

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091724\
 Data File : VY019575.D
 Acq On : 17 Sep 2024 10:26
 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 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

Quant Time: Sep 18 01:30:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	388562	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	679481	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	577696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	271395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	200852	55.823	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.640%
35) Dibromofluoromethane	7.634	113	207606	53.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.780%
50) Toluene-d8	10.109	98	773241	54.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.520%
62) 4-Bromofluorobenzene	12.408	95	273788	49.970	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	99.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	89134	41.254	ug/l	97
3) Chloromethane	2.068	50	154009	47.906	ug/l	99
4) Vinyl Chloride	2.208	62	179316	51.583	ug/l	99
5) Bromomethane	2.598	94	126515	59.250	ug/l	97
6) Chloroethane	2.739	64	126471	55.653	ug/l	98
7) Trichlorofluoromethane	3.062	101	285960	49.348	ug/l	98
8) Diethyl Ether	3.458	74	92942	47.782	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.818	101	169058	47.161	ug/l	96
10) Methyl Iodide	4.007	142	209453	45.574	ug/l	94
11) Tert butyl alcohol	4.872	59	62144	213.872	ug/l	# 80
12) 1,1-Dichloroethene	3.793	96	166008	48.155	ug/l	90
13) Acrolein	3.653	56	26209	183.555	ug/l	100
14) Allyl chloride	4.385	41	294499	47.636	ug/l	# 93
15) Acrylonitrile	5.055	53	195750	233.396	ug/l	99
16) Acetone	3.872	43	226966	264.785	ug/l	# 86
17) Carbon Disulfide	4.104	76	446539	47.941	ug/l	97
18) Methyl Acetate	4.385	43	99176	42.635	ug/l	93
19) Methyl tert-butyl Ether	5.110	73	466837	47.813	ug/l	98
20) Methylene Chloride	4.616	84	189690	48.525	ug/l	91
21) trans-1,2-Dichloroethene	5.110	96	188853	49.979	ug/l	89
22) Diisopropyl ether	6.012	45	620384	48.867	ug/l	92
23) Vinyl Acetate	5.957	43	1764400	243.318	ug/l	94
24) 1,1-Dichloroethane	5.909	63	362946	50.948	ug/l	98
25) 2-Butanone	6.890	43	279746	229.467	ug/l	89
26) 2,2-Dichloropropane	6.884	77	330030	51.359	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	233409	50.852	ug/l	88
28) Bromochloromethane	7.244	49	160233	53.458	ug/l	86
29) Tetrahydrofuran	7.262	42	165865	223.767	ug/l	86
30) Chloroform	7.421	83	378601	52.061	ug/l	98
31) Cyclohexane	7.701	56	286557	44.502	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	333922	51.228	ug/l	96
36) 1,1-Dichloropropene	7.835	75	256989	49.023	ug/l	96
37) Ethyl Acetate	6.982	43	124020	46.173	ug/l	97
38) Carbon Tetrachloride	7.817	117	287812	48.687	ug/l	98
39) Methylcyclohexane	9.109	83	316415	45.356	ug/l	91
40) Benzene	8.079	78	794882	49.230	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	76750	49.019	ug/l #	81
42) 1,2-Dichloroethane	8.158	62	218194	50.220	ug/l	96
43) Isopropyl Acetate	8.195	43	250861	44.455	ug/l	92
44) Trichloroethene	8.865	130	202557	48.780	ug/l	95
45) 1,2-Dichloropropane	9.140	63	190670	48.304	ug/l	97
46) Dibromomethane	9.231	93	106318	49.253	ug/l	95
47) Bromodichloromethane	9.426	83	287739	49.589	ug/l	98
48) Methyl methacrylate	9.219	41	115209	43.234	ug/l	86
49) 1,4-Dioxane	9.237	88	22262	876.058	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	626663	220.738	ug/l	92
52) Toluene	10.170	92	518350	49.917	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	264749	47.864	ug/l	96
54) cis-1,3-Dichloropropene	9.859	75	307778	47.786	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	141519	47.474	ug/l	95
56) Ethyl methacrylate	10.438	69	209017	46.158	ug/l #	83
57) 1,3-Dichloropropane	10.719	76	246897	48.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	531307	252.799	ug/l	98
59) 2-Hexanone	10.761	43	458165	220.131	ug/l	90
60) Dibromochloromethane	10.914	129	191855	48.654	ug/l	99
61) 1,2-Dibromoethane	11.018	107	127917	46.055	ug/l	100
64) Tetrachloroethene	10.646	164	168320	47.051	ug/l	93
65) Chlorobenzene	11.444	112	566410	49.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	193768	49.249	ug/l	98
67) Ethyl Benzene	11.517	91	1002983	49.674	ug/l	100
68) m/p-Xylenes	11.627	106	754800	98.863	ug/l	94
69) o-Xylene	11.956	106	367321	49.195	ug/l	95
70) Styrene	11.969	104	618862	49.091	ug/l	96
71) Bromoform	12.133	173	105290	46.853	ug/l #	98
73) Isopropylbenzene	12.255	105	981034	49.827	ug/l	99
74) N-amyl acetate	12.072	43	237389	44.333	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.505	83	163325	46.735	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	124255m	48.847	ug/l	
77) Bromobenzene	12.536	156	211317	48.393	ug/l	92
78) n-propylbenzene	12.597	91	1156337	49.550	ug/l	99
79) 2-Chlorotoluene	12.682	91	663092	48.757	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	785682	49.086	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	58075	43.828	ug/l	92
82) 4-Chlorotoluene	12.779	91	694218	49.652	ug/l	95
83) tert-Butylbenzene	12.999	119	714136	49.284	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	778293	49.122	ug/l	98
85) sec-Butylbenzene	13.176	105	1021531	48.528	ug/l	100
86) p-Isopropyltoluene	13.292	119	839712	48.756	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	421074	49.625	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	413994	49.163	ug/l	97
89) n-Butylbenzene	13.621	91	794428	48.250	ug/l	99
90) Hexachloroethane	13.883	117	173652	48.458	ug/l	92
91) 1,2-Dichlorobenzene	13.657	146	368491	48.666	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	24760	42.511	ug/l	86
93) 1,2,4-Trichlorobenzene	14.919	180	209027	45.389	ug/l	97
94) Hexachlorobutadiene	15.023	225	106646	43.349	ug/l	98
95) Naphthalene	15.145	128	398736	43.236	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	176275	44.750	ug/l	97

