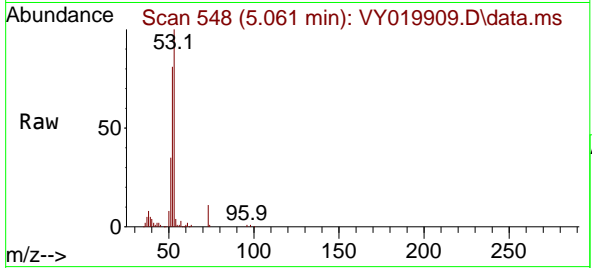
#15  
 Acrylonitrile  
 Concen: 198.860 ug/l  
 RT: 5.061 min Scan# 547  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

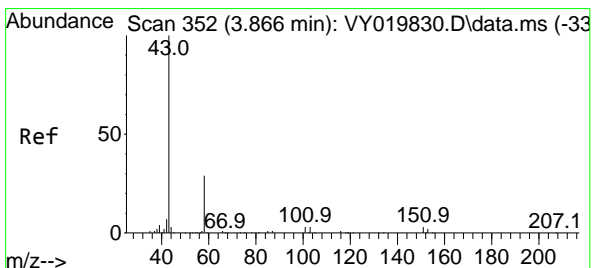
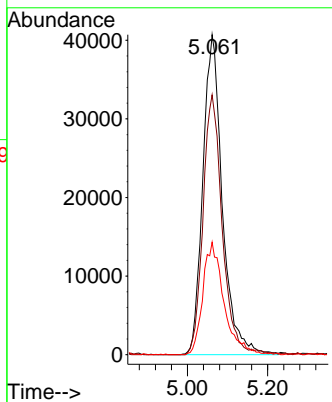
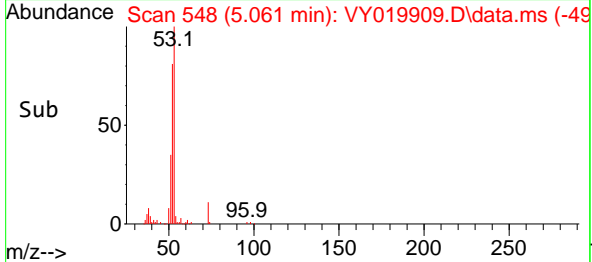


Tgt Ion: 53 Resp: 137312  
 Ion Ratio Lower Upper  
 53 100  
 52 80.3 64.7 97.1  
 51 38.0 28.4 42.6

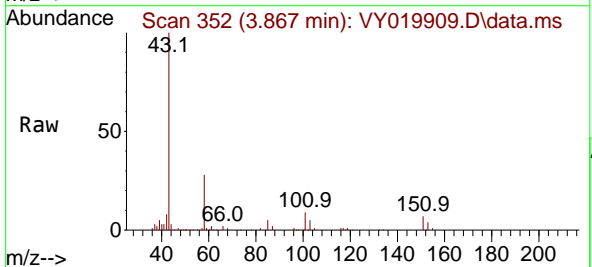
Manual Integrations

APPROVED

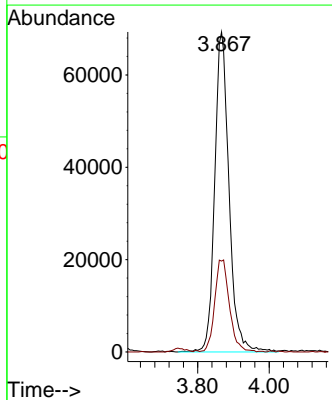
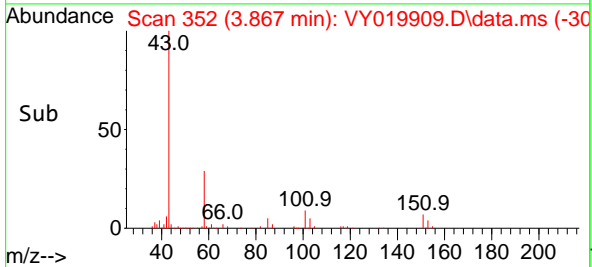
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

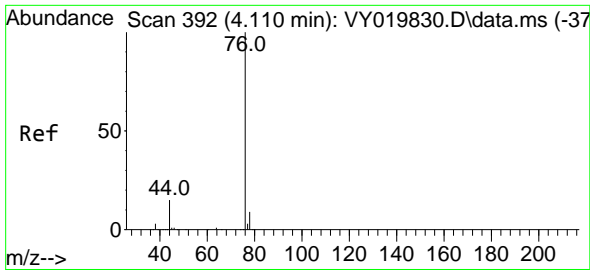


#16  
 Acetone  
 Concen: 239.794 ug/l  
 RT: 3.867 min Scan# 352  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 43 Resp: 192436  
 Ion Ratio Lower Upper  
 43 100  
 58 28.2 31.7 47.5#





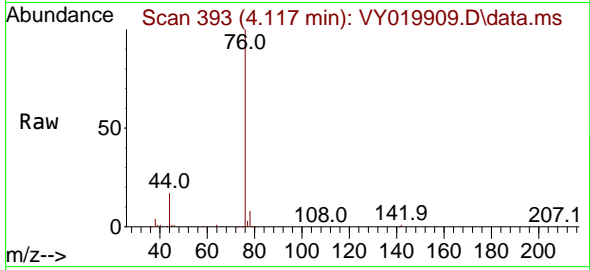
#17  
 Carbon Disulfide  
 Concen: 44.353 ug/l  
 RT: 4.117 min Scan# 393  
 Delta R.T. 0.013 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

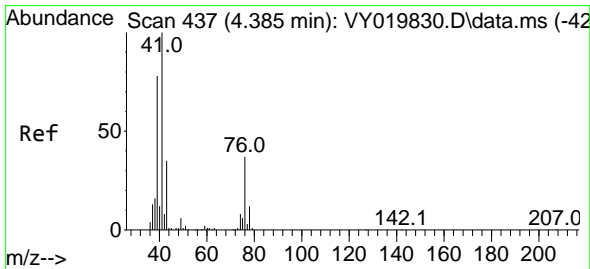
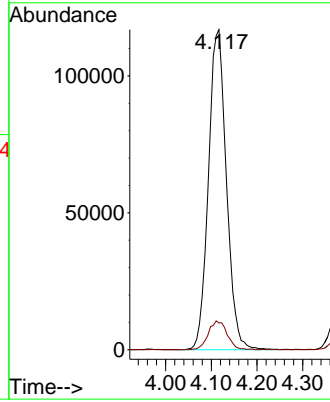
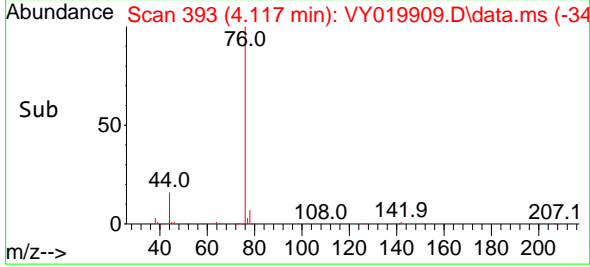


Tgt Ion: 76 Resp: 31931  
 Ion Ratio Lower Upper  
 76 100  
 78 8.4 6.8 10.2

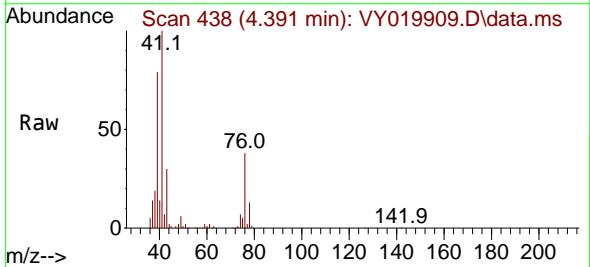
Manual Integrations

APPROVED

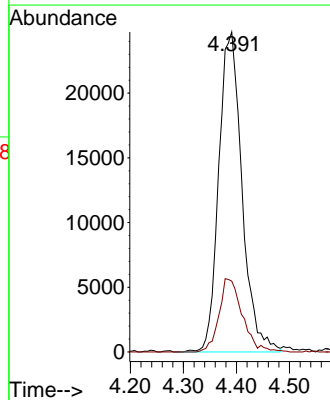
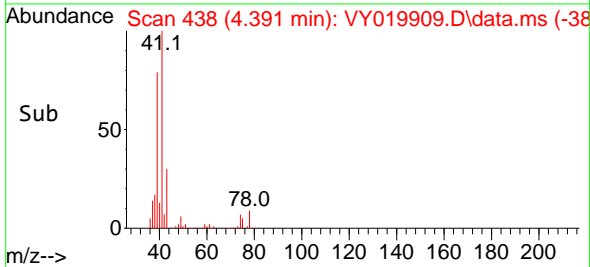
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

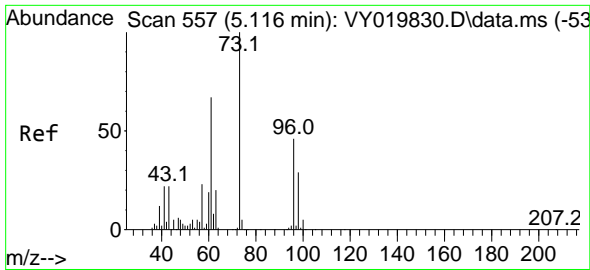


#18  
 Methyl Acetate  
 Concen: 43.532 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 43 Resp: 75255  
 Ion Ratio Lower Upper  
 43 100  
 74 23.0 23.3 34.9#





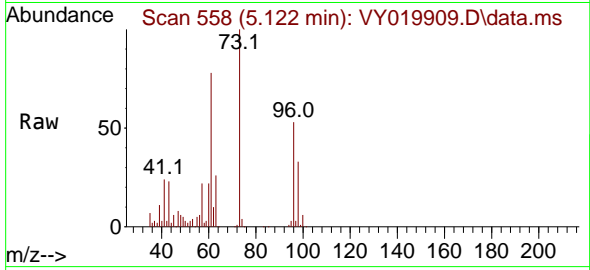
#19  
 Methyl tert-butyl Ether  
 Concen: 42.373 ug/l  
 RT: 5.122 min Scan# 51  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDC050

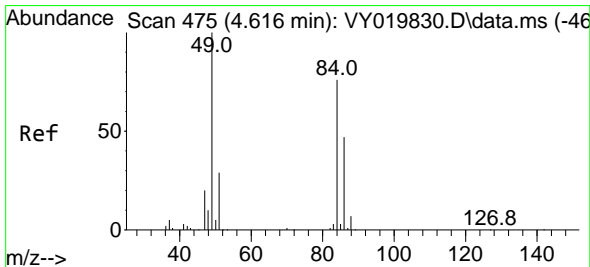
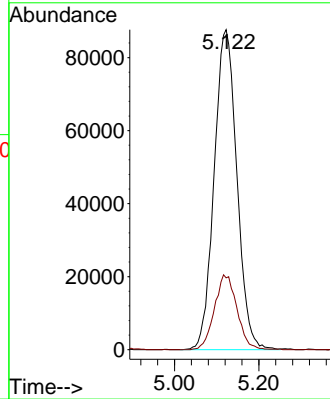
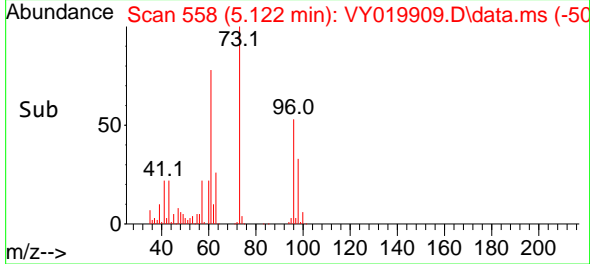


Tgt Ion: 73 Resp: 326978  
 Ion Ratio Lower Upper  
 73 100  
 57 22.5 17.3 25.9

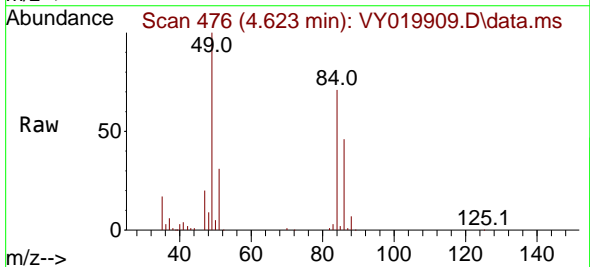
Manual Integrations

APPROVED

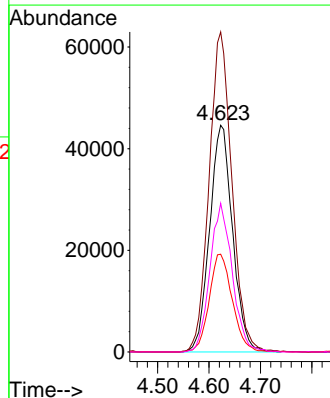
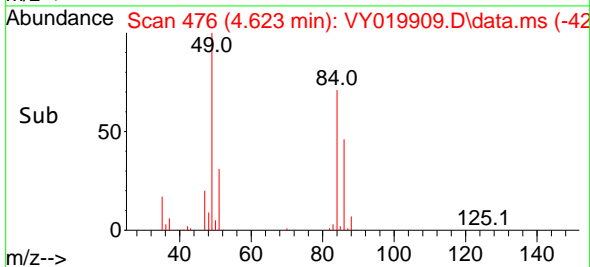
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

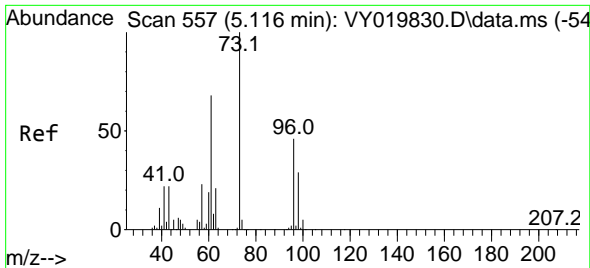


#20  
 Methylene Chloride  
 Concen: 46.616 ug/l  
 RT: 4.623 min Scan# 476  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 84 Resp: 138387  
 Ion Ratio Lower Upper  
 84 100  
 49 141.2 84.4 126.6#  
 51 43.1 26.0 39.0#  
 86 65.6 49.5 74.3





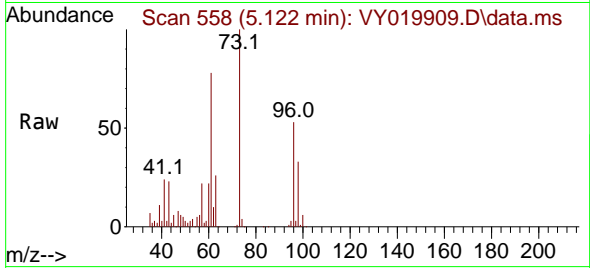
#21  
 trans-1,2-Dichloroethene  
 Concen: 49.428 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. 0.013 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

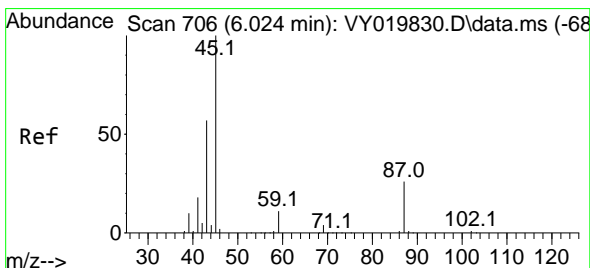
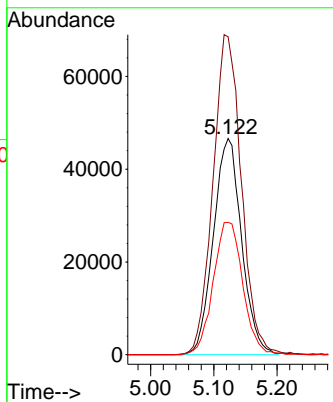
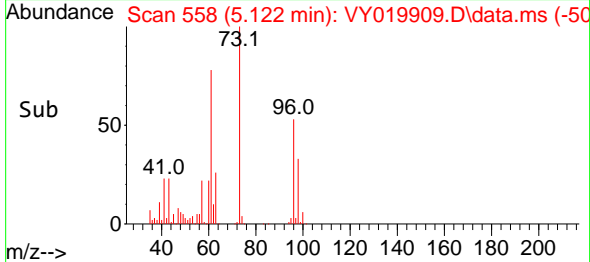


Tgt Ion: 96 Resp: 144494  
 Ion Ratio Lower Upper  
 96 100  
 61 146.9 97.5 146.3#  
 98 61.2 50.5 75.7

Manual Integrations

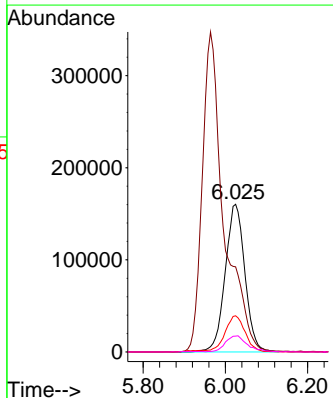
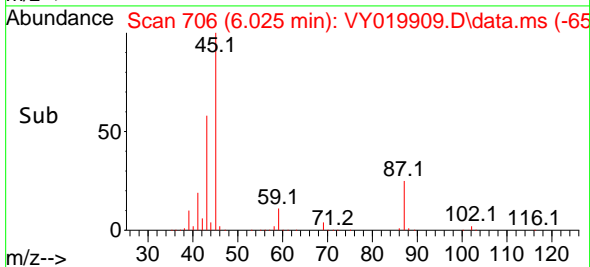
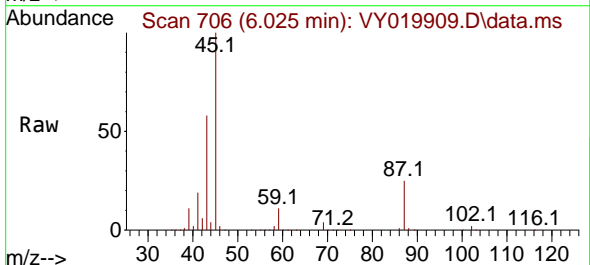
APPROVED

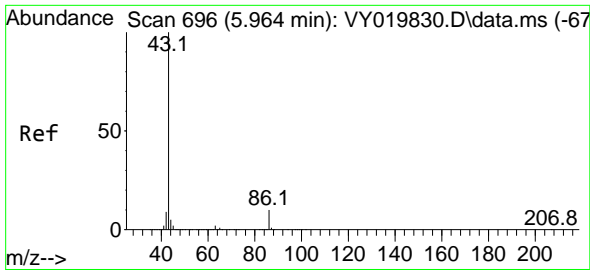
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#22  
 Diisopropyl ether  
 Concen: 50.527 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

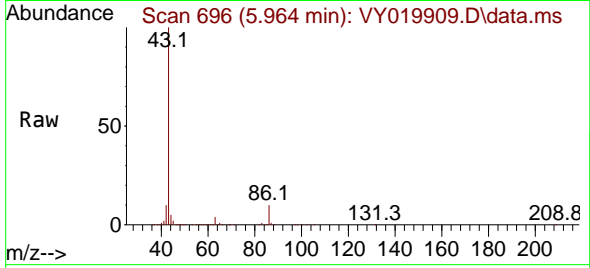
Tgt Ion: 45 Resp: 533369  
 Ion Ratio Lower Upper  
 45 100  
 43 57.6 42.2 63.2  
 87 24.4 25.0 37.6#  
 59 10.8 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 209.329 ug/l  
 RT: 5.964 min Scan# 696  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

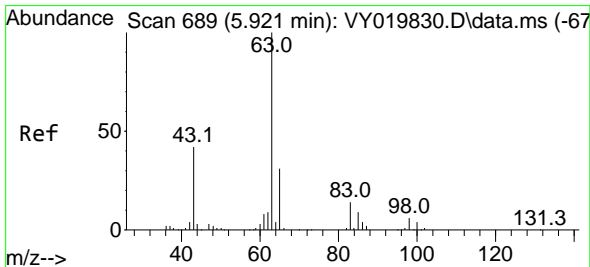
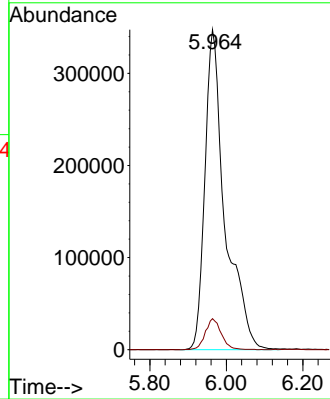
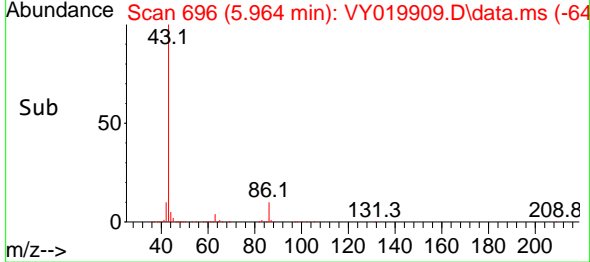
Instrument :  
 MSVOA\_Y  
 ClientSampleID :  
 VSTDCCC050



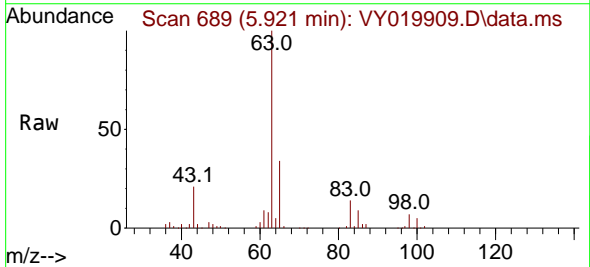
Tgt Ion: 43 Resp: 1266790  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 10.6 16.0

Manual Integrations  
**APPROVED**

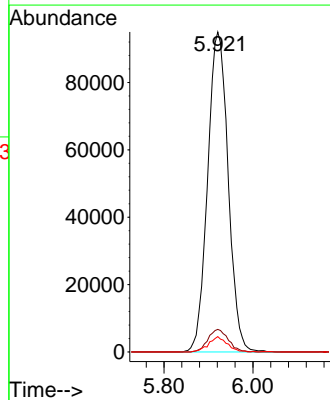
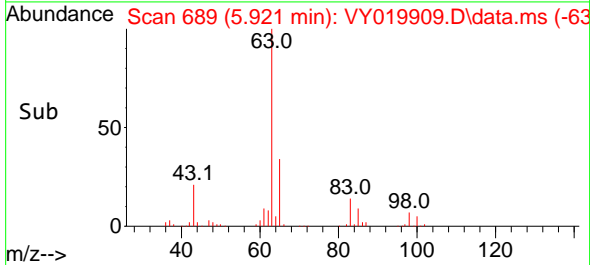
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



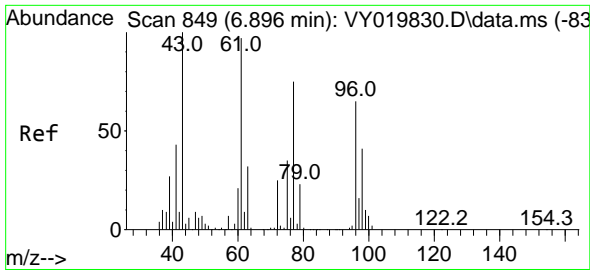
#24  
 1,1-Dichloroethane  
 Concen: 51.930 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 63 Resp: 304724  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 4.0 12.2  
 100 4.8 2.6 8.0