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Compound R.T. QIon Response Conc Units Dev(Min)

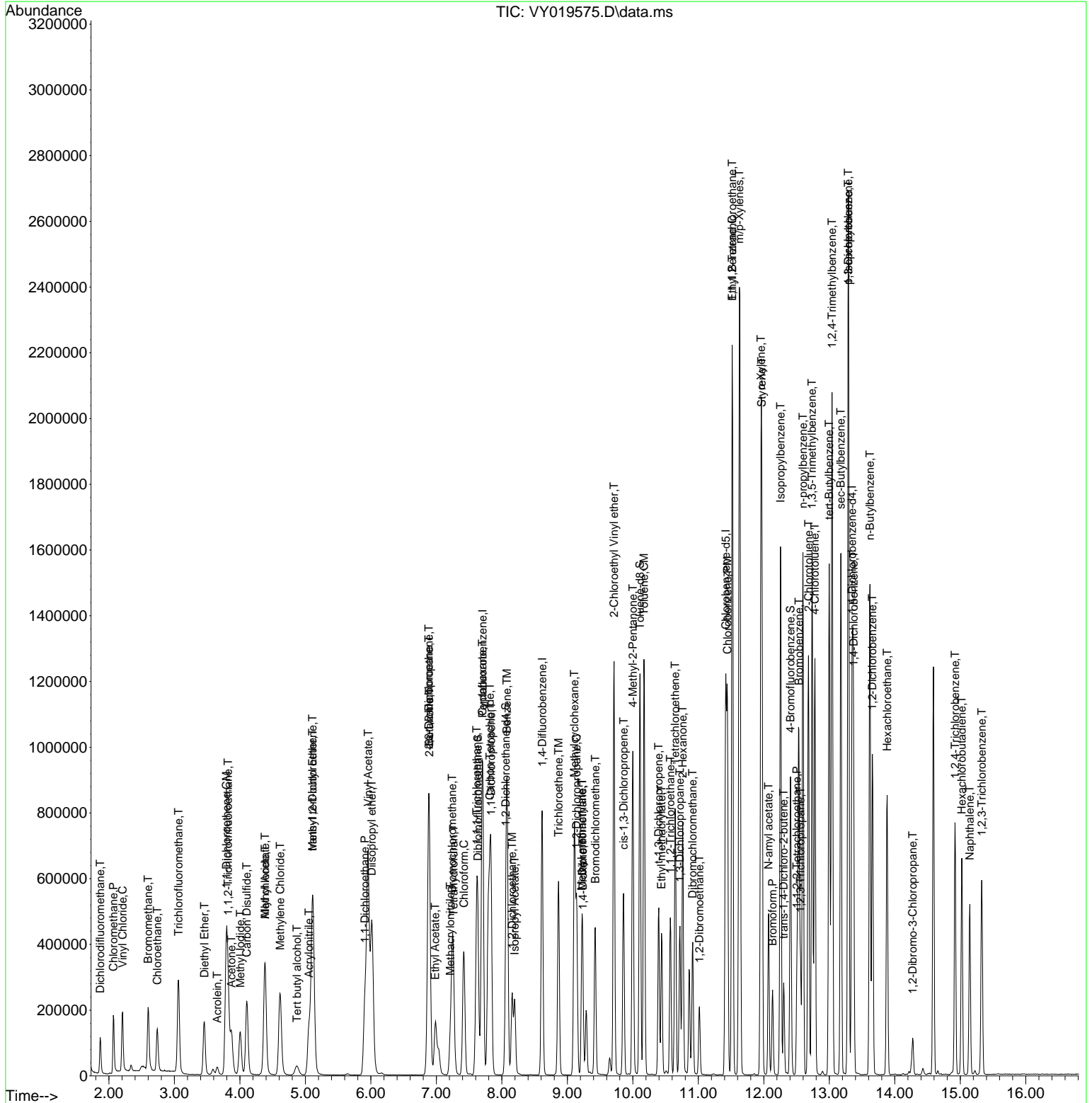
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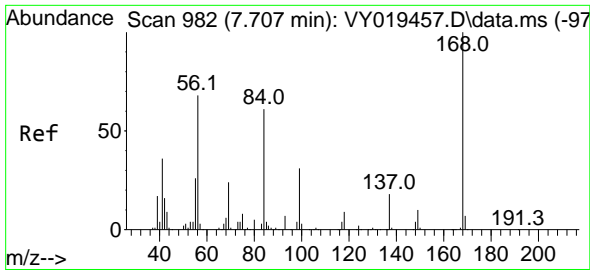
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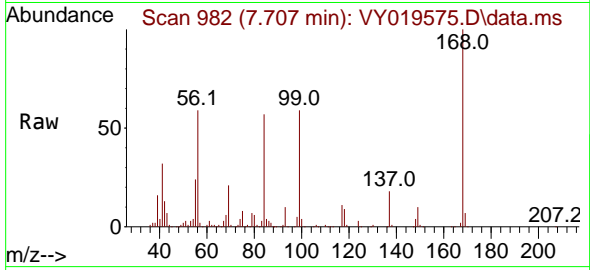
Manual Integrations
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 Reviewed By :Mahesh Dadoda 09/18/2024
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.707 min Scan# 982
 Delta R.T. 0.000 min
 Lab File: VY019575.D
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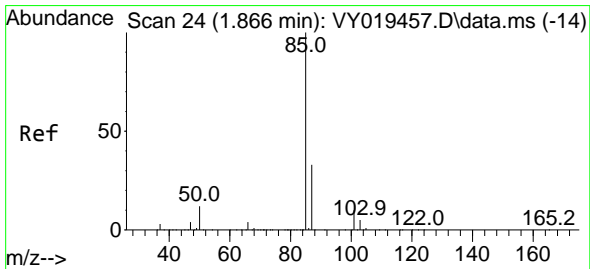
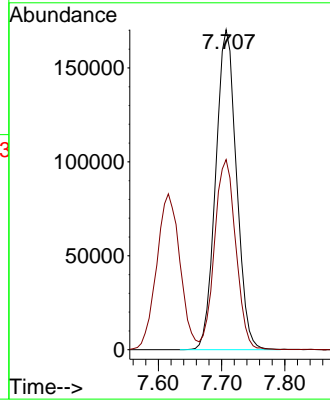
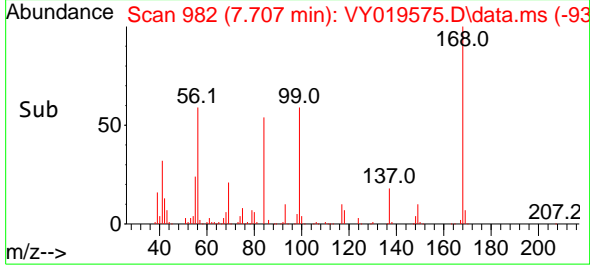
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Tgt Ion:168 Resp: 38856
 Ion Ratio Lower Upper
 168 100
 99 59.3 39.1 58.7