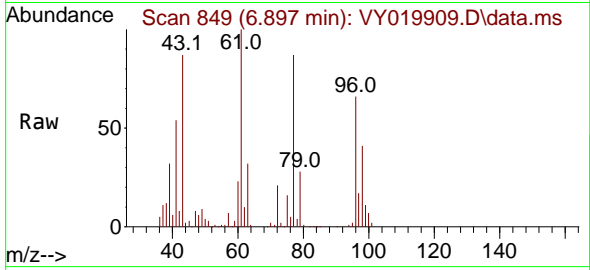
#25  
 2-Butanone  
 Concen: 218.990 ug/l  
 RT: 6.897 min Scan# 849  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

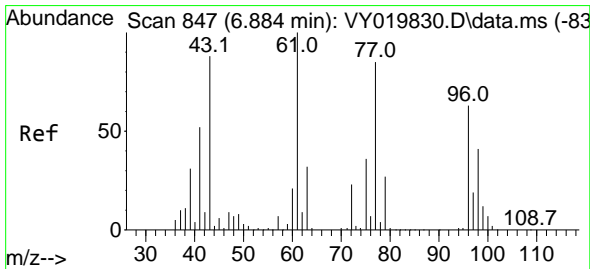
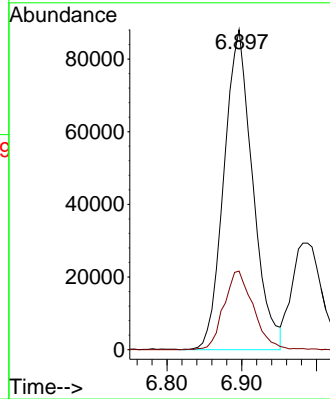
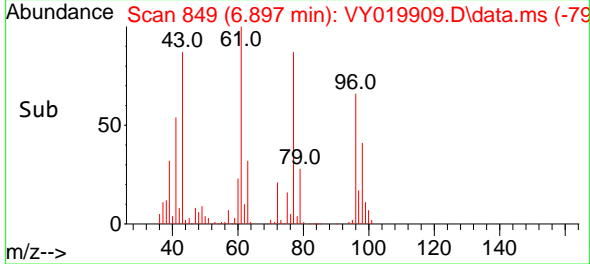


Tgt Ion: 43 Resp: 235234  
 Ion Ratio Lower Upper  
 43 100  
 72 24.5 27.3 40.9

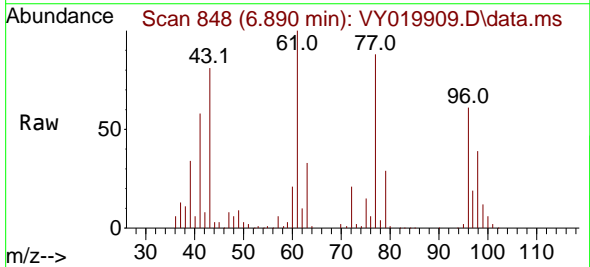
Manual Integrations

APPROVED

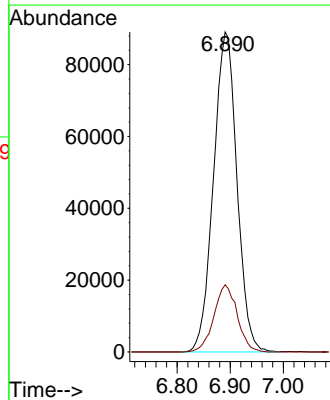
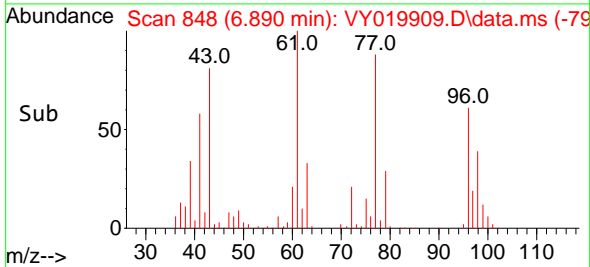
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

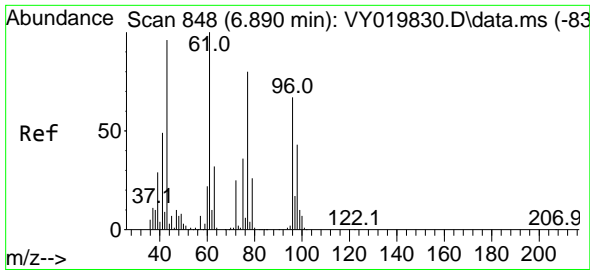


#26  
 2,2-Dichloropropane  
 Concen: 52.314 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 77 Resp: 273385  
 Ion Ratio Lower Upper  
 77 100  
 97 20.9 12.0 36.1





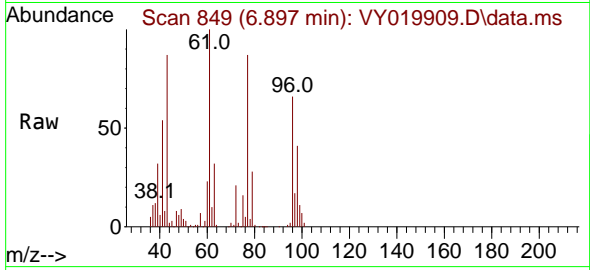
#27  
 cis-1,2-Dichloroethene  
 Concen: 49.546 ug/l  
 RT: 6.897 min Scan# 849  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

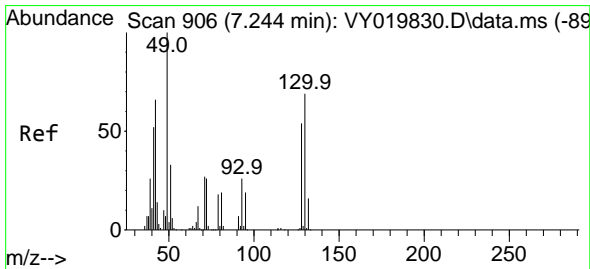
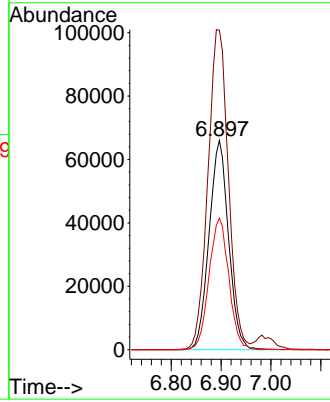
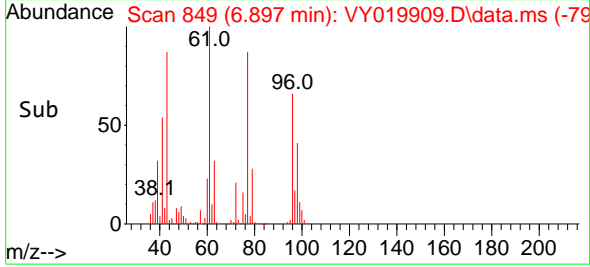


Tgt Ion: 96 Resp: 178992  
 Ion Ratio Lower Upper  
 96 100  
 61 160.6 0.0 256.2  
 98 63.8 0.0 130.0

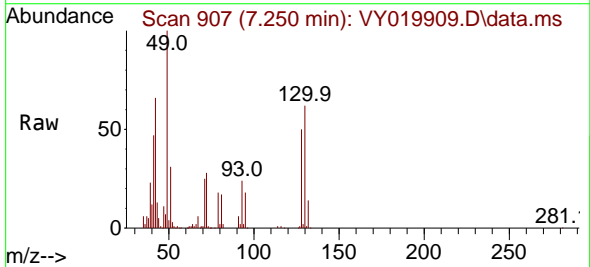
Manual Integrations

APPROVED

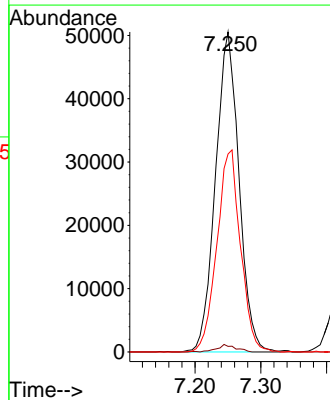
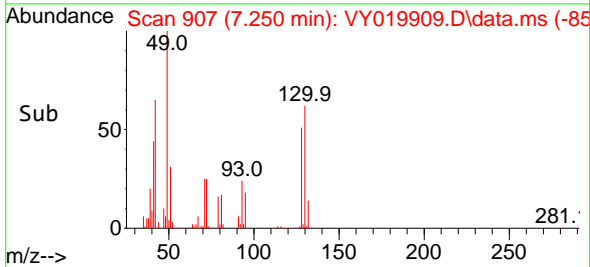
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

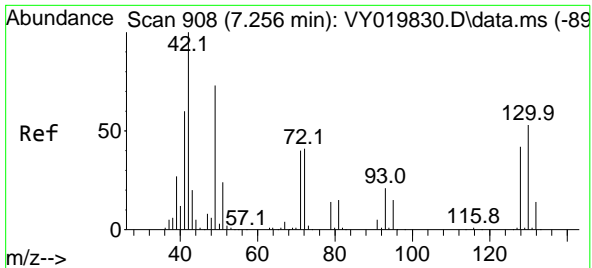


#28  
 Bromochloromethane  
 Concen: 48.649 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



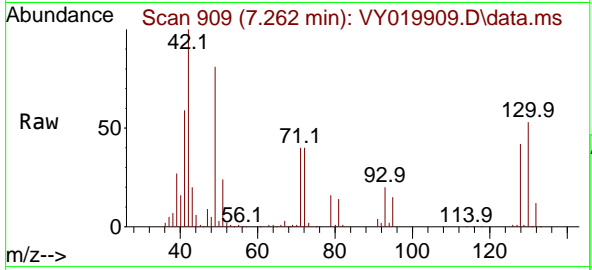
Tgt Ion: 49 Resp: 125650  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.6  
 130 63.4 72.7 109.1#





#29  
 Tetrahydrofuran  
 Concen: 197.588 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

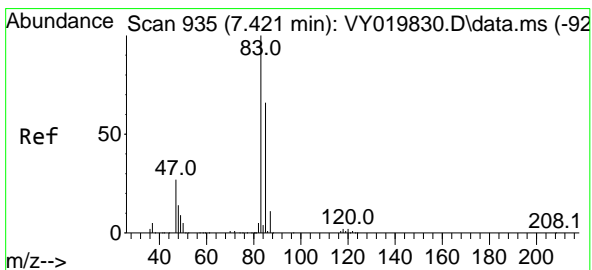
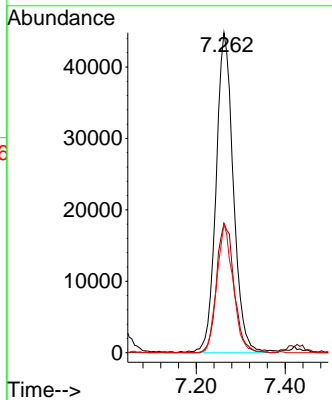
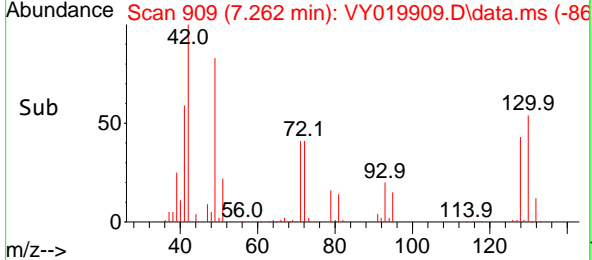
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



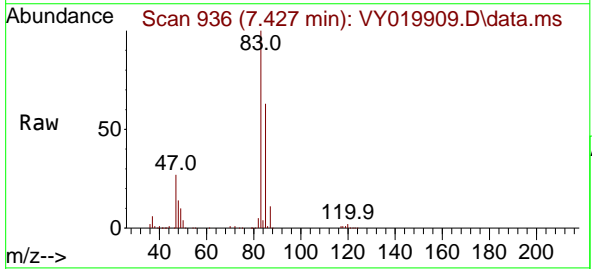
Tgt Ion: 42 Resp: 12118  
 Ion Ratio Lower Upper  
 42 100  
 72 40.8 43.0 64.4  
 71 37.7 40.8 61.2

Manual Integrations  
 APPROVED

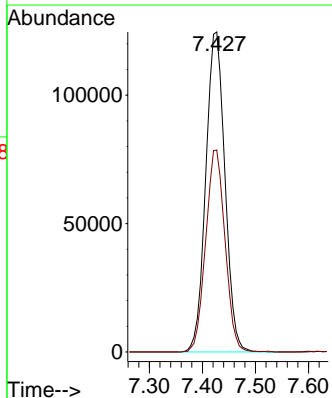
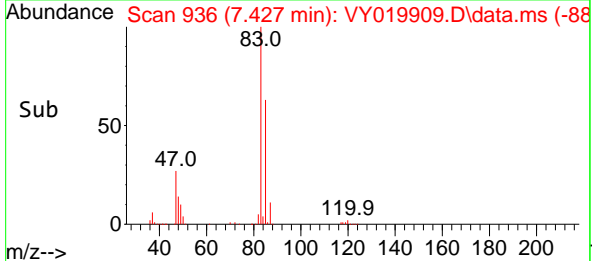
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

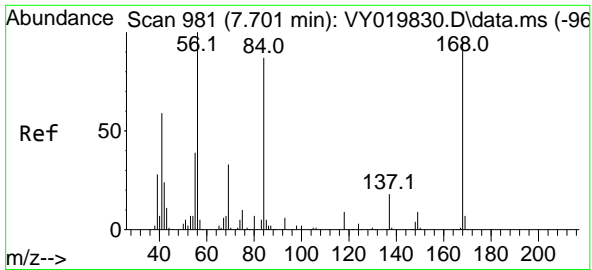


#30  
 Chloroform  
 Concen: 52.243 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



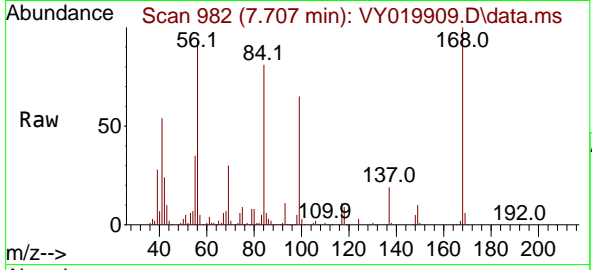
Tgt Ion: 83 Resp: 312501  
 Ion Ratio Lower Upper  
 83 100  
 85 63.1 52.2 78.4





#31  
 Cyclohexane  
 Concen: 48.919 ug/l  
 RT: 7.707 min Scan# 918  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

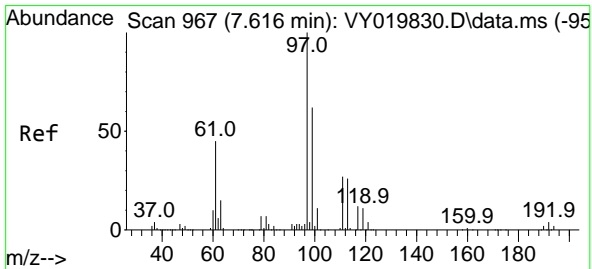
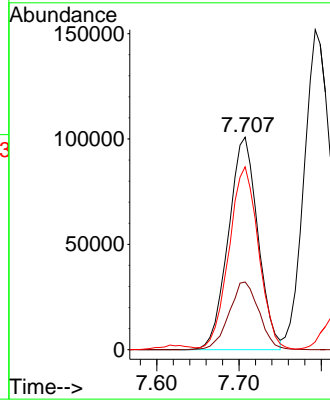
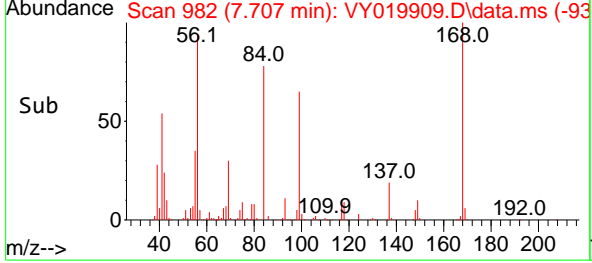
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



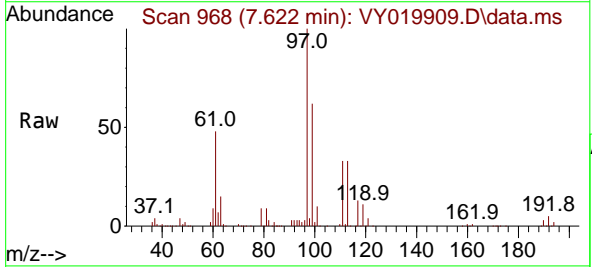
Tgt Ion: 56 Resp: 25198  
 Ion Ratio Lower Upper  
 56 100  
 69 32.0 28.7 43.1  
 84 84.3 77.7 116.5

Manual Integrations  
 APPROVED

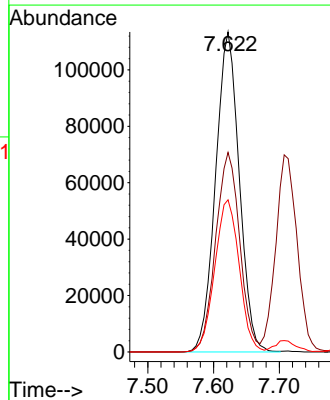
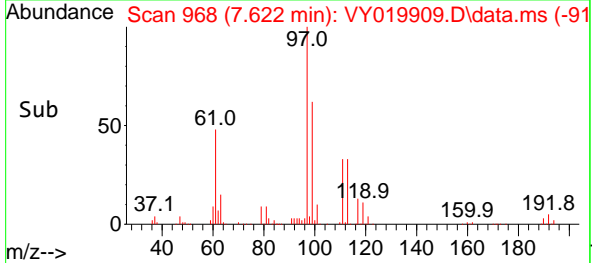
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

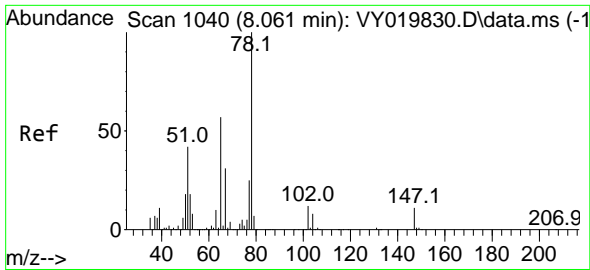


#32  
 1,1,1-Trichloroethane  
 Concen: 54.315 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 97 Resp: 284730  
 Ion Ratio Lower Upper  
 97 100  
 99 63.7 50.3 75.5  
 61 49.2 32.6 48.8#





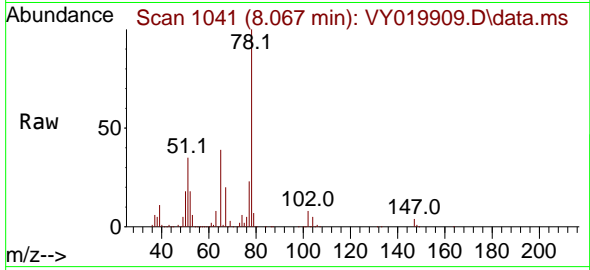
#33  
 1,2-Dichloroethane-d4  
 Concen: 44.327 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

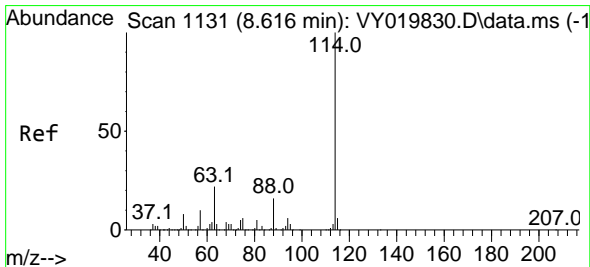
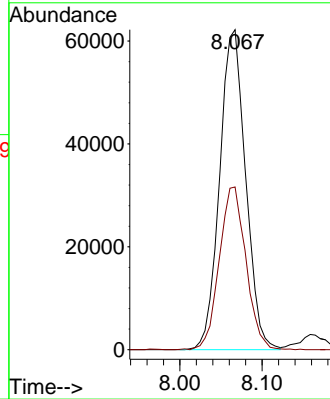
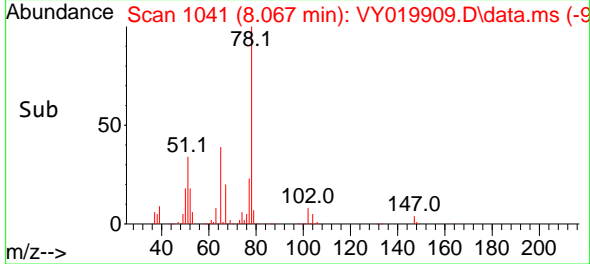


Tgt Ion: 65 Resp: 136650  
 Ion Ratio Lower Upper  
 65 100  
 67 52.2 0.0 109.6

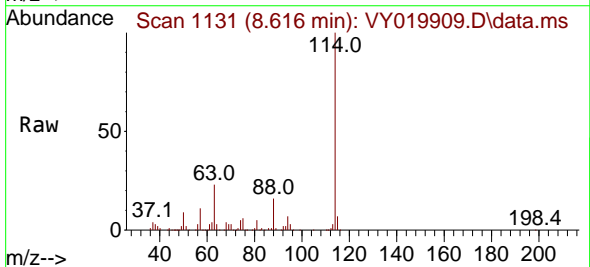
Manual Integrations

APPROVED

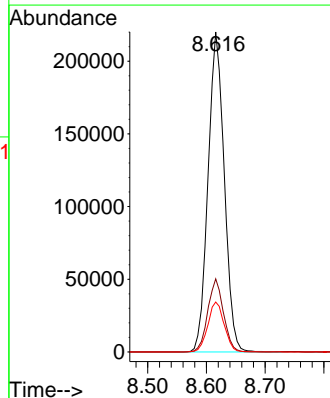
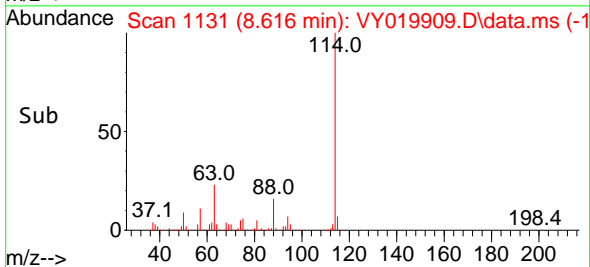
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

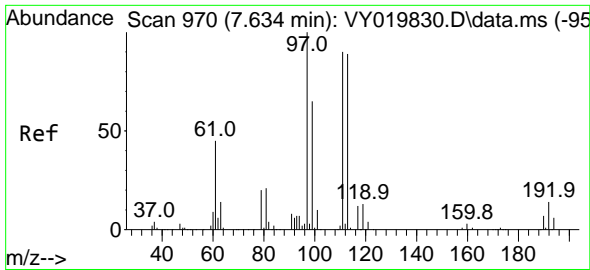


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



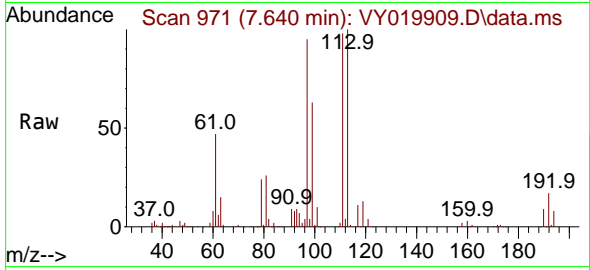
Tgt Ion:114 Resp: 421906  
 Ion Ratio Lower Upper  
 114 100  
 63 22.9 0.0 35.0  
 88 15.6 0.0 27.2