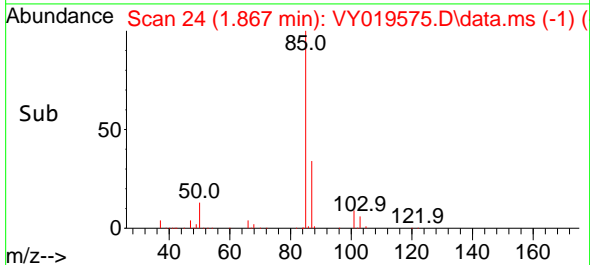
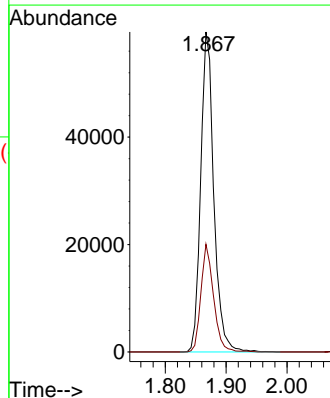
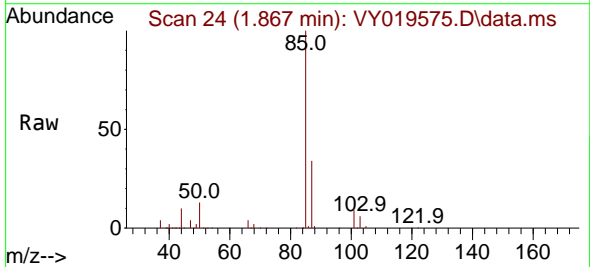
Manual Integrations
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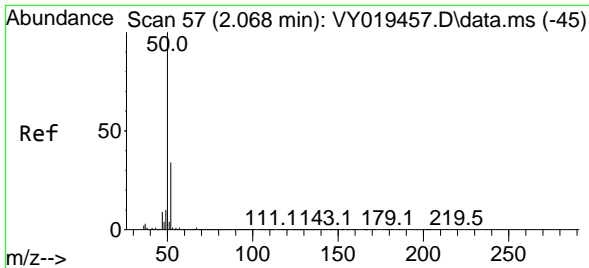
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#2
 Dichlorodifluoromethane
 Concen: 41.254 ug/l
 RT: 1.867 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: VY019575.D
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Tgt Ion: 85 Resp: 89134
 Ion Ratio Lower Upper
 85 100
 87 33.7 16.0 48.0





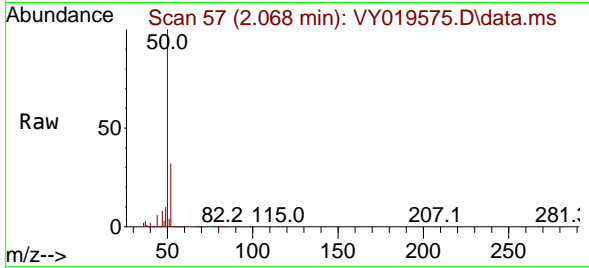
#3
 Chloromethane
 Concen: 47.906 ug/l
 RT: 2.068 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050

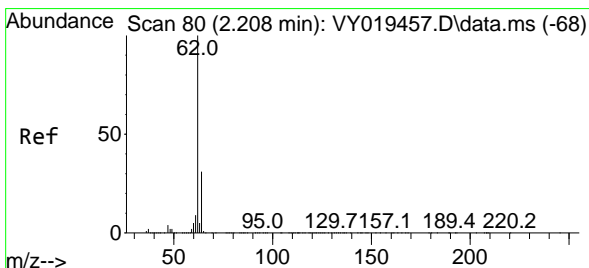
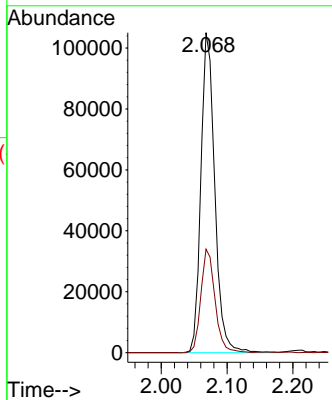
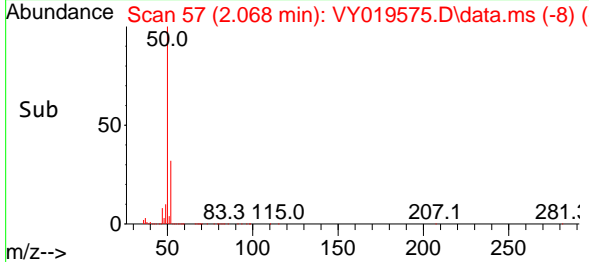


Tgt Ion: 50 Resp: 154009
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.6 38.4

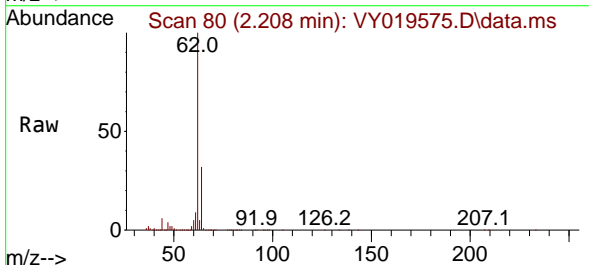
Manual Integrations

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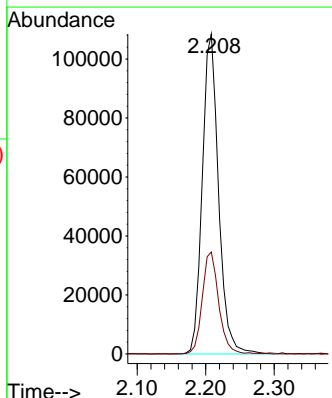
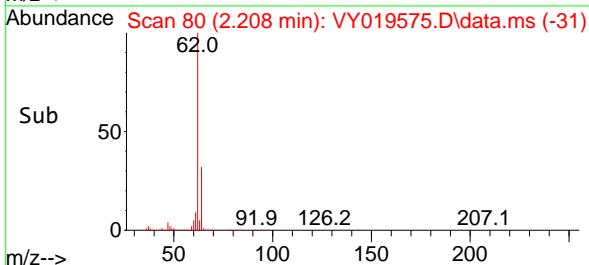
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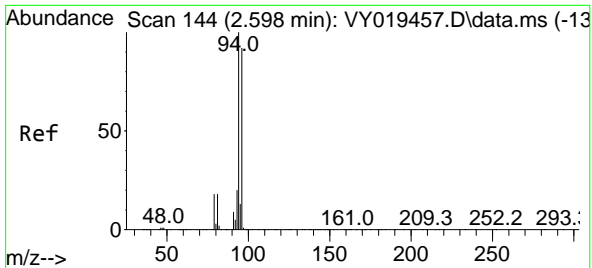


#4
 Vinyl Chloride
 Concen: 51.583 ug/l
 RT: 2.208 min Scan# 80
 Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 179316
 Ion Ratio Lower Upper
 62 100
 64 31.8 26.1 39.1