#35  
 Dibromofluoromethane  
 Concen: 52.512 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

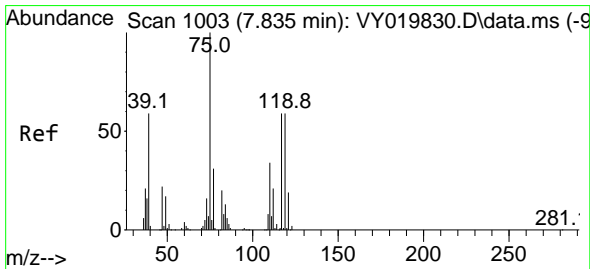
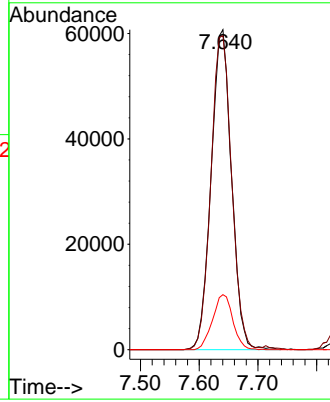
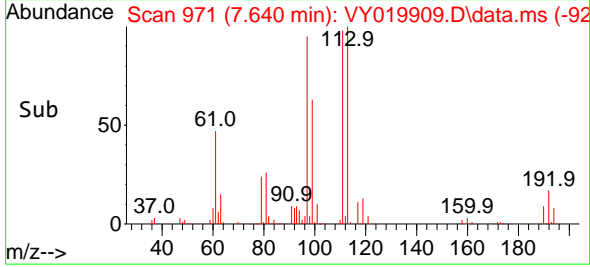
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



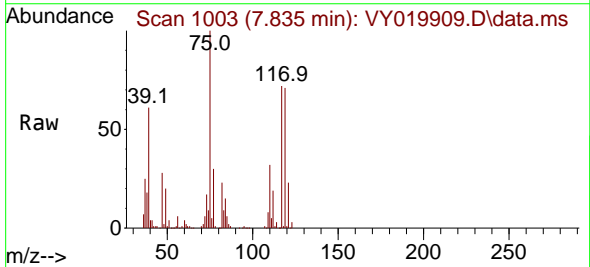
Tgt Ion:113 Resp: 146200  
 Ion Ratio Lower Upper  
 113 100  
 111 99.9 82.2 123.4  
 192 17.1 15.9 23.9

Manual Integrations  
**APPROVED**

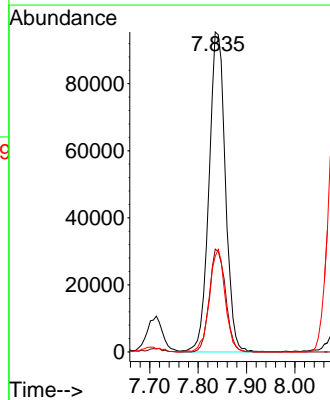
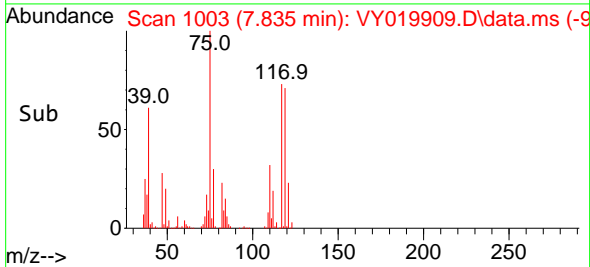
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

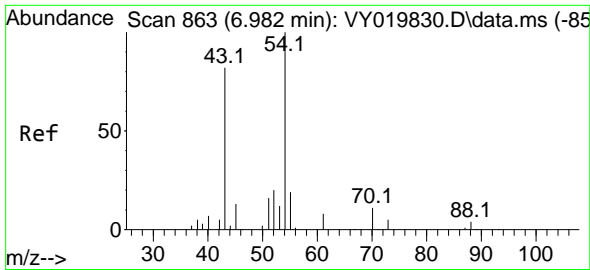


#36  
 1,1-Dichloropropene  
 Concen: 55.980 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



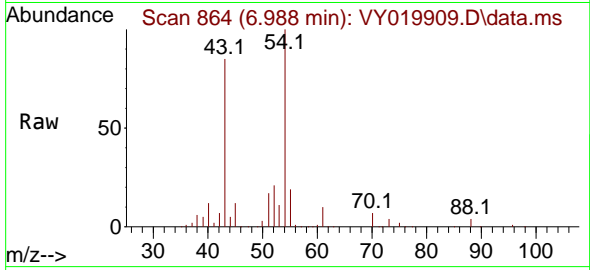
Tgt Ion: 75 Resp: 224537  
 Ion Ratio Lower Upper  
 75 100  
 110 31.8 19.0 57.0  
 77 30.9 25.3 37.9





#37  
 Ethyl Acetate  
 Concen: 40.249 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

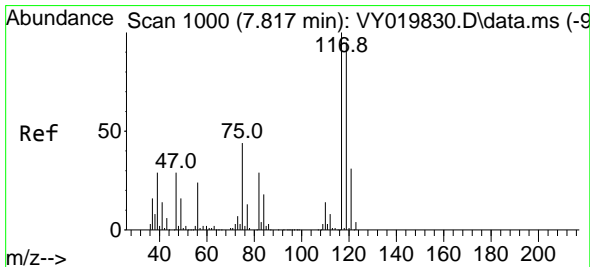
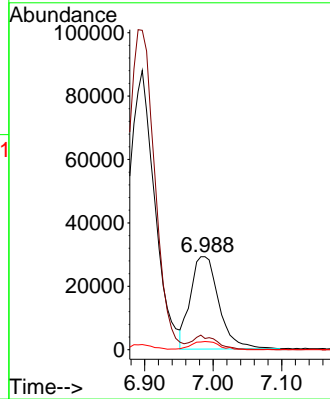
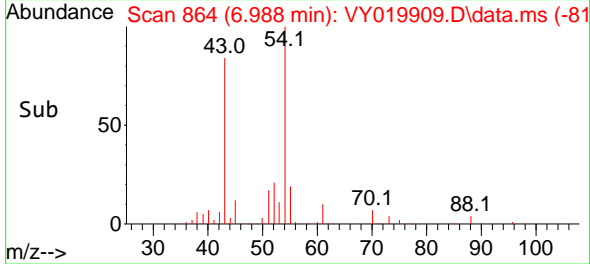
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



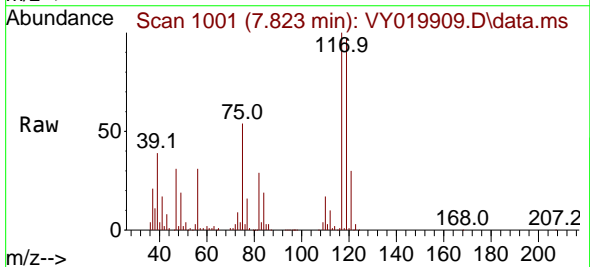
Tgt Ion: 43 Resp: 8418  
 Ion Ratio Lower Upper  
 43 100  
 61 13.0 12.6 19.0  
 70 8.7 7.8 11.8

Manual Integrations  
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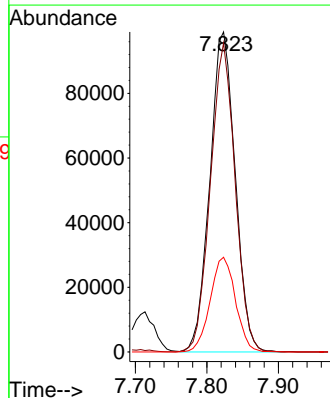
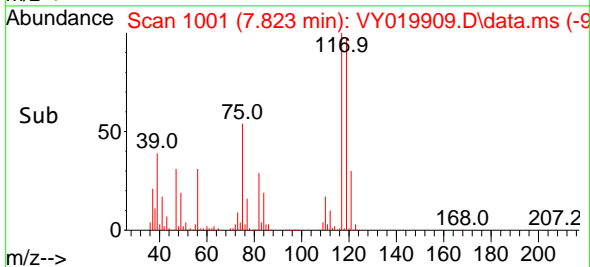
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

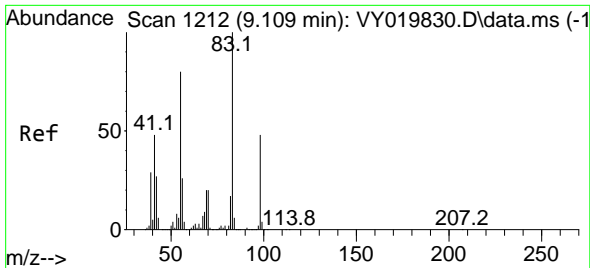


#38  
 Carbon Tetrachloride  
 Concen: 56.758 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:117 Resp: 244055  
 Ion Ratio Lower Upper  
 117 100  
 119 96.5 75.8 113.6  
 121 29.6 24.0 36.0





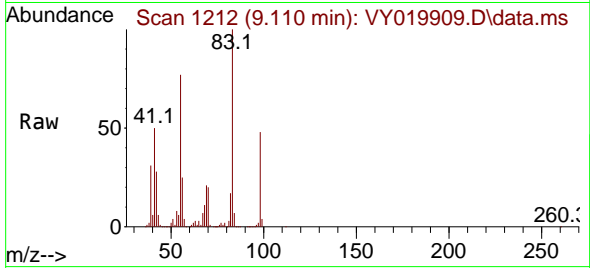
#39  
 Methylcyclohexane  
 Concen: 53.123 ug/l  
 RT: 9.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

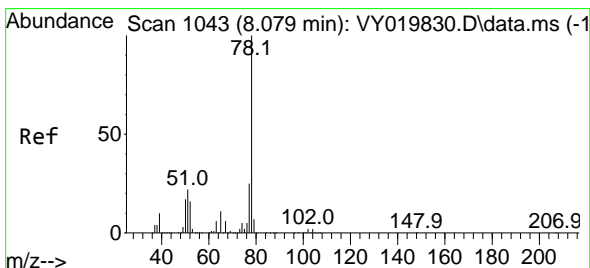
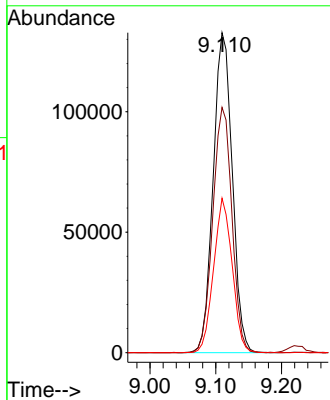
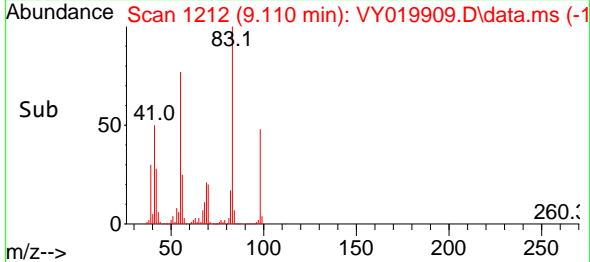


Tgt Ion: 83 Resp: 268478  
 Ion Ratio Lower Upper  
 83 100  
 55 76.7 51.5 77.3  
 98 48.2 40.5 60.7

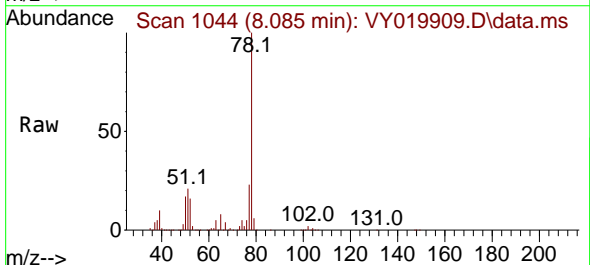
Manual Integrations

APPROVED

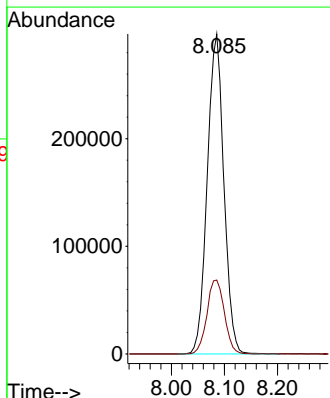
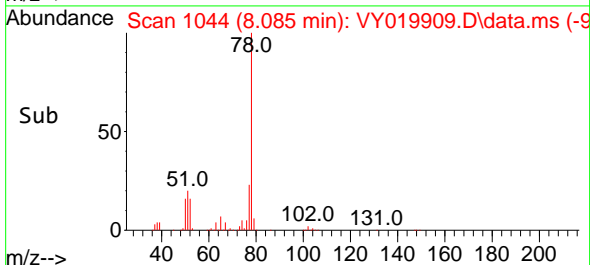
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



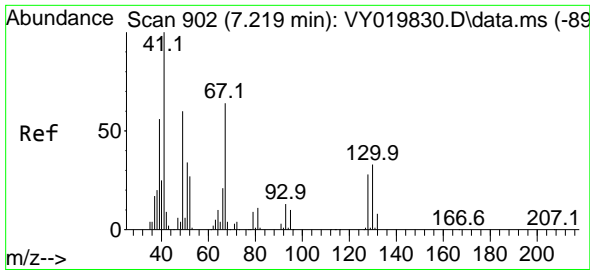
#40  
 Benzene  
 Concen: 53.236 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 78 Resp: 646222  
 Ion Ratio Lower Upper  
 78 100  
 77 23.1 19.5 29.3

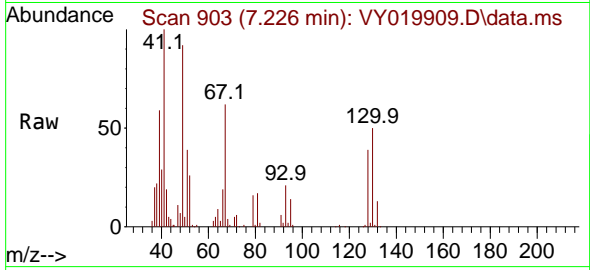






#41  
 Methacrylonitrile  
 Concen: 42.988 ug/l  
 RT: 7.226 min Scan# 902  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

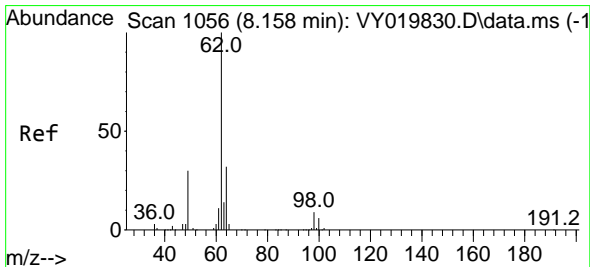
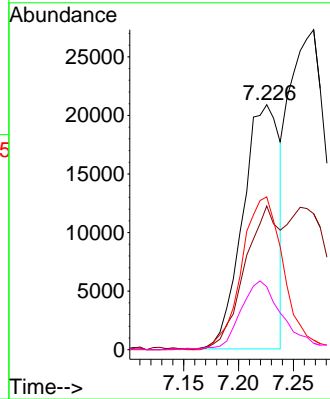
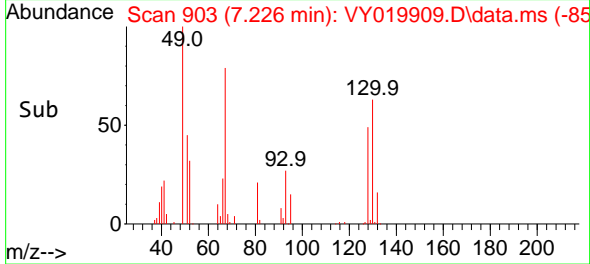
Instrument :  
 MSVOA\_Y  
 ClientSampleID :  
 VSTDCCC050



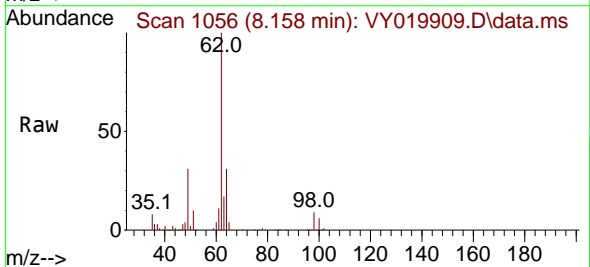
Tgt Ion: 41 Resp: 4866  
 Ion Ratio Lower Upper  
 41 100  
 39 55.6 48.0 72.0  
 67 71.4 75.1 112.7  
 52 32.7 29.8 44.6

Manual Integrations  
 APPROVED

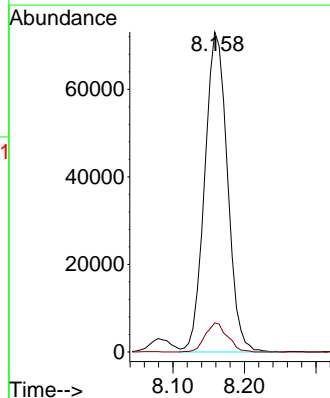
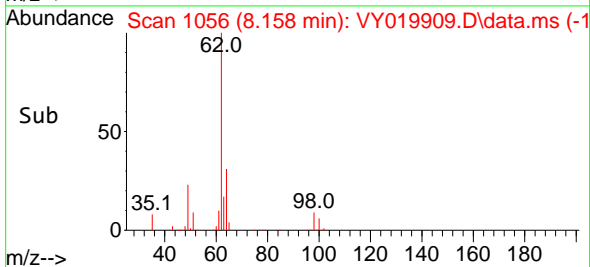
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

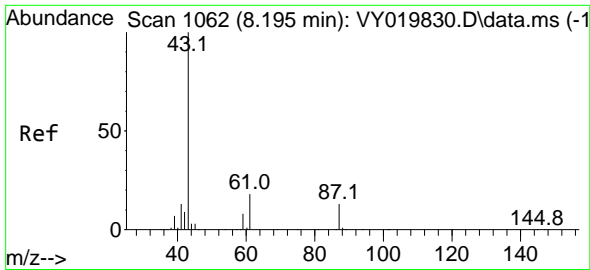


#42  
 1,2-Dichloroethane  
 Concen: 46.293 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



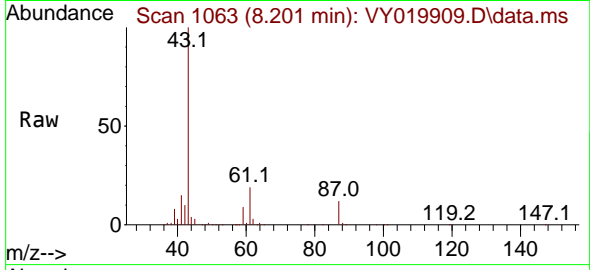
Tgt Ion: 62 Resp: 161444  
 Ion Ratio Lower Upper  
 62 100  
 98 8.8 0.0 22.0





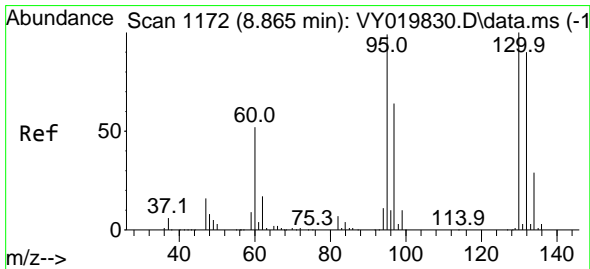
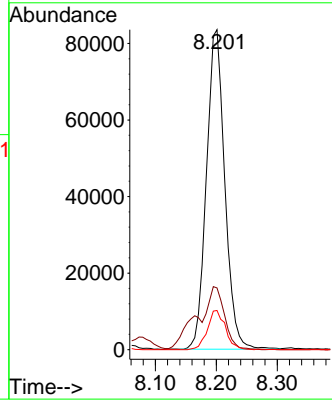
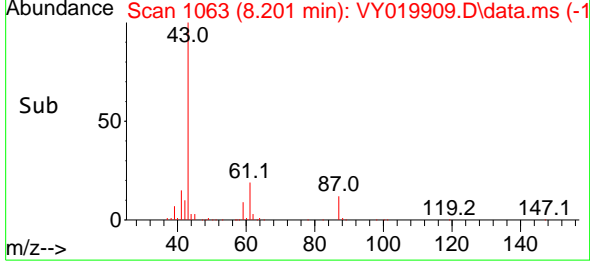
#43  
 Isopropyl Acetate  
 Concen: 41.046 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

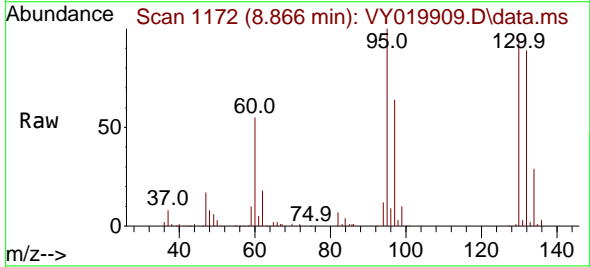


Tgt Ion: 43 Resp: 17507  
 Ion Ratio Lower Upper  
 43 100  
 61 18.4 27.9 41.9  
 87 12.1 13.1 19.7

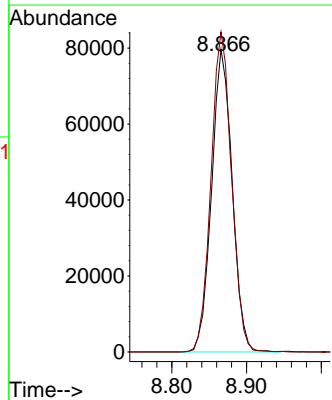
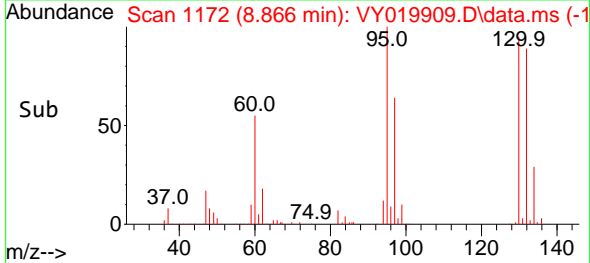
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

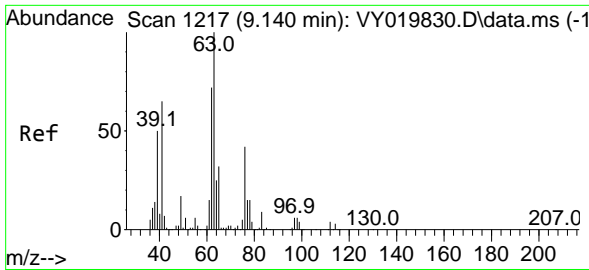


#44  
 Trichloroethene  
 Concen: 51.732 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:130 Resp: 152097  
 Ion Ratio Lower Upper  
 130 100  
 95 105.7 0.0 188.0





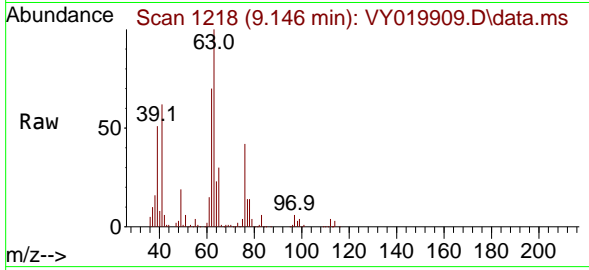
#45  
 1,2-Dichloropropane  
 Concen: 50.793 ug/l  
 RT: 9.146 min Scan# 1217  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

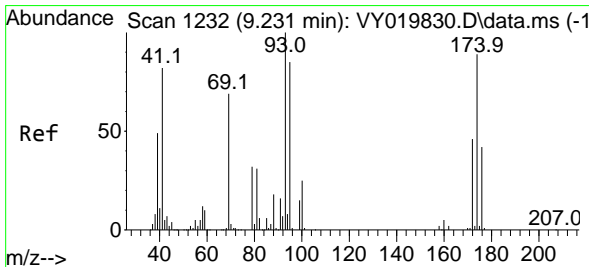
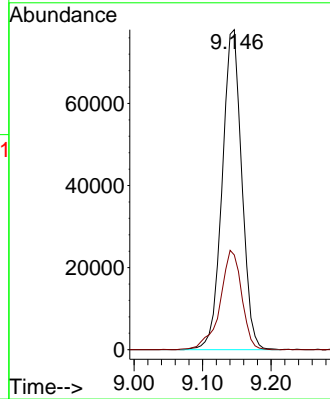
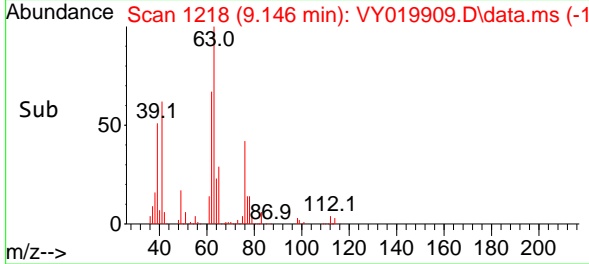


Tgt Ion: 63 Resp: 154324  
 Ion Ratio Lower Upper  
 63 100  
 65 29.6 25.4 38.2

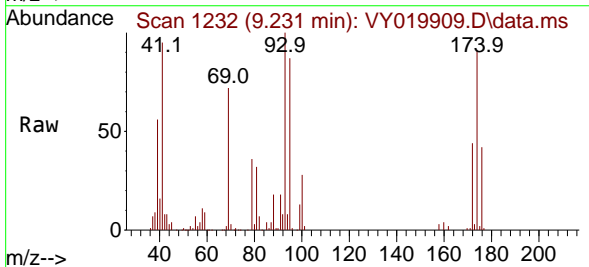
Manual Integrations

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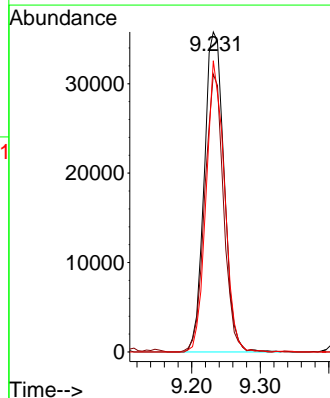
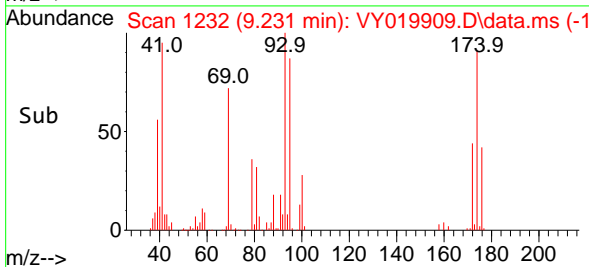
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

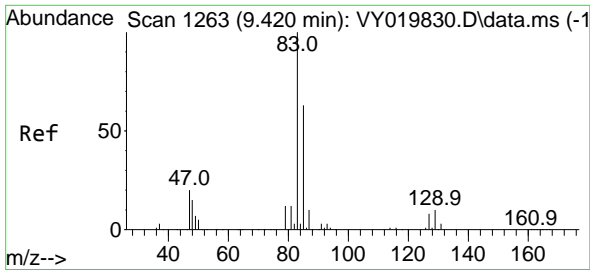


#46  
 Dibromomethane  
 Concen: 43.494 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 93 Resp: 72200  
 Ion Ratio Lower Upper  
 93 100  
 95 82.5 66.2 99.4  
 174 84.0 80.9 121.3





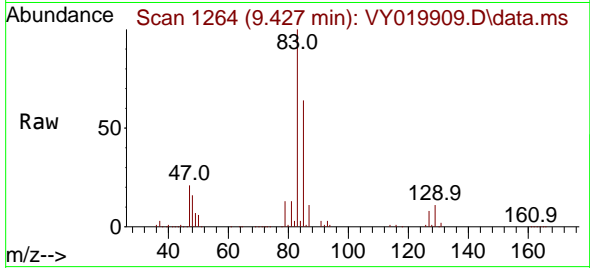
#47  
 Bromodichloromethane  
 Concen: 50.049 ug/l  
 RT: 9.427 min Scan# 1264  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

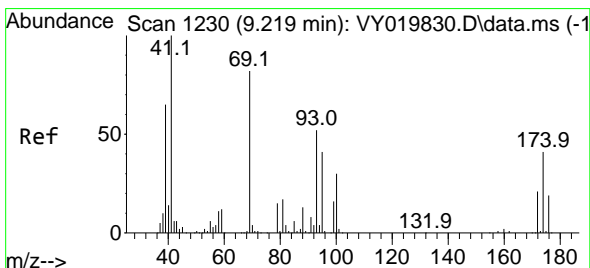
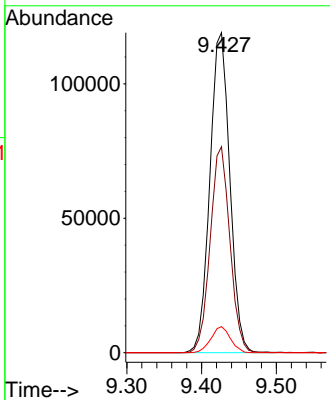
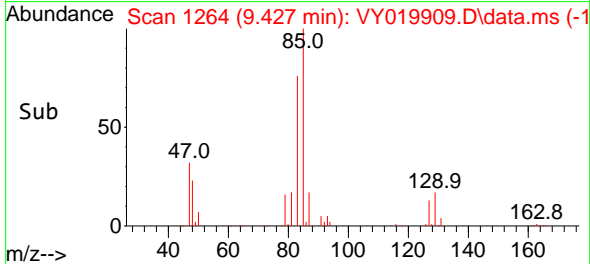


Tgt Ion: 83 Resp: 220524  
 Ion Ratio Lower Upper  
 83 100  
 85 64.3 50.1 75.1  
 127 8.1 7.4 11.0

Manual Integrations

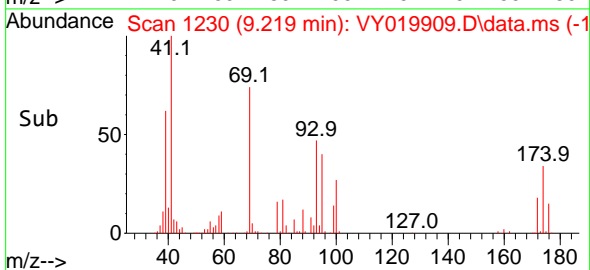
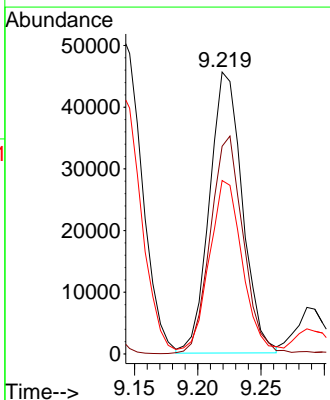
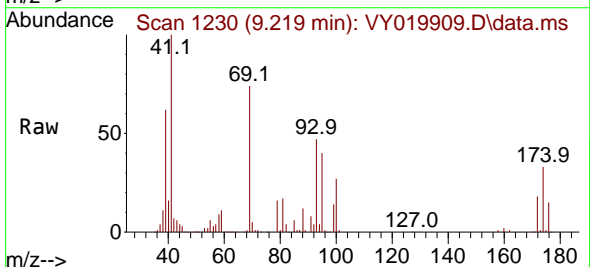
APPROVED

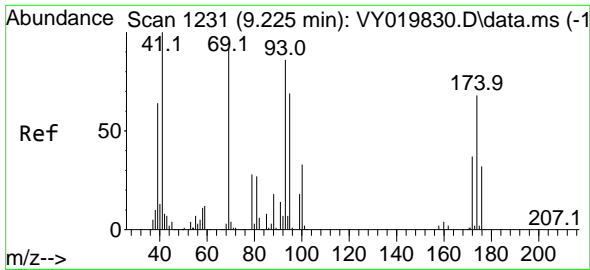
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#48  
 Methyl methacrylate  
 Concen: 43.930 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Tgt Ion: 41 Resp: 82423  
 Ion Ratio Lower Upper  
 41 100  
 69 77.2 84.1 126.1#  
 39 59.4 43.6 65.4





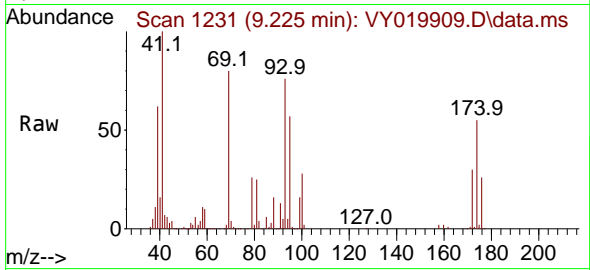
#49  
 1,4-Dioxane  
 Concen: 750.674 ug/l  
 RT: 9.225 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

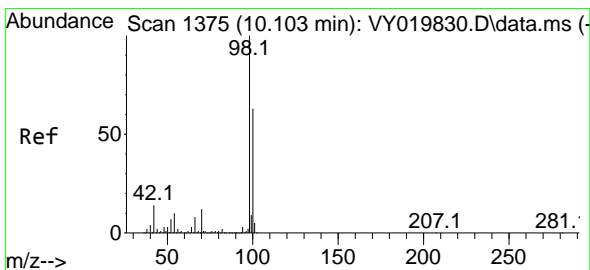
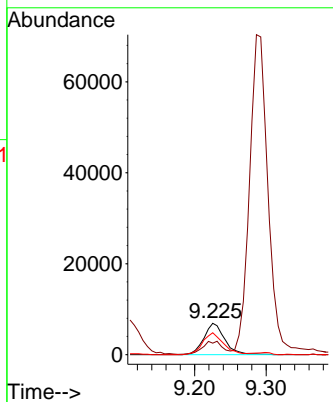
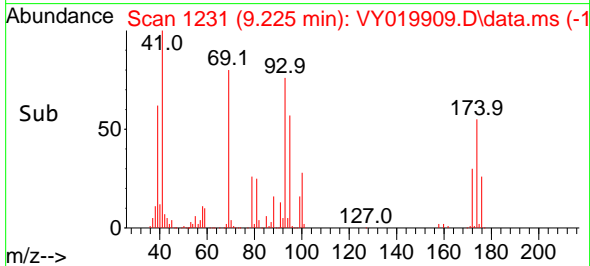


Tgt Ion: 88 Resp: 1394  
 Ion Ratio Lower Upper  
 88 100  
 43 39.9 0.0 0.0  
 58 70.1 49.3 73.9

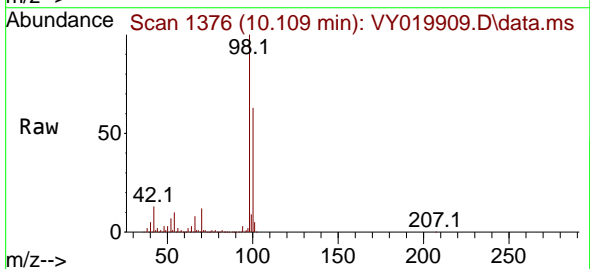
Manual Integrations

APPROVED

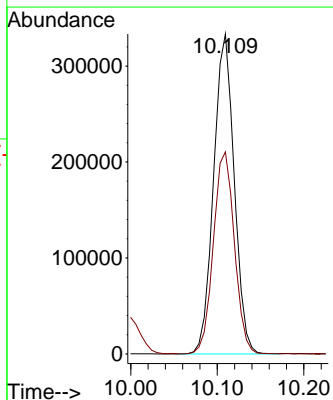
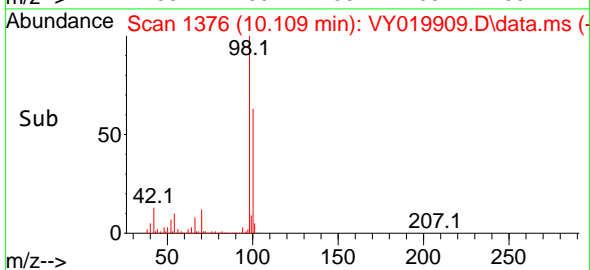
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

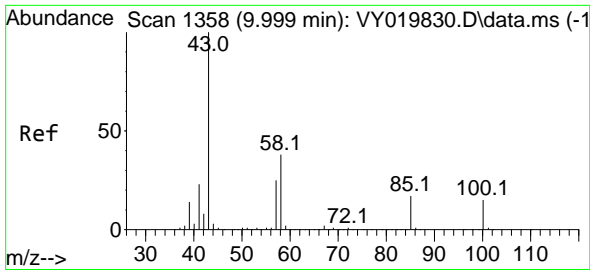


#50  
 Toluene-d8  
 Concen: 53.545 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 98 Resp: 550512  
 Ion Ratio Lower Upper  
 98 100  
 100 64.4 52.0 78.0





#51  
 4-Methyl-2-Pentanone  
 Concen: 211.701 ug/l  
 RT: 10.000 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

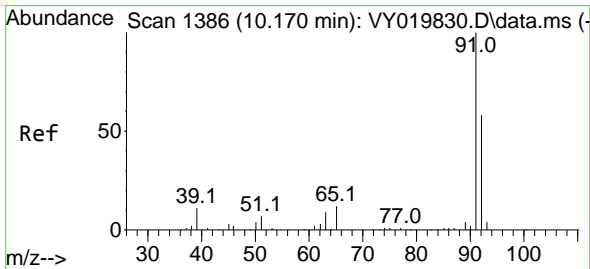
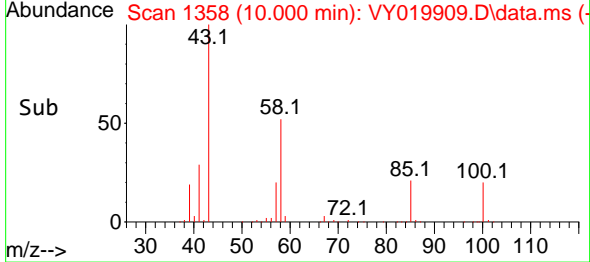
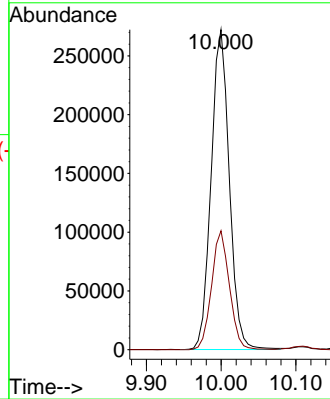
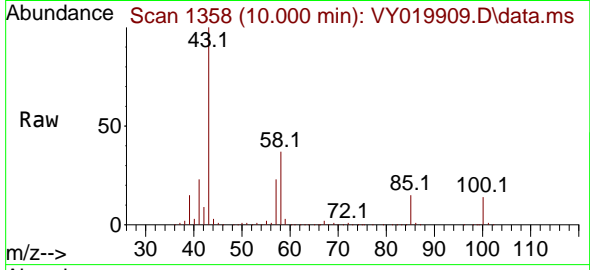
VSTDCCC050

Tgt Ion: 43 Resp: 460584  
 Ion Ratio Lower Upper  
 43 100  
 58 36.5 35.7 53.5

Manual Integrations

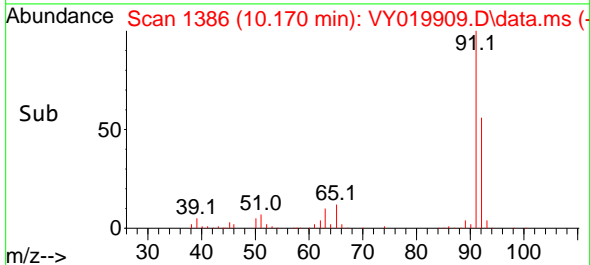
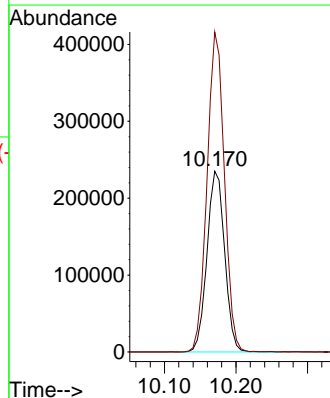
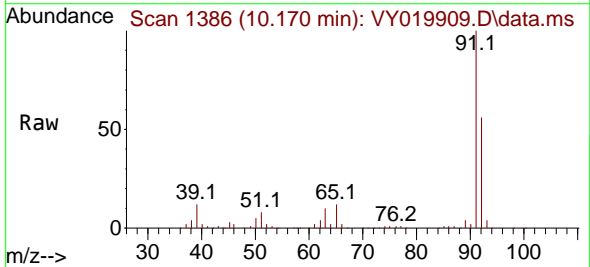
APPROVED

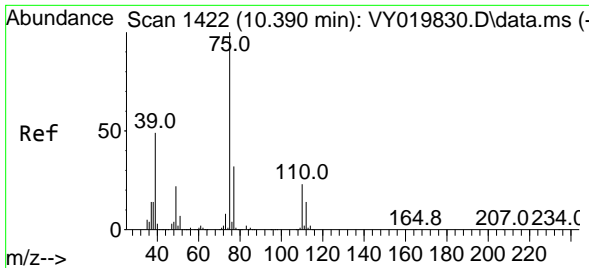
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#52  
 Toluene  
 Concen: 53.165 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

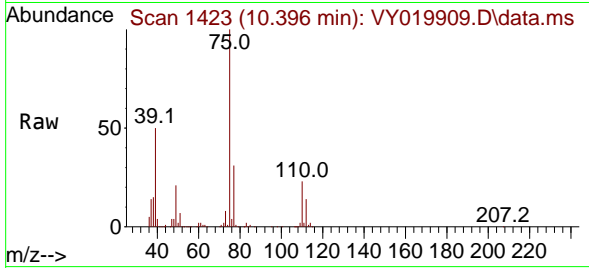
Tgt Ion: 92 Resp: 402847  
 Ion Ratio Lower Upper  
 92 100  
 91 173.8 139.0 208.6





#53  
 t-1,3-Dichloropropene  
 Concen: 45.254 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

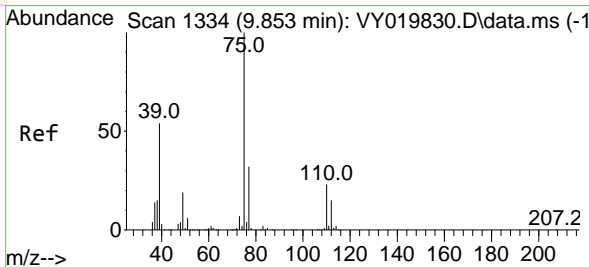
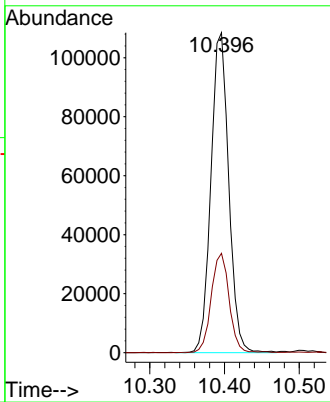
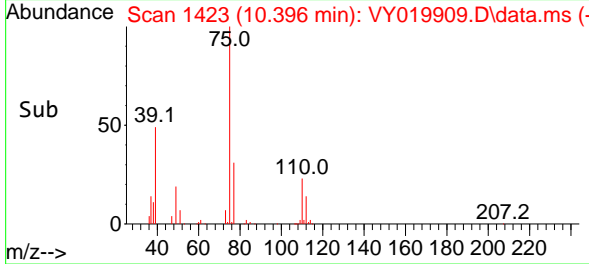
**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDCCC050



Tgt Ion: 75 Resp: 179409  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 24.1 36.1

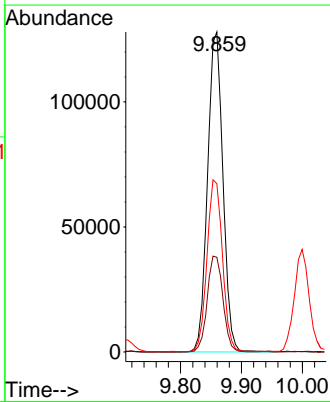
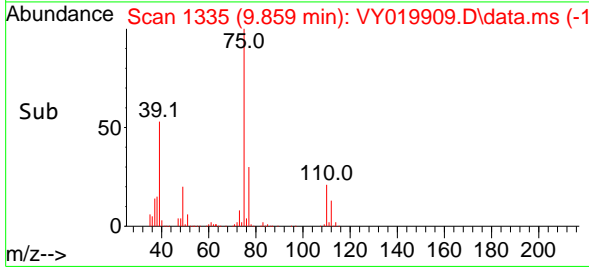
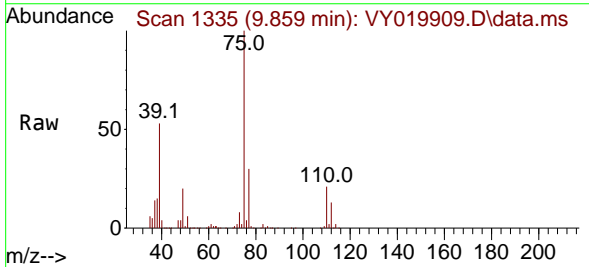
**Manual Integrations**  
**APPROVED**

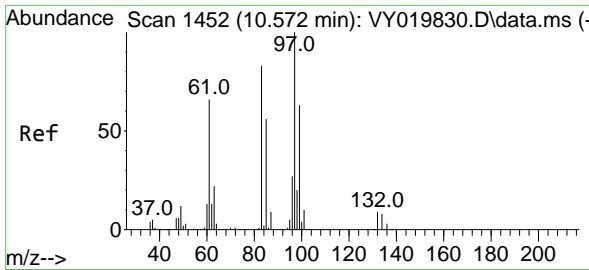
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.928 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

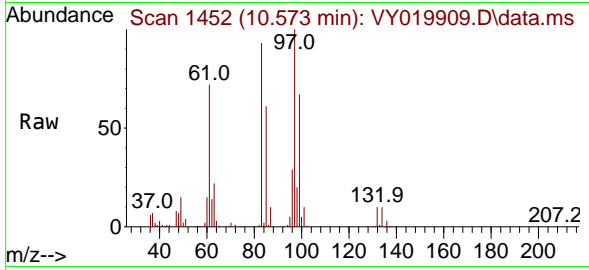
Tgt Ion: 75 Resp: 224204  
 Ion Ratio Lower Upper  
 75 100  
 77 29.6 25.4 38.0  
 39 52.5 29.8 44.6#





#55  
 1,1,2-Trichloroethane  
 Concen: 44.096 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050

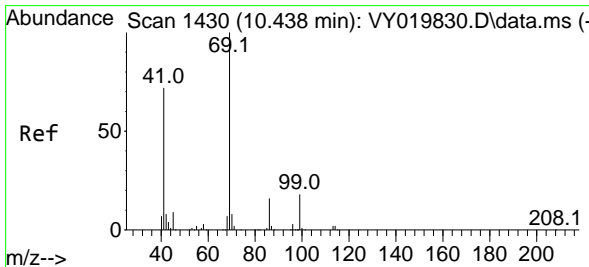
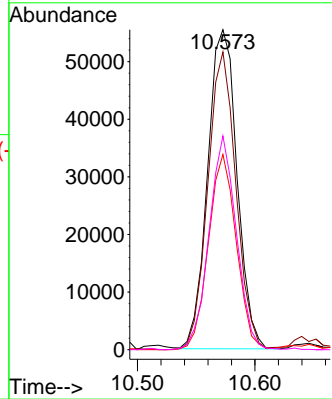
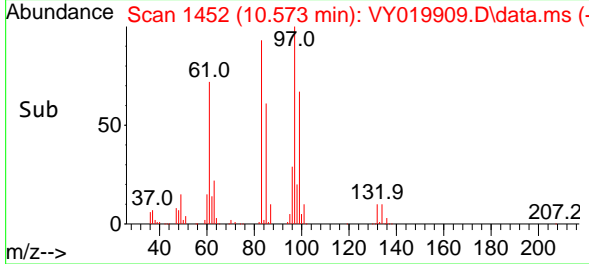


Tgt Ion: 97 Resp: 9644

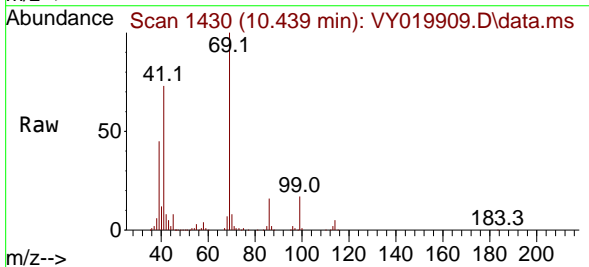
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.5	101.3
85	60.9	42.9	64.3
99	66.9	46.6	70.0

Manual Integrations  
**APPROVED**

Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

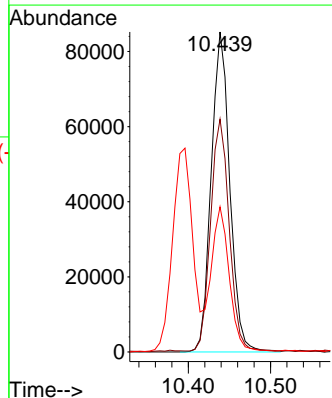
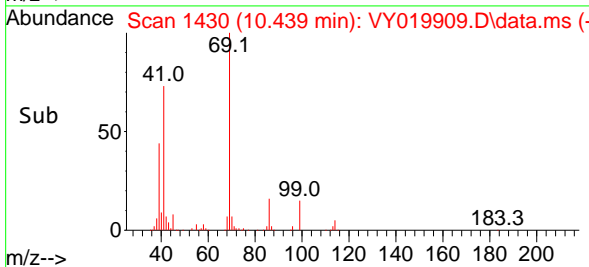


#56  
 Ethyl methacrylate  
 Concen: 42.634 ug/l  
 RT: 10.439 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

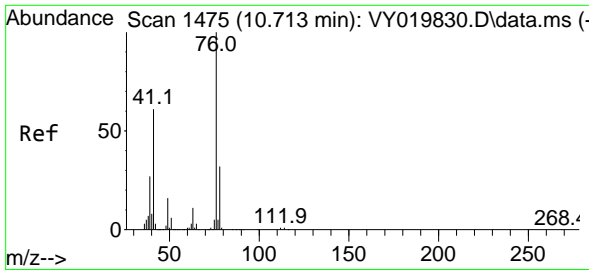


Tgt Ion: 69 Resp: 133796

Ion	Ratio	Lower	Upper
69	100		
41	72.5	42.3	63.5#
39	44.7	22.9	34.3#

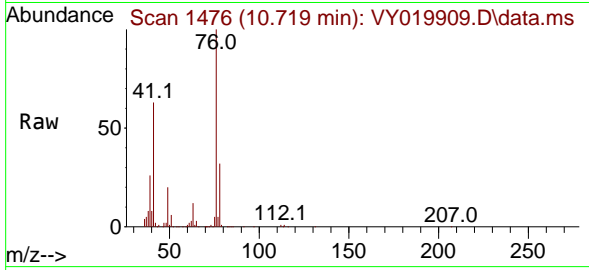






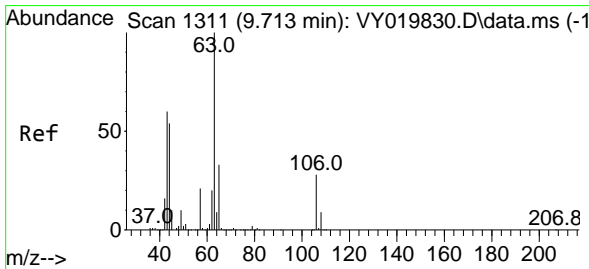
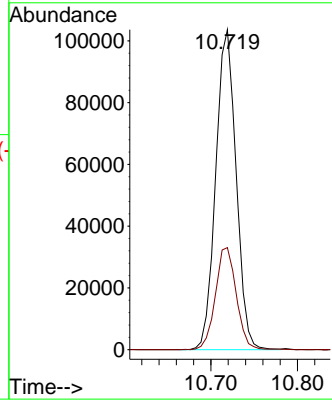
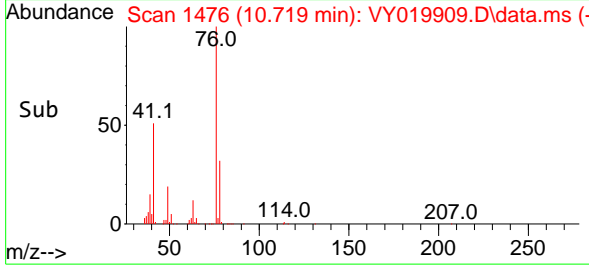
#57  
 1,3-Dichloropropane  
 Concen: 44.056 ug/l  
 RT: 10.719 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

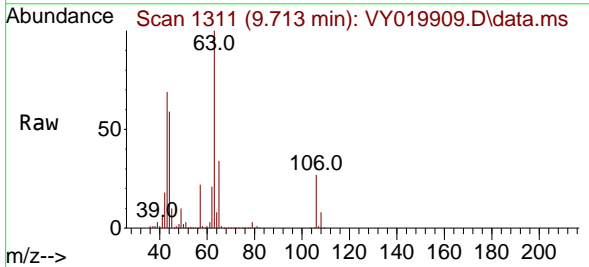


Tgt Ion: 76 Resp: 169210  
 Ion Ratio Lower Upper  
 76 100  
 78 32.8 26.2 39.4

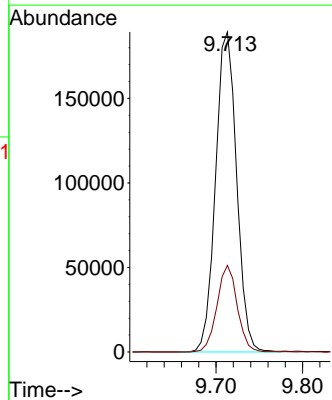
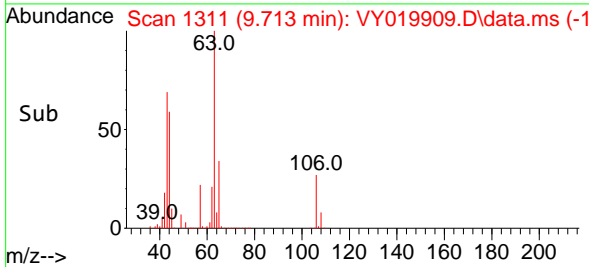
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

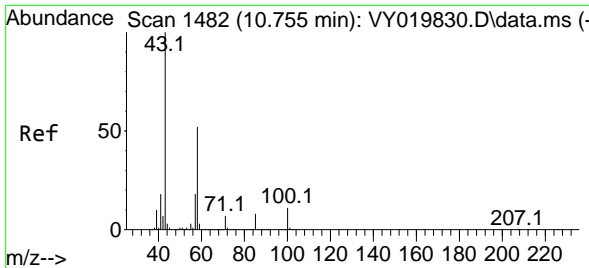


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 218.582 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



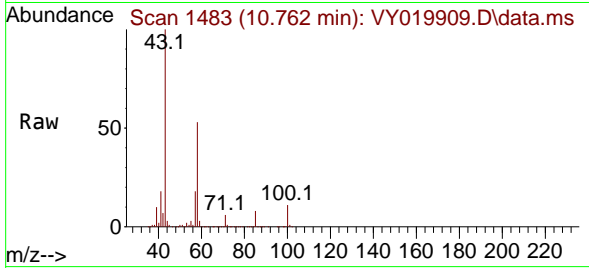
Tgt Ion: 63 Resp: 319336  
 Ion Ratio Lower Upper  
 63 100  
 106 26.1 23.7 35.5





#59  
 2-Hexanone  
 Concen: 222.400 ug/l  
 RT: 10.762 min Scan# 1482  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

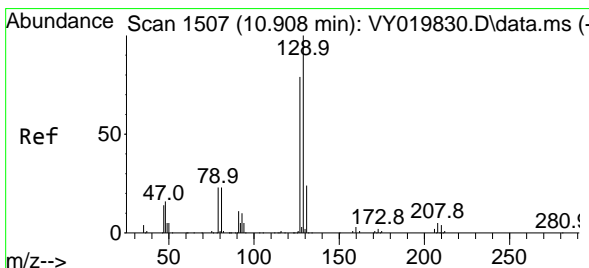
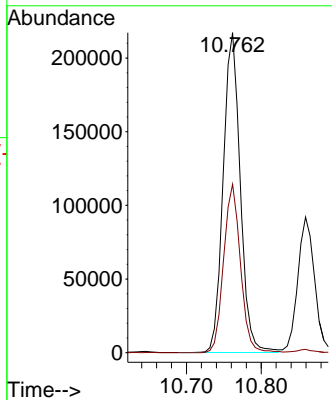
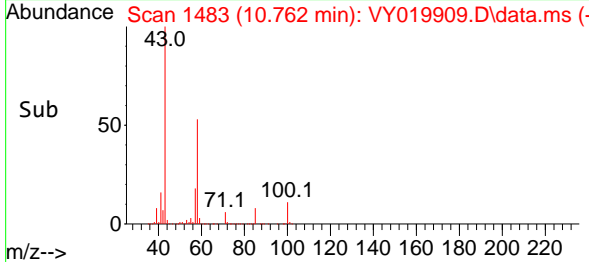
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



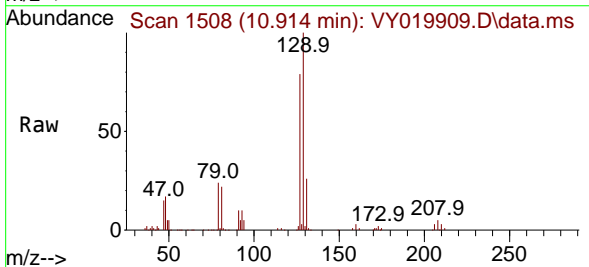
Tgt Ion: 43 Resp: 345589  
 Ion Ratio Lower Upper  
 43 100  
 58 51.8 31.4 94.0

Manual Integrations  
**APPROVED**

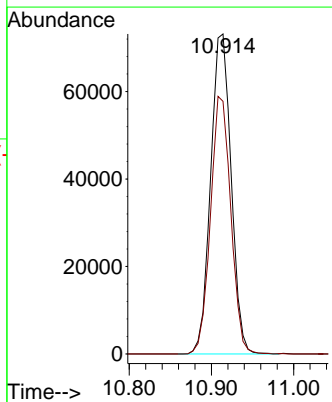
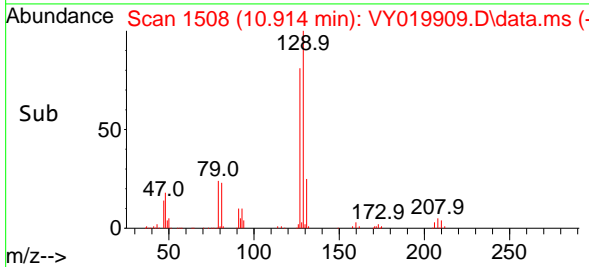
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

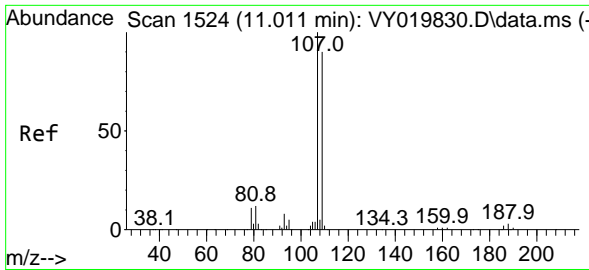


#60  
 Dibromochloromethane  
 Concen: 45.090 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



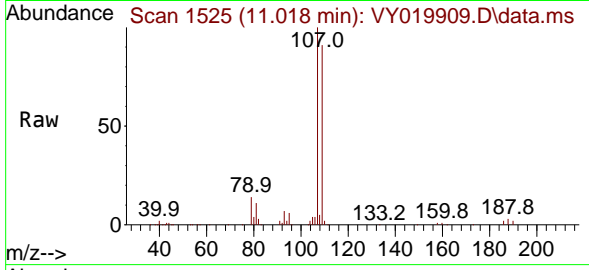
Tgt Ion:129 Resp: 126574  
 Ion Ratio Lower Upper  
 129 100  
 127 79.8 39.0 117.0





#61  
 1,2-Dibromoethane  
 Concen: 42.231 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

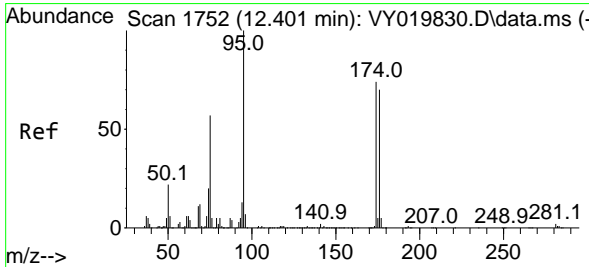
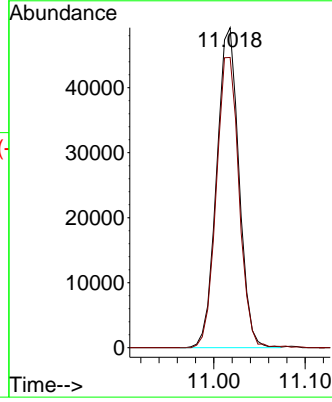
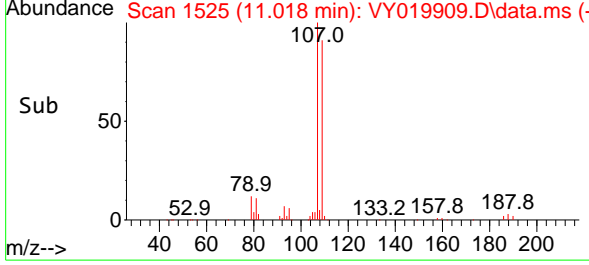
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



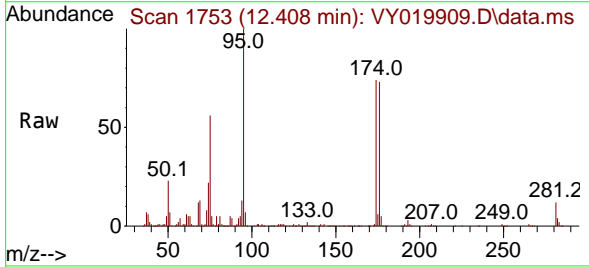
Tgt Ion:107 Resp: 8346  
 Ion Ratio Lower Upper  
 107 100  
 109 92.6 75.9 113.9

Manual Integrations  
 APPROVED

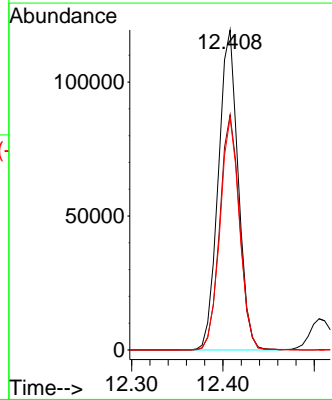
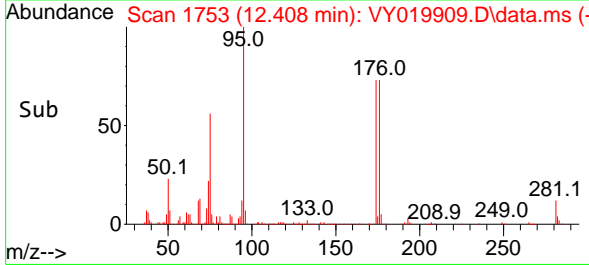
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

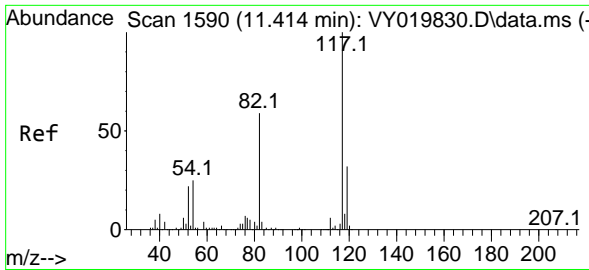


#62  
 4-Bromofluorobenzene  
 Concen: 48.499 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 95 Resp: 180172  
 Ion Ratio Lower Upper  
 95 100  
 174 73.2 0.0 175.6  
 176 71.4 0.0 171.4





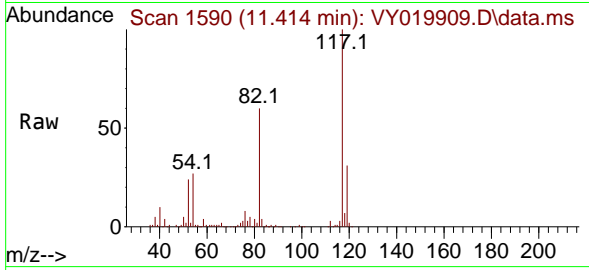
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 117  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



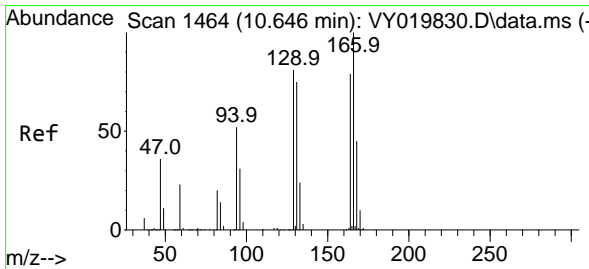
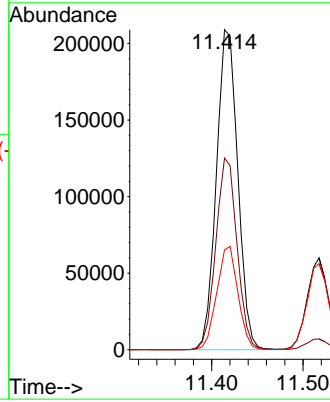
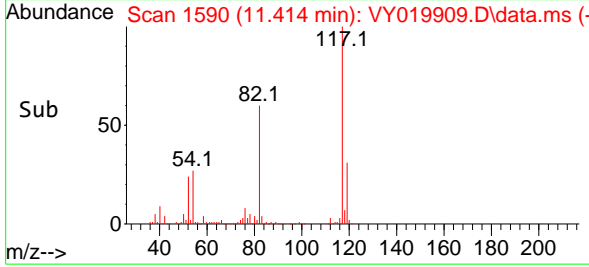
Tgt Ion:117 Resp: 34058  
 Ion Ratio Lower Upper  
 117 100  
 82 59.9 42.4 63.6  
 119 31.2 25.9 38.9

Manual Integrations

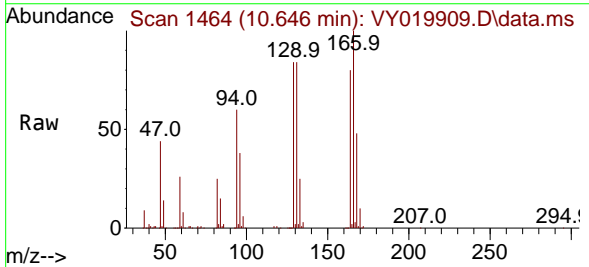
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

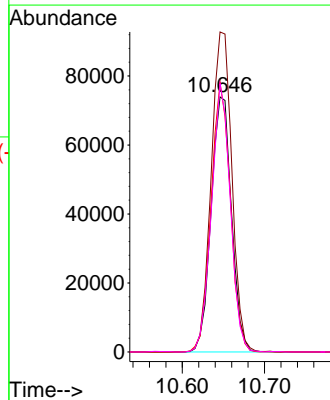
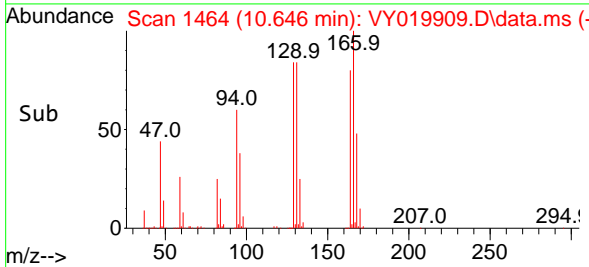
Supervised By :Semsettin Yesilyurt 10/17/2024

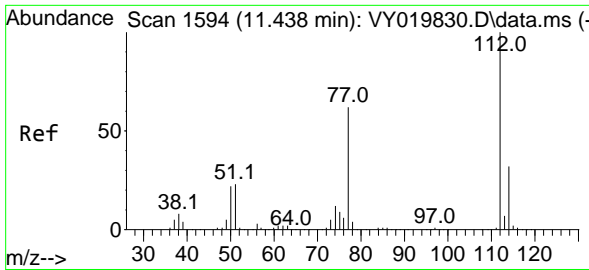


#64  
 Tetrachloroethene  
 Concen: 52.394 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



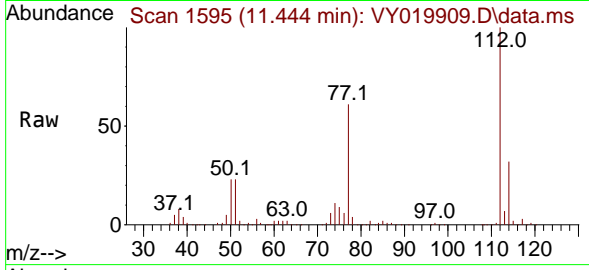
Tgt Ion:164 Resp: 126926  
 Ion Ratio Lower Upper  
 164 100  
 166 125.4 102.6 154.0  
 129 105.7 72.0 108.0  
 131 105.1 70.0 105.0#





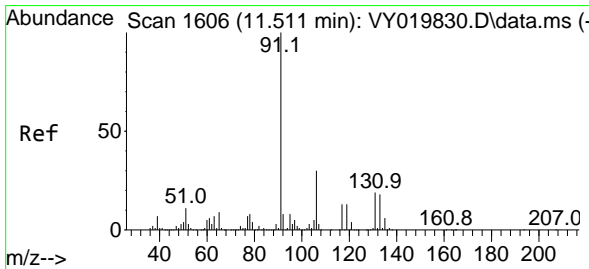
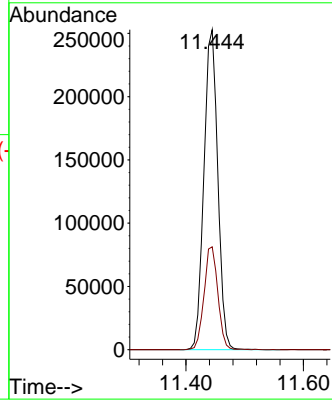
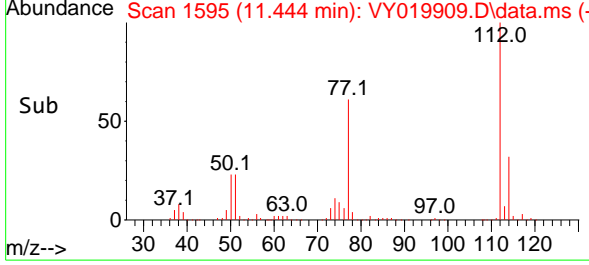
#65  
 Chlorobenzene  
 Concen: 53.083 ug/l  
 RT: 11.444 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050

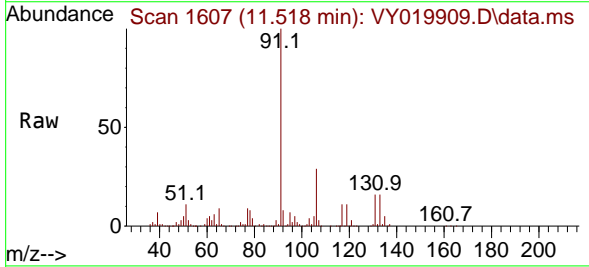


Tgt Ion:112 Resp: 413510  
 Ion Ratio Lower Upper  
 112 100  
 114 32.2 26.4 39.6

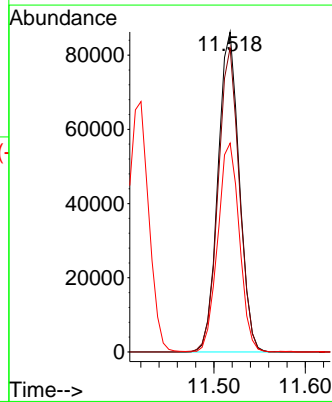
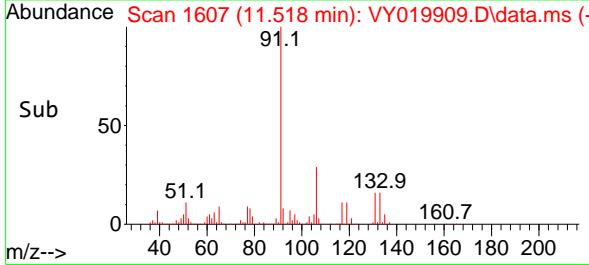
Manual Integrations  
**APPROVED**  
 Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

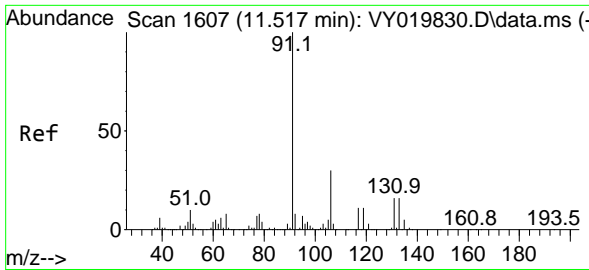


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.925 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:131 Resp: 139490  
 Ion Ratio Lower Upper  
 131 100  
 133 94.5 47.8 143.3  
 119 66.5 34.1 102.2





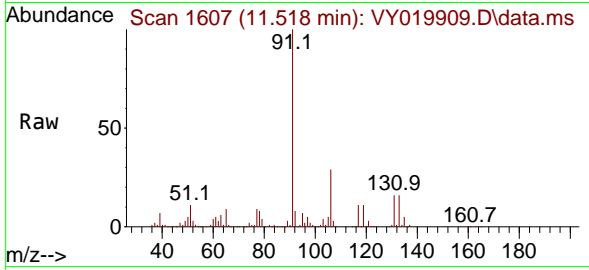
#67  
 Ethyl Benzene  
 Concen: 56.795 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

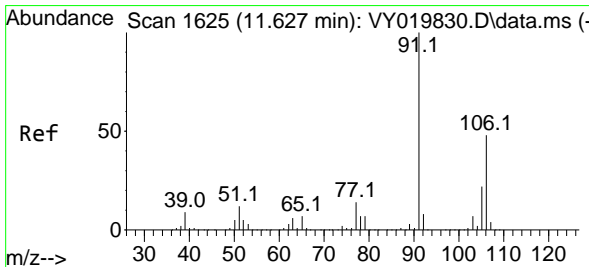
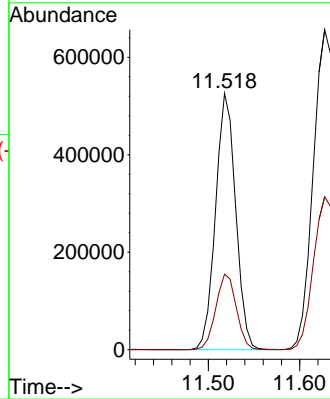
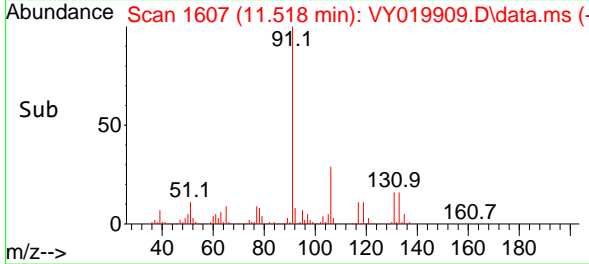


Tgt Ion: 91 Resp: 80369  
 Ion Ratio Lower Upper  
 91 100  
 106 29.5 24.5 36.7

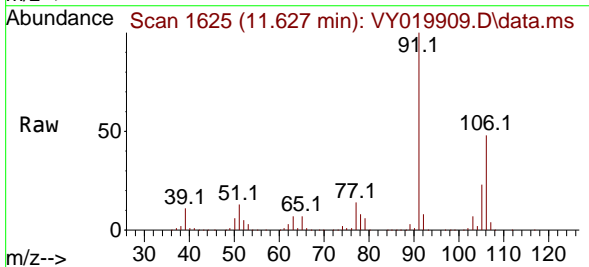
Manual Integrations

APPROVED

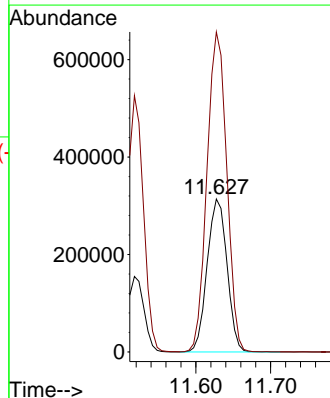
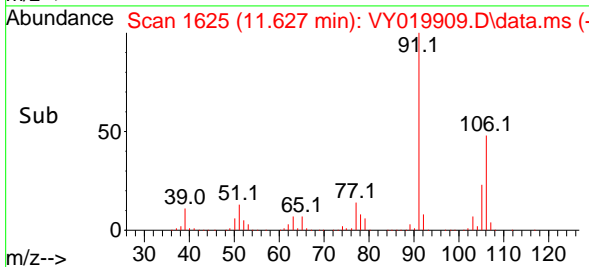
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

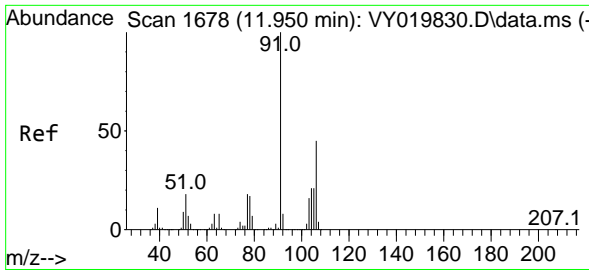


#68  
 m/p-Xylenes  
 Concen: 110.676 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:106 Resp: 578409  
 Ion Ratio Lower Upper  
 106 100  
 91 208.7 156.0 234.0





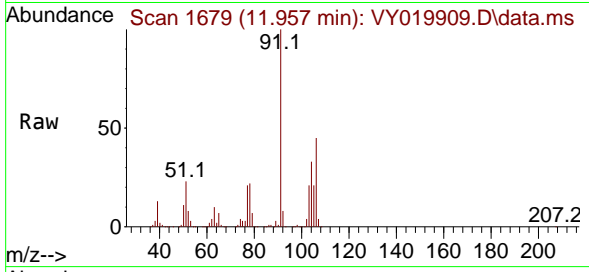
#69  
 o-Xylene  
 Concen: 53.971 ug/l  
 RT: 11.957 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

Client Sample Id :

VSTDCCC050

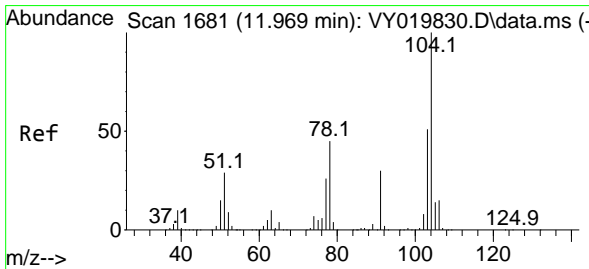
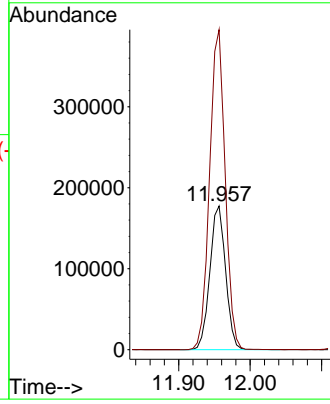
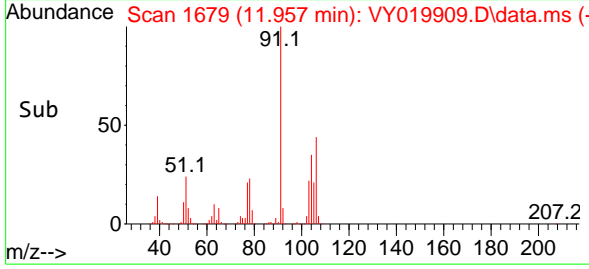


Tgt Ion:106 Resp: 271004  
 Ion Ratio Lower Upper  
 106 100  
 91 220.4 103.6 310.8

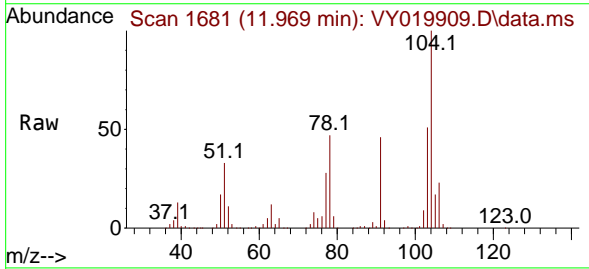
Manual Integrations

APPROVED

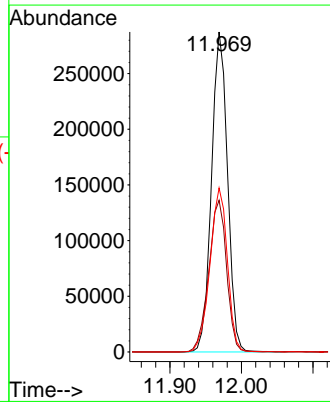
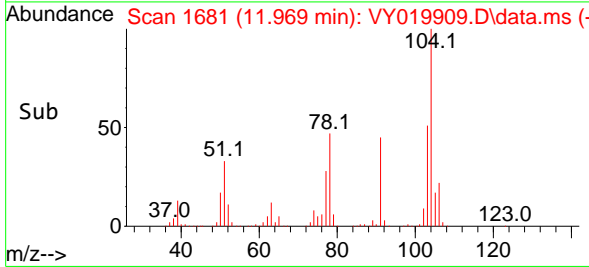
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

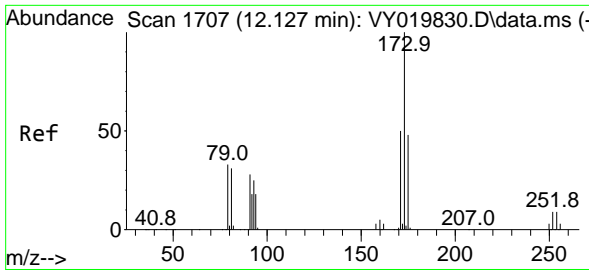


#70  
 Styrene  
 Concen: 52.722 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



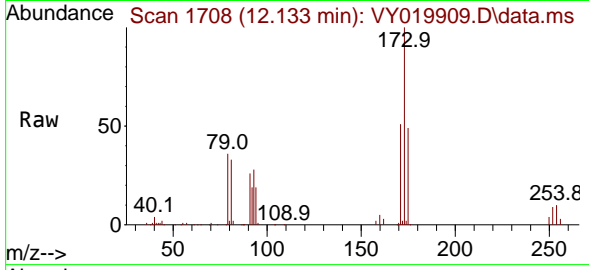
Tgt Ion:104 Resp: 446646  
 Ion Ratio Lower Upper  
 104 100  
 78 53.0 37.0 55.4  
 103 55.7 44.2 66.2





#71  
 Bromoform  
 Concen: 44.402 ug/l  
 RT: 12.133 min Scan# 1707  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

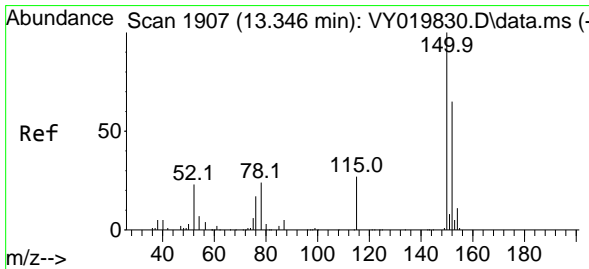
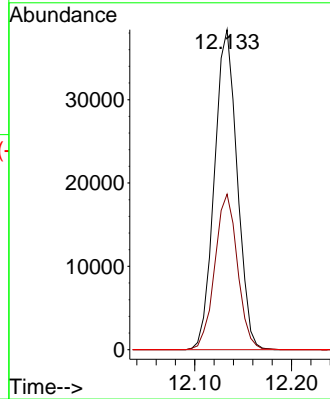
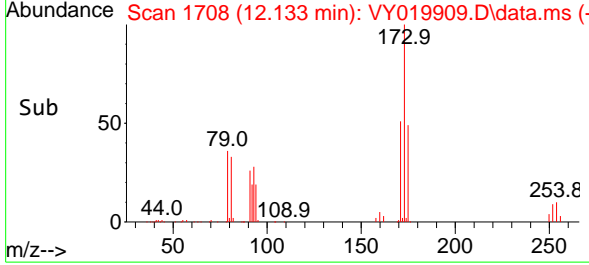
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



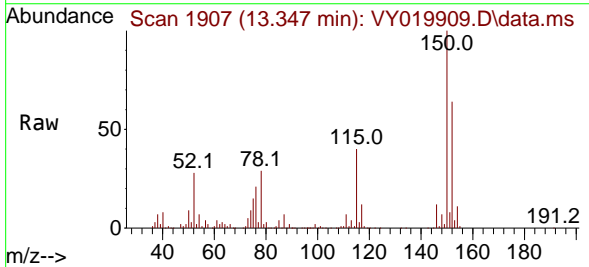
Tgt Ion:173 Resp: 62648  
 Ion Ratio Lower Upper  
 173 100  
 175 48.6 25.1 75.3  
 254 0.0 0.0 0.0

Manual Integrations  
 APPROVED

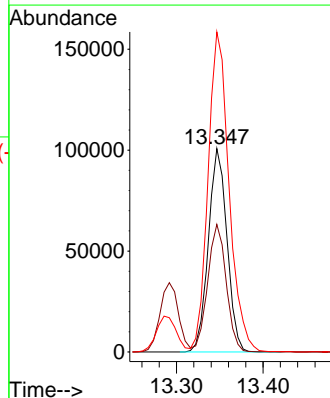
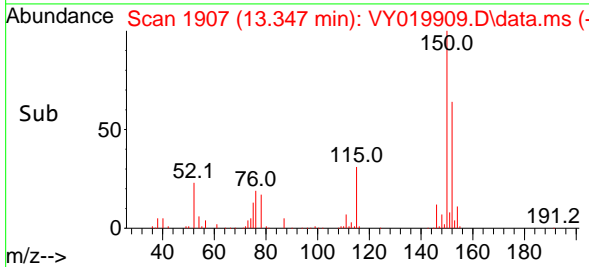
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



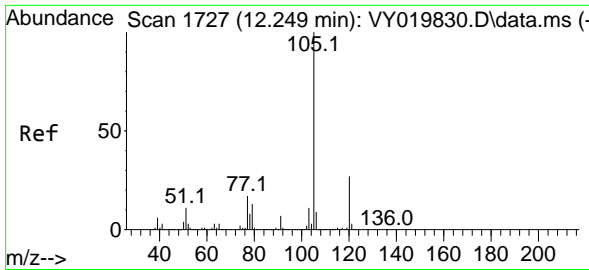
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:152 Resp: 150473  
 Ion Ratio Lower Upper  
 152 100  
 115 62.4 28.2 84.7  
 150 177.5 0.0 345.6







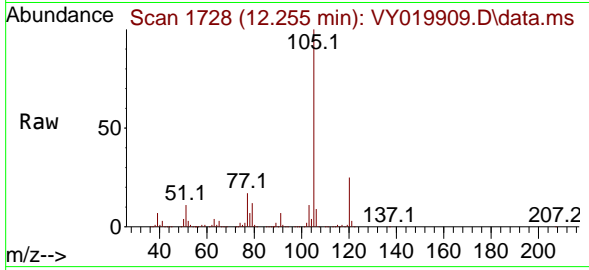
#73  
 Isopropylbenzene  
 Concen: 60.959 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

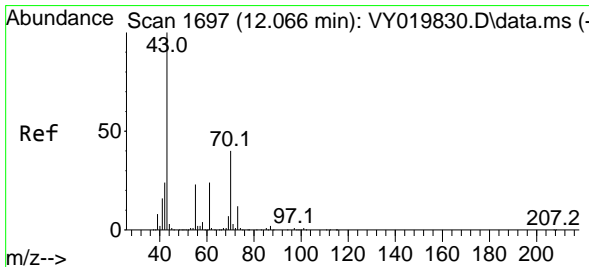
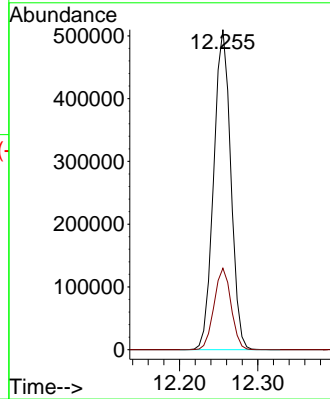
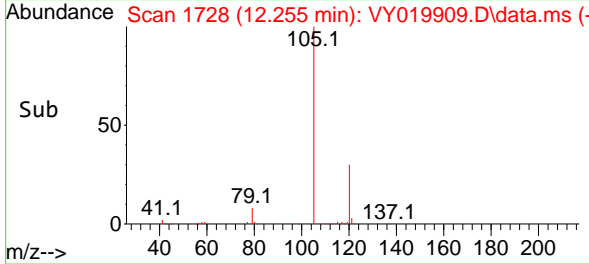


Tgt Ion:105 Resp: 77153  
 Ion Ratio Lower Upper  
 105 100  
 120 25.3 13.4 40.1

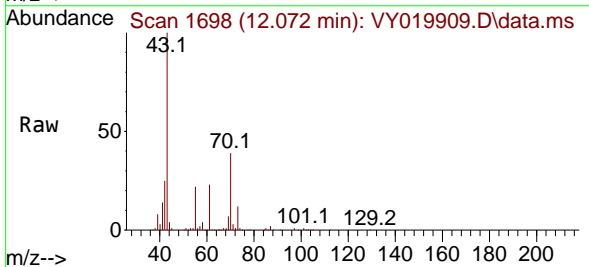
Manual Integrations

APPROVED

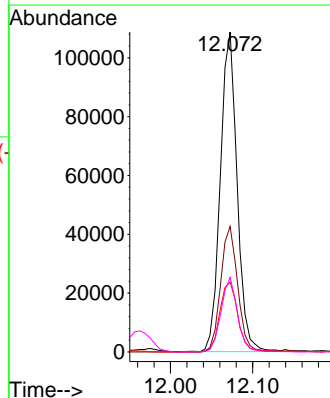
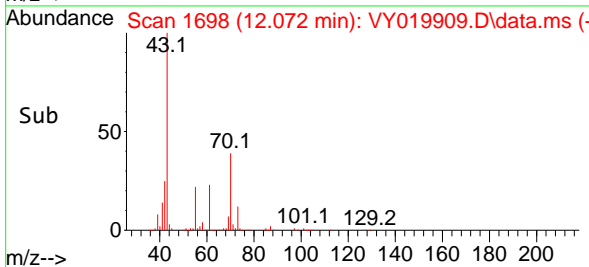
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

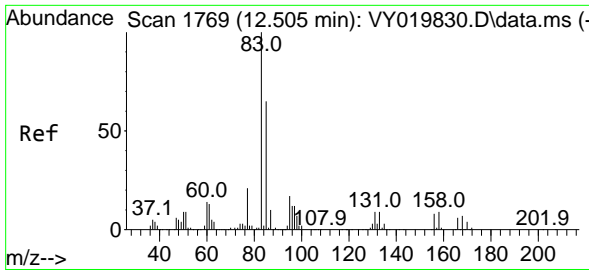


#74  
 N-amy1 acetate  
 Concen: 46.005 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 43 Resp: 154219  
 Ion Ratio Lower Upper  
 43 100  
 70 39.8 41.4 62.2#  
 55 23.9 23.3 34.9  
 61 23.1 22.6 33.8





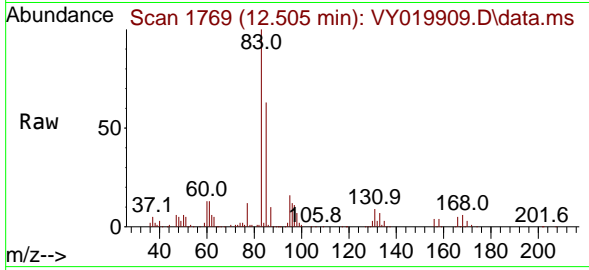
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 48.998 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



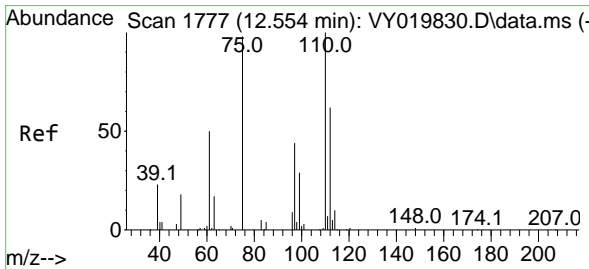
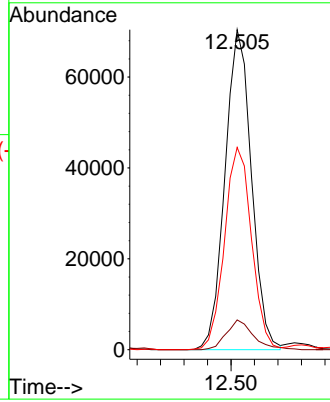
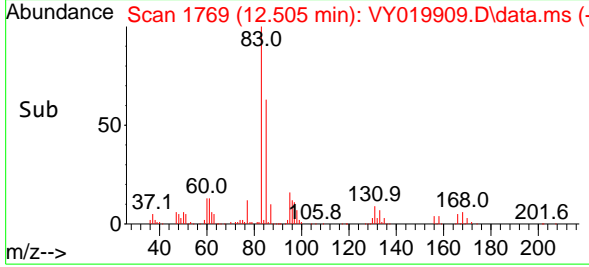
Tgt Ion: 83 Resp: 110194  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 5.0 14.9  
 85 64.7 32.0 96.0

Manual Integrations

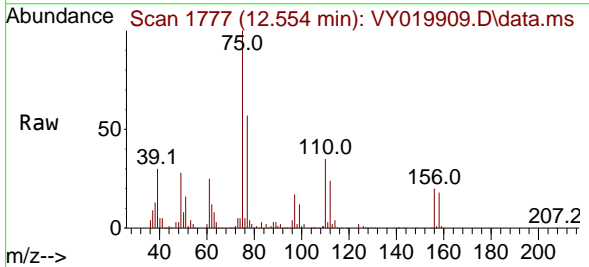
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

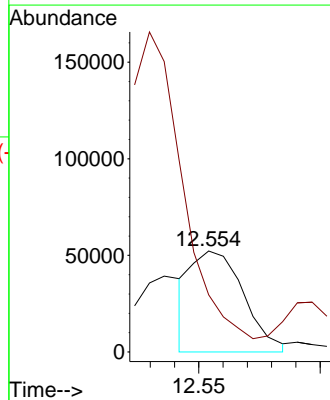
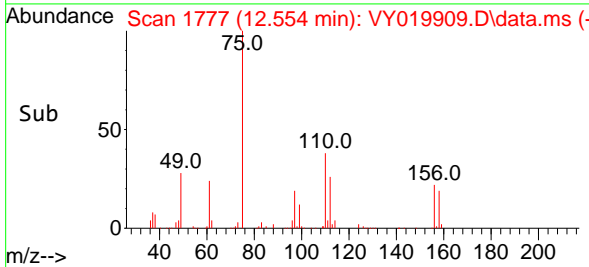
Supervised By :Semsettin Yesilyurt 10/17/2024

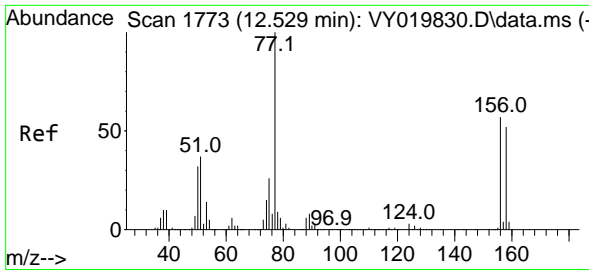


#76  
 1,2,3-Trichloropropane  
 Concen: 26.743 ug/l m  
 RT: 12.554 min Scan# 1777  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 75 Resp: 78833  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





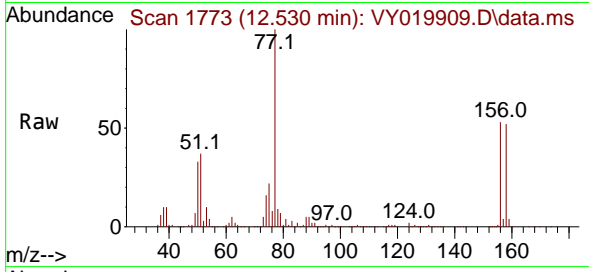
#77  
 Bromobenzene  
 Concen: 52.202 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

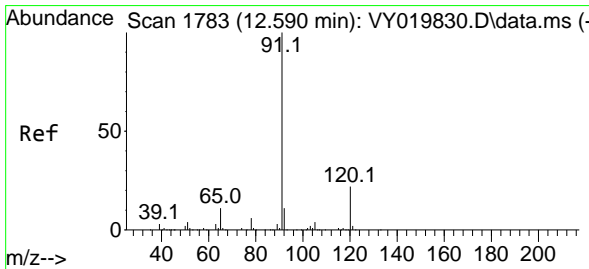
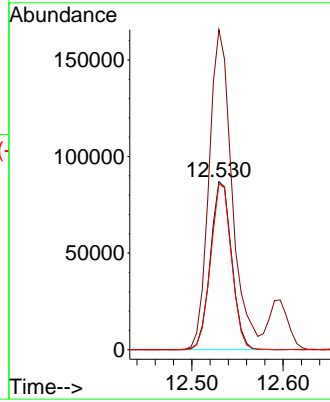
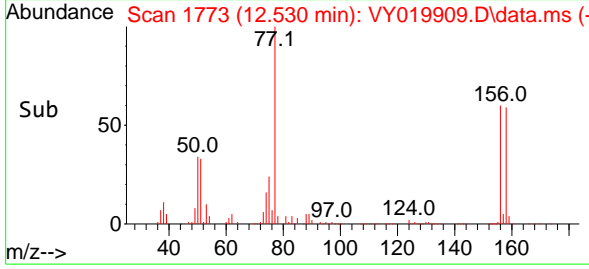


Tgt Ion:156 Resp: 14020  
 Ion Ratio Lower Upper  
 156 100  
 77 206.5 87.1 261.3  
 158 97.1 48.6 145.9

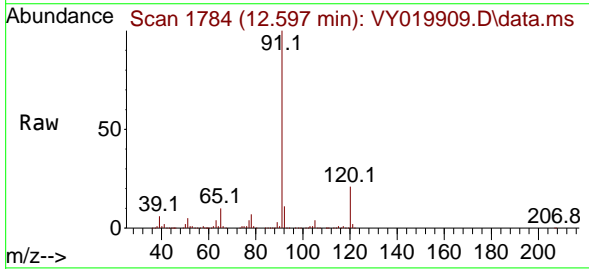
Manual Integrations

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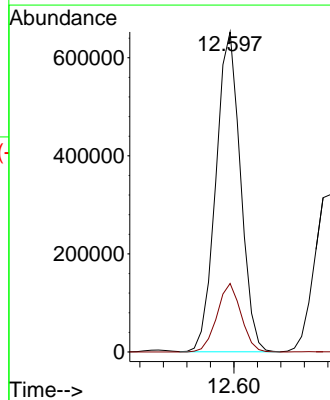
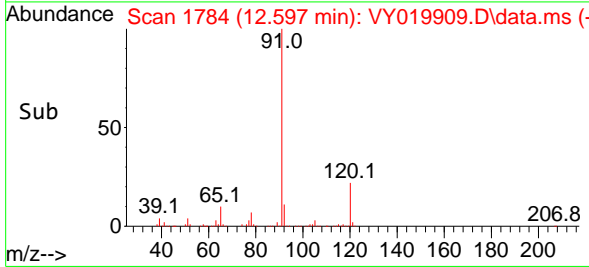
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

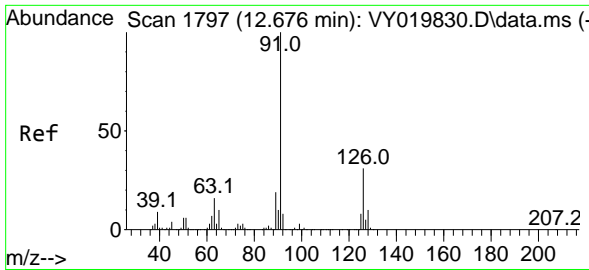


#78  
 n-propylbenzene  
 Concen: 61.854 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 91 Resp: 945965  
 Ion Ratio Lower Upper  
 91 100  
 120 21.0 11.5 34.4





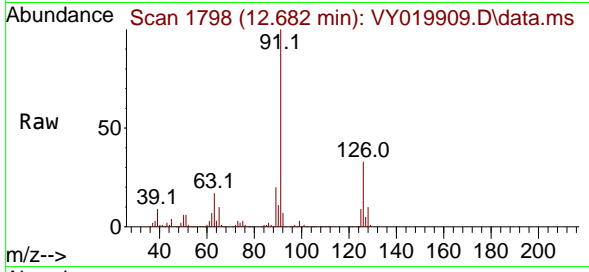
#79  
 2-Chlorotoluene  
 Concen: 57.855 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

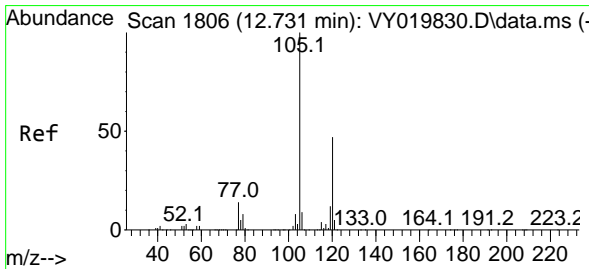
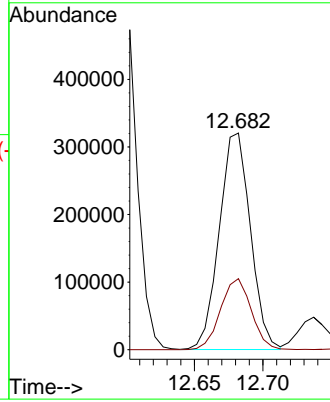
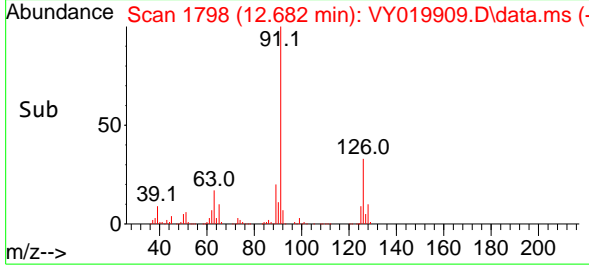


Tgt Ion: 91 Resp: 50725  
 Ion Ratio Lower Upper  
 91 100  
 126 32.4 17.8 53.5

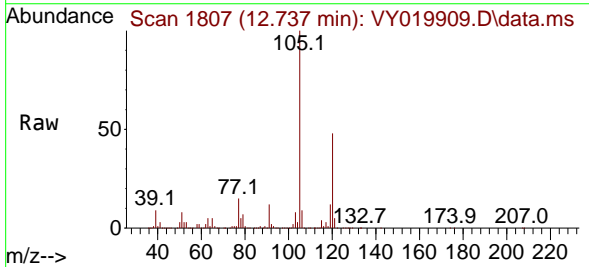
Manual Integrations

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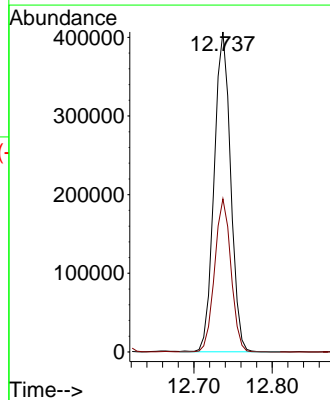
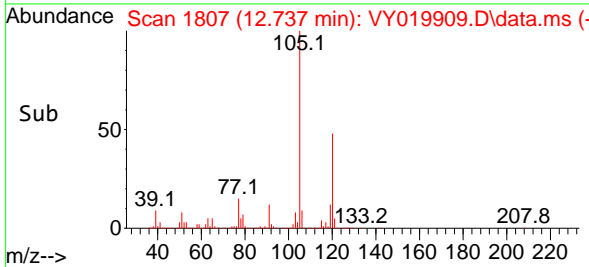
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

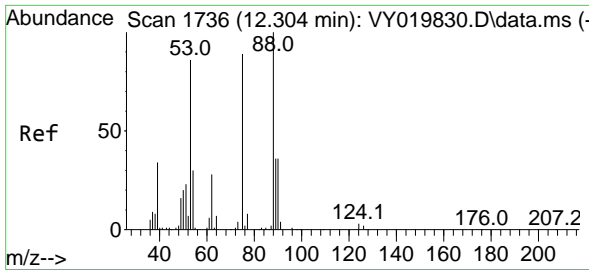


#80  
 1,3,5-Trimethylbenzene  
 Concen: 58.272 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:105 Resp: 595621  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 25.1 75.2





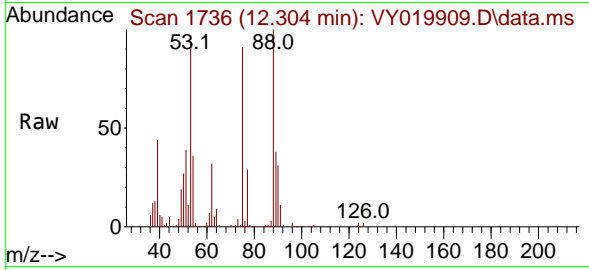
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 42.910 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



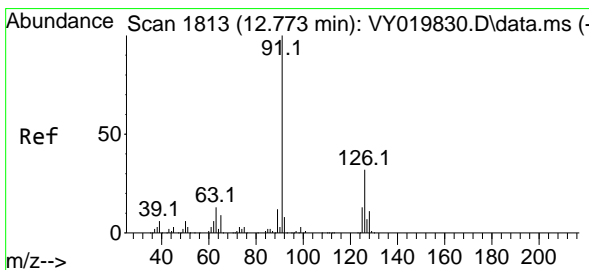
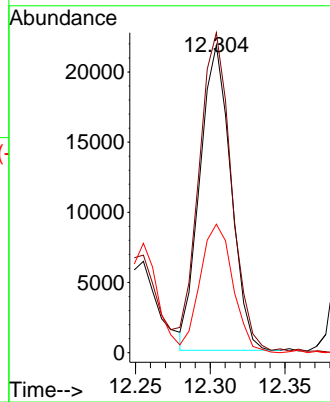
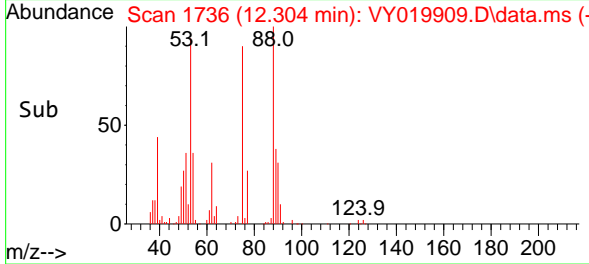
Tgt Ion: 75 Resp: 3133  
 Ion Ratio Lower Upper  
 75 100  
 53 112.4 66.8 100.2  
 89 44.6 35.8 53.6

Manual Integrations

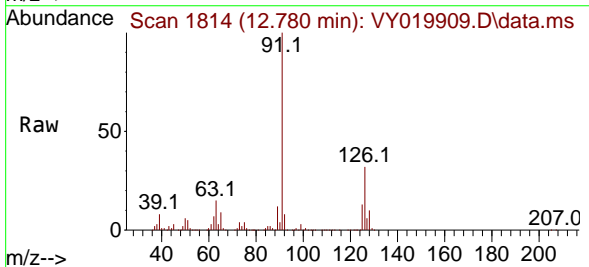
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Reviewed By :Mahesh Dadoda 10/17/2024

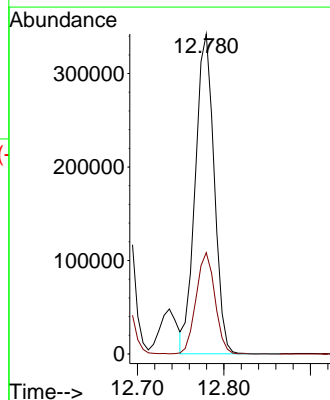
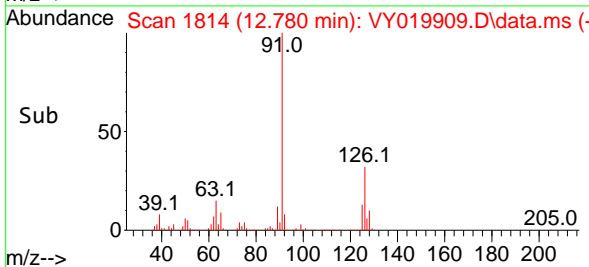
Supervised By :Semsettin Yesilyurt 10/17/2024

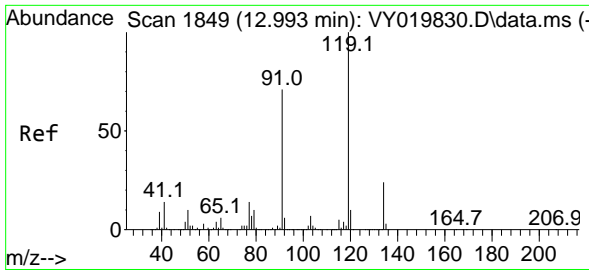


#82  
 4-Chlorotoluene  
 Concen: 57.667 ug/l  
 RT: 12.780 min Scan# 1814  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 91 Resp: 516976  
 Ion Ratio Lower Upper  
 91 100  
 126 31.6 17.6 52.9





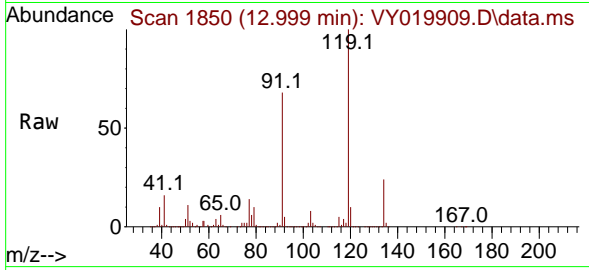
#83  
 tert-Butylbenzene  
 Concen: 60.802 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

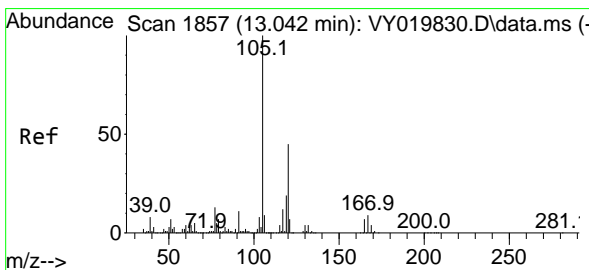
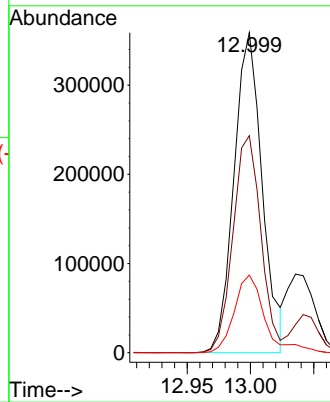
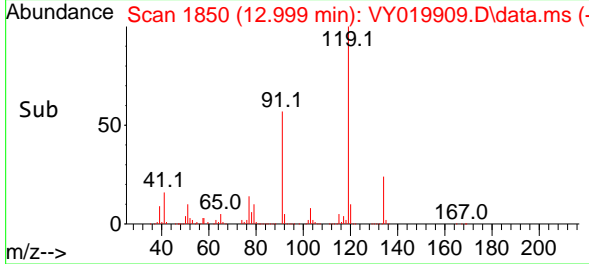


Tgt Ion:119 Resp: 55675  
 Ion Ratio Lower Upper  
 119 100  
 91 67.2 31.3 93.8  
 134 26.2 13.4 40.1

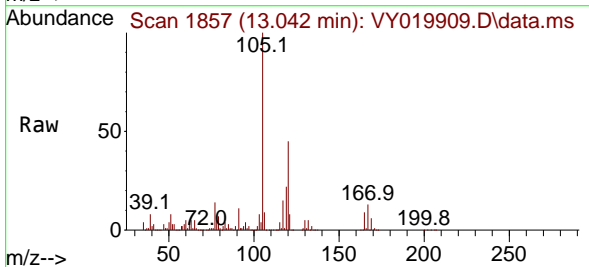
Manual Integrations

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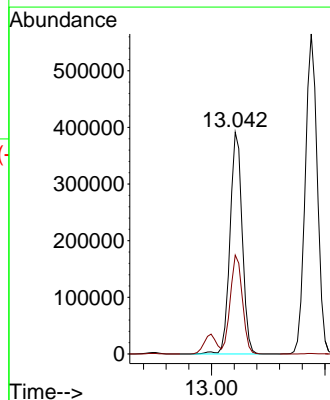
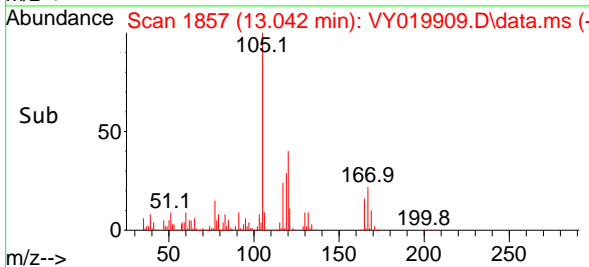
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

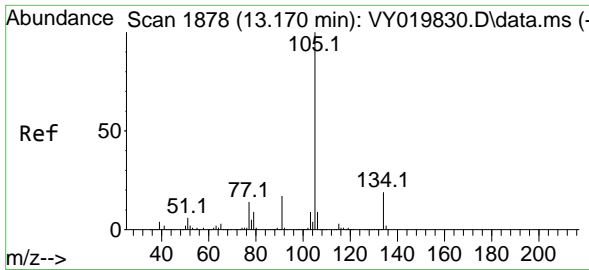


#84  
 1,2,4-Trimethylbenzene  
 Concen: 57.488 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:105 Resp: 582582  
 Ion Ratio Lower Upper  
 105 100  
 120 44.3 23.2 69.6





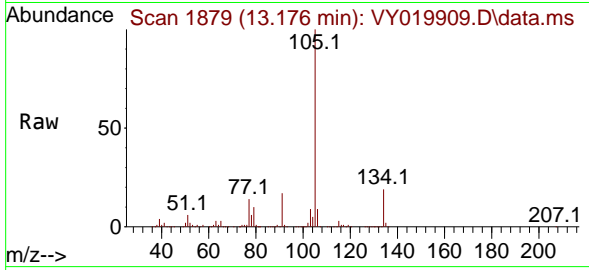
#85  
 sec-Butylbenzene  
 Concen: 60.748 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

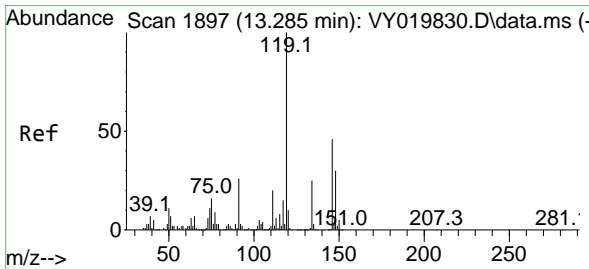
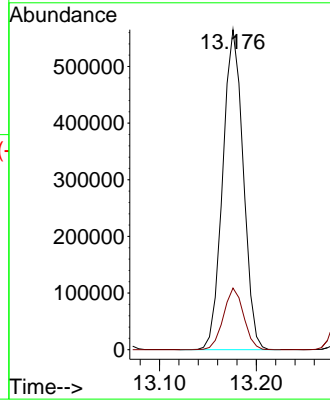
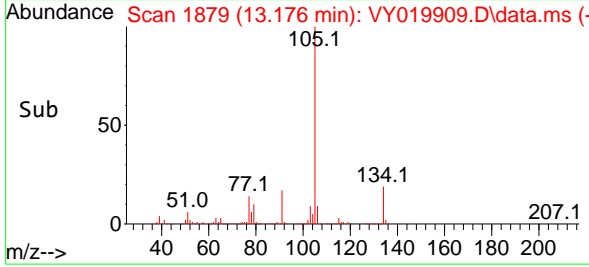


Tgt Ion:105 Resp: 83110  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.1 30.1

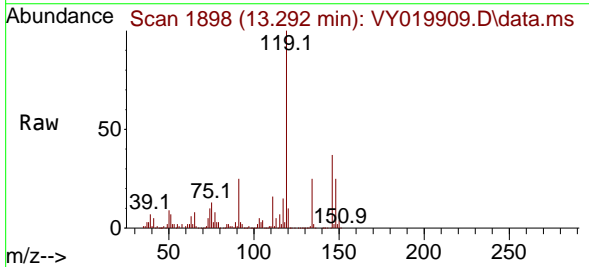
Manual Integrations

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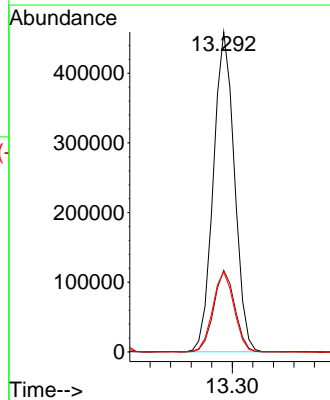
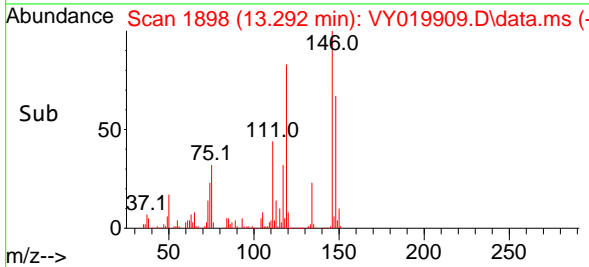
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

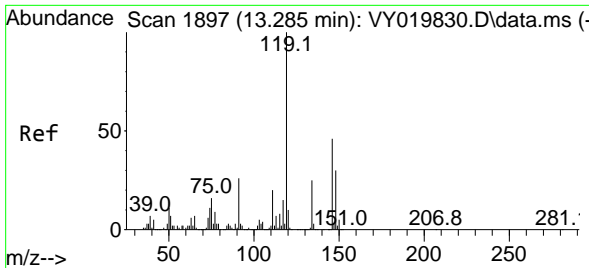


#86  
 p-Isopropyltoluene  
 Concen: 58.811 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:119 Resp: 653353  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.1 39.3  
 91 25.2 10.7 32.1





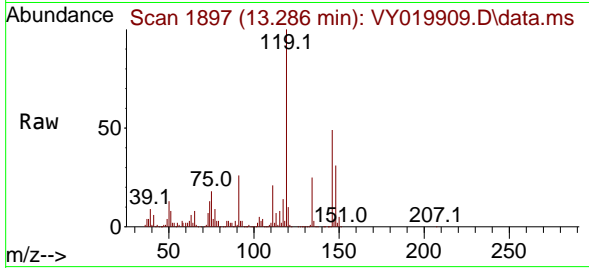
#87  
 1,3-Dichlorobenzene  
 Concen: 52.756 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

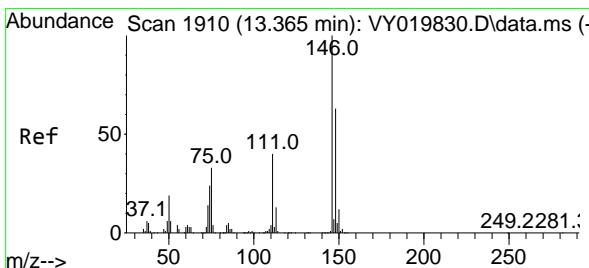
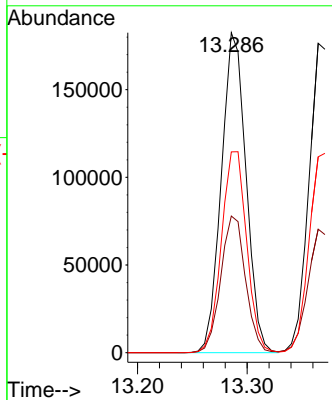
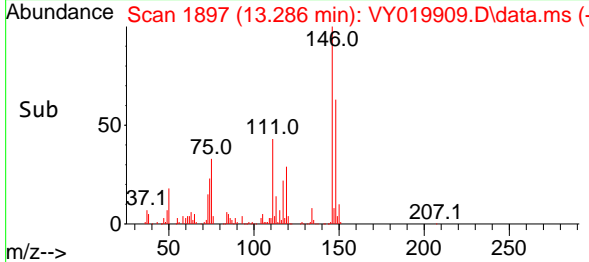


Tgt Ion:146 Resp: 286140  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 19.0 57.0  
 148 64.2 31.7 95.1

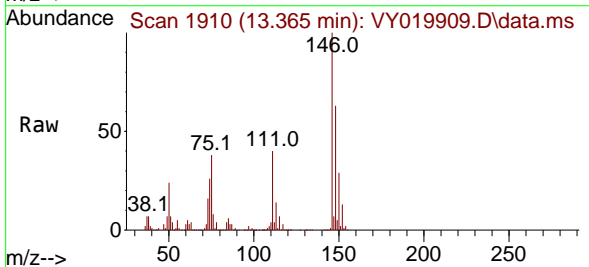
Manual Integrations

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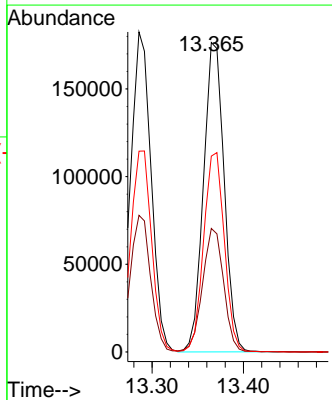
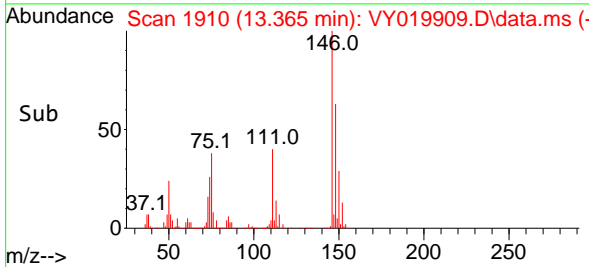
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



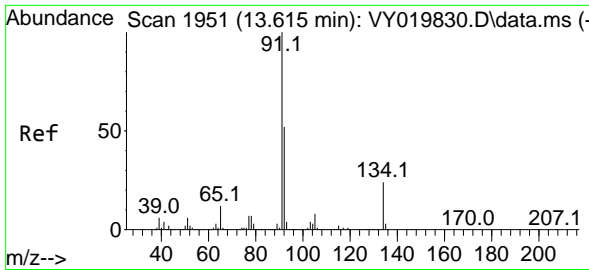
#88  
 1,4-Dichlorobenzene  
 Concen: 52.045 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.006 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:146 Resp: 277319  
 Ion Ratio Lower Upper  
 146 100  
 111 40.8 18.4 55.4  
 148 64.6 32.4 97.2







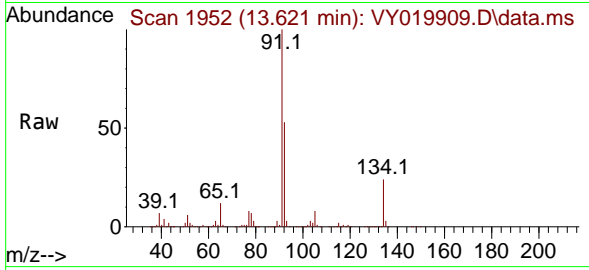
#89  
 n-Butylbenzene  
 Concen: 58.945 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

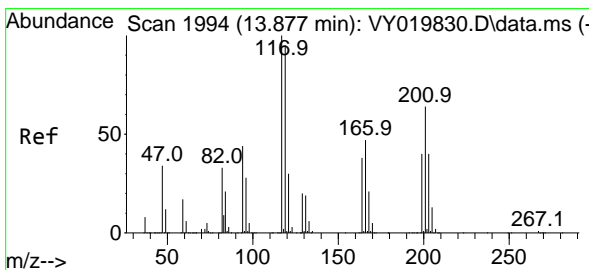
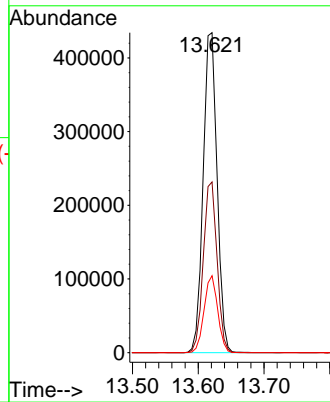
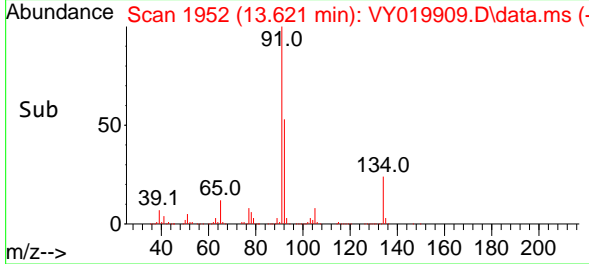


Tgt Ion: 91 Resp: 63942  
 Ion Ratio Lower Upper  
 91 100  
 92 52.8 26.6 79.7  
 134 23.6 12.9 38.7

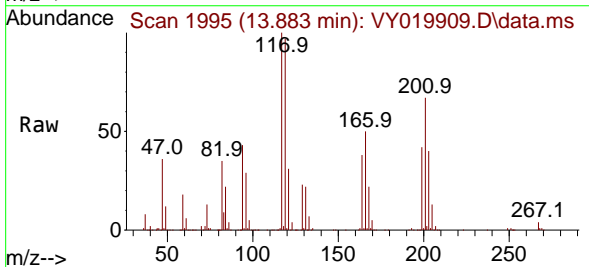
Manual Integrations

APPROVED

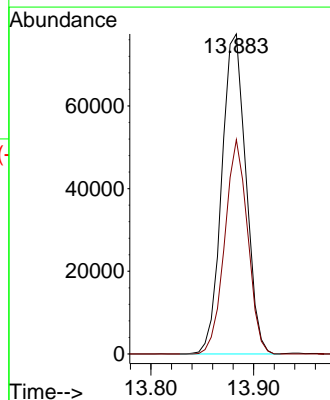
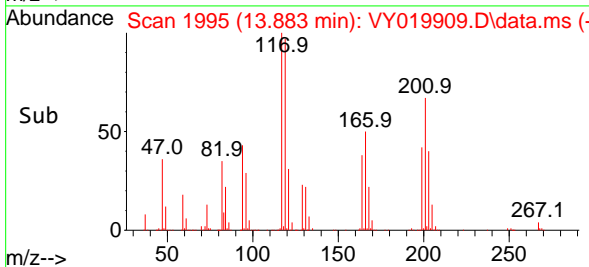
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

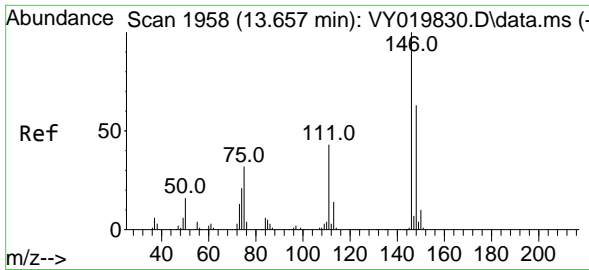


#90  
 Hexachloroethane  
 Concen: 58.286 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:117 Resp: 126085  
 Ion Ratio Lower Upper  
 117 100  
 201 63.6 37.4 112.2





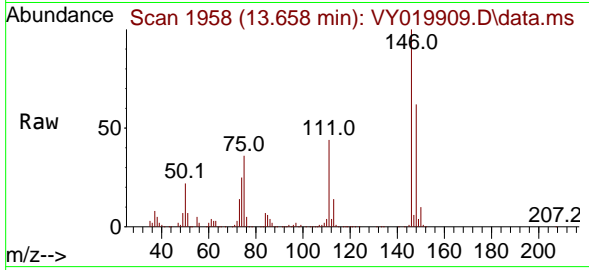
#91  
 1,2-Dichlorobenzene  
 Concen: 50.478 ug/l  
 RT: 13.658 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

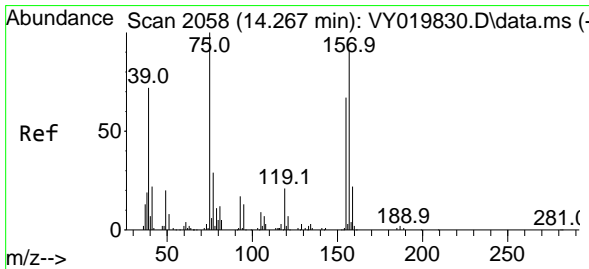
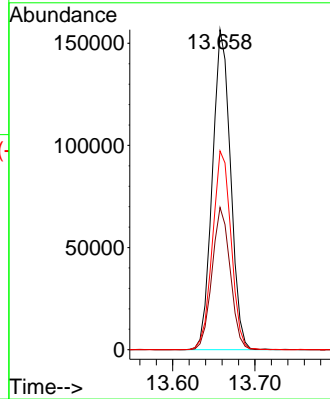
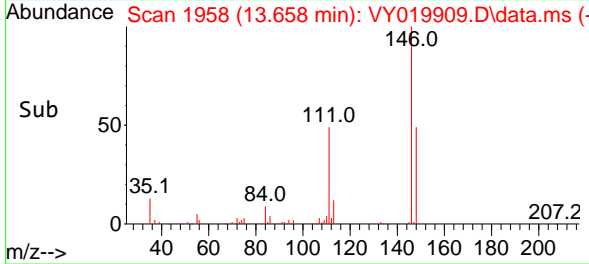


Tgt Ion:146 Resp: 24056  
 Ion Ratio Lower Upper  
 146 100  
 111 44.5 19.9 59.7  
 148 63.5 31.8 95.4

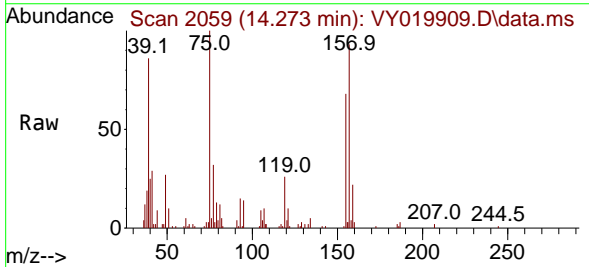
Manual Integrations

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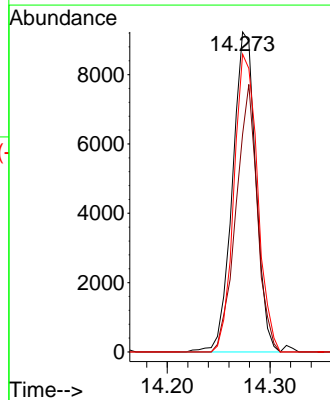
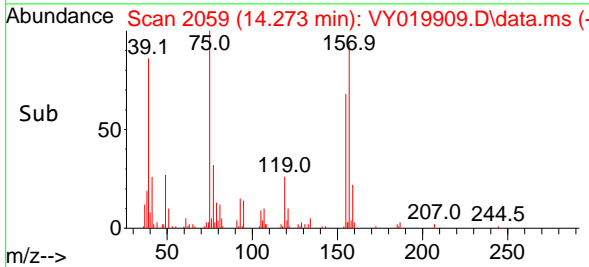
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

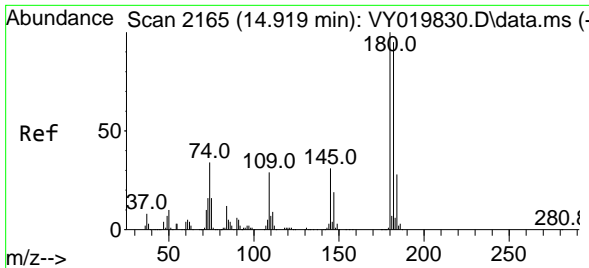


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 40.633 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion: 75 Resp: 14584  
 Ion Ratio Lower Upper  
 75 100  
 155 76.3 48.6 145.8  
 157 93.9 62.7 188.2





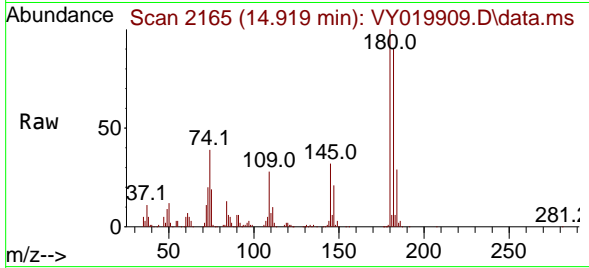
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.181 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

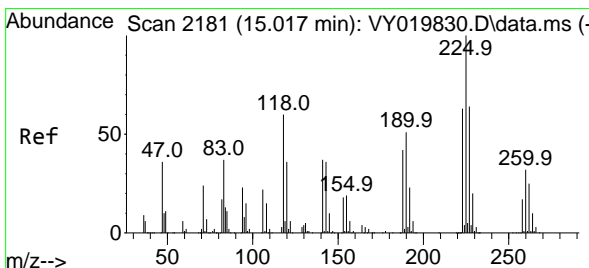
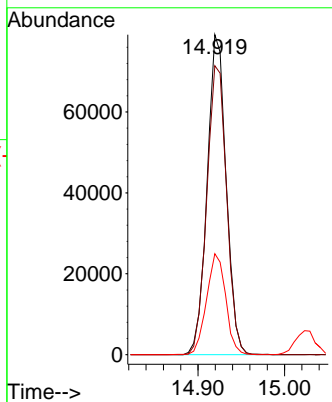
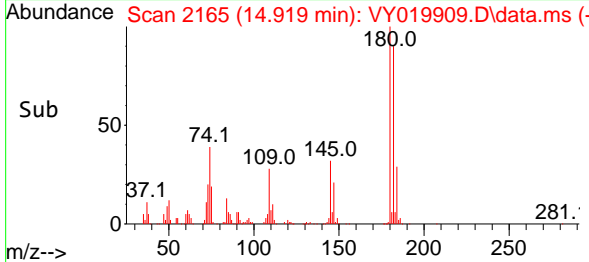


Tgt Ion:180 Resp: 120738  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.9 143.8  
 145 31.8 14.2 42.6

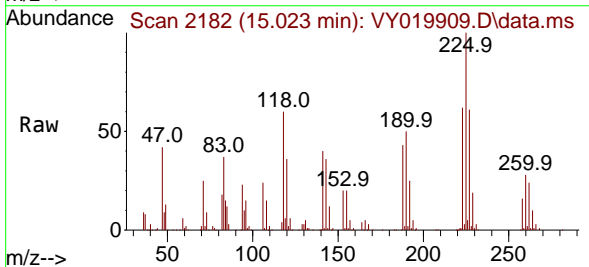
Manual Integrations

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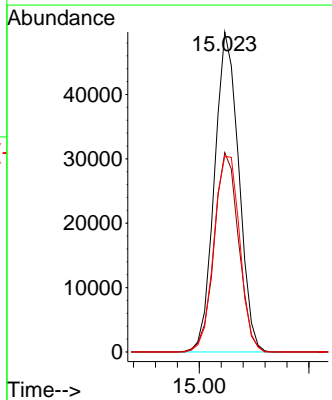
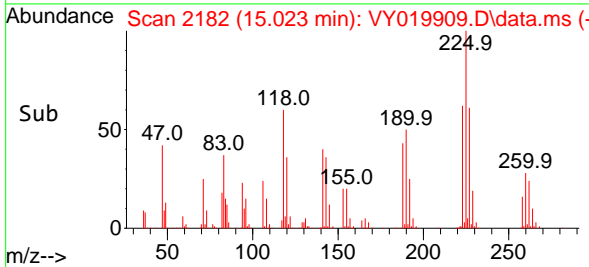
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

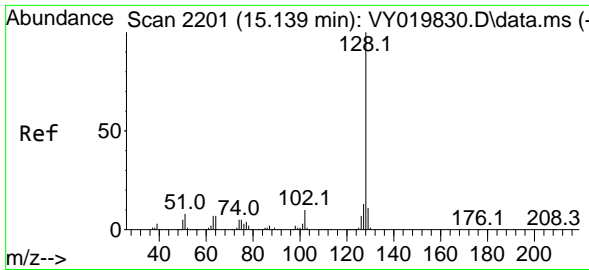


#94  
 Hexachlorobutadiene  
 Concen: 51.461 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



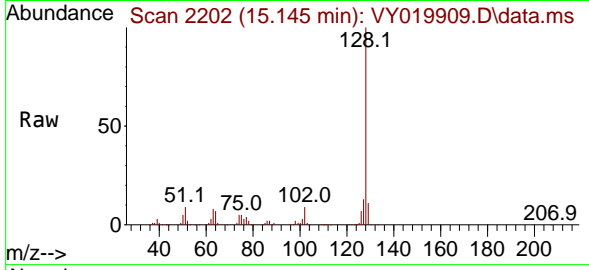
Tgt Ion:225 Resp: 76456  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 30.4 91.2  
 227 64.8 31.9 95.9





#95  
 Naphthalene  
 Concen: 39.572 ug/l  
 RT: 15.145 min Scan# 2201  
 Delta R.T. 0.000 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10

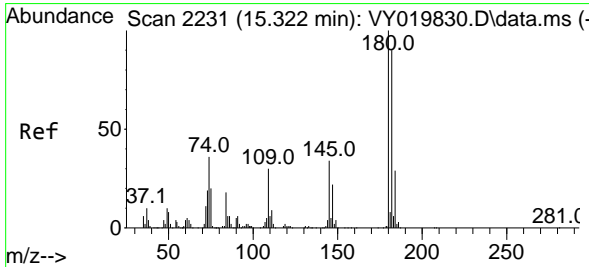
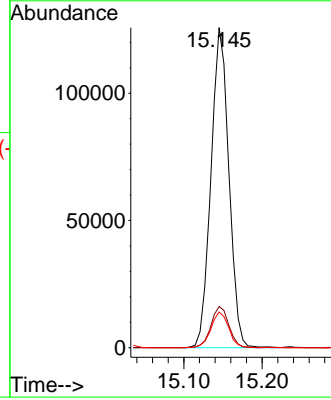
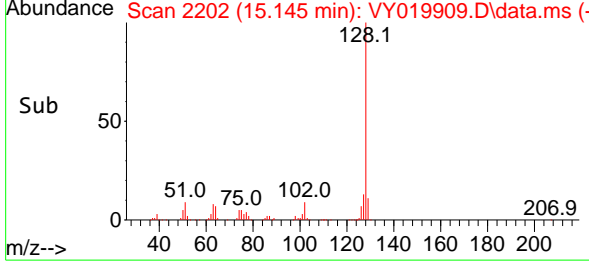
Instrument : MSVOA\_Y  
 Client Sample Id : VSTDCCC050



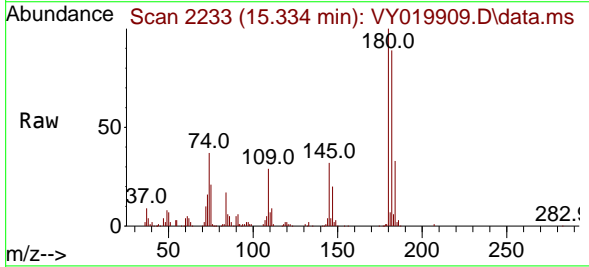
Tgt Ion:128 Resp: 19944  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.6 16.0  
 129 11.1 8.6 13.0

Manual Integrations  
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Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#96  
 1,2,3-Trichlorobenzene  
 Concen: 42.145 ug/l  
 RT: 15.334 min Scan# 2233  
 Delta R.T. 0.007 min  
 Lab File: VY019909.D  
 Acq: 16 Oct 2024 10:10



Tgt Ion:180 Resp: 95206  
 Ion Ratio Lower Upper  
 180 100  
 182 93.3 47.6 142.9  
 145 33.8 15.4 46.1