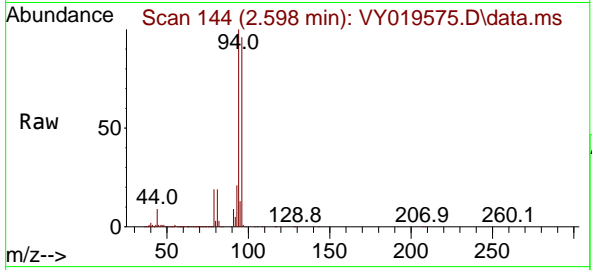
#5
 Bromomethane
 Concen: 59.250 ug/l
 RT: 2.598 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VY019575.D
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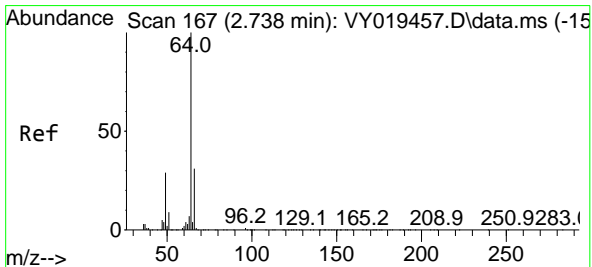
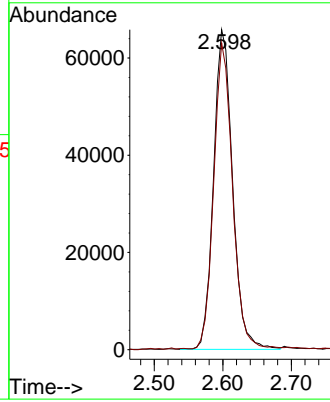
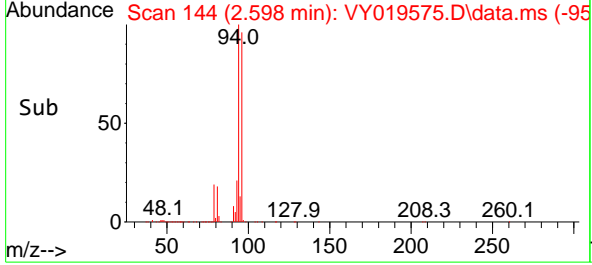
Tgt Ion: 94 Resp: 126511
 Ion Ratio Lower Upper
 94 100
 96 95.6 74.1 111.1

Manual Integrations

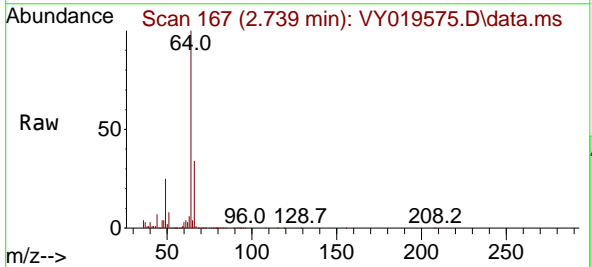
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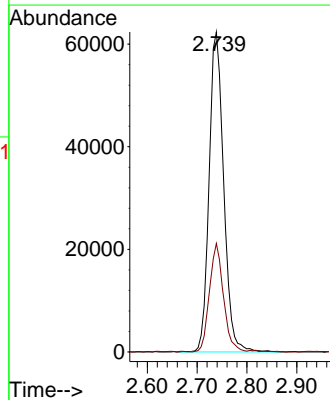
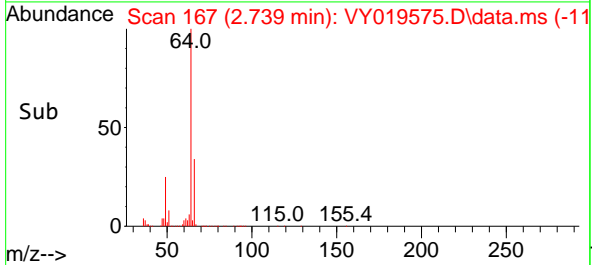
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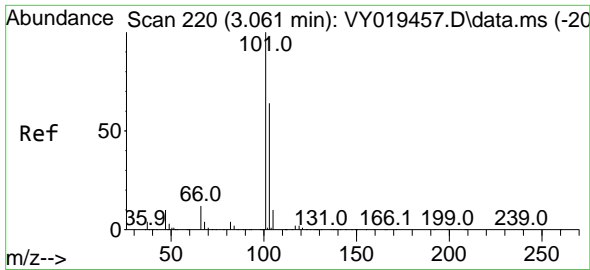


#6
 Chloroethane
 Concen: 55.653 ug/l
 RT: 2.739 min Scan# 167
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 126471
 Ion Ratio Lower Upper
 64 100
 66 33.8 26.1 39.1





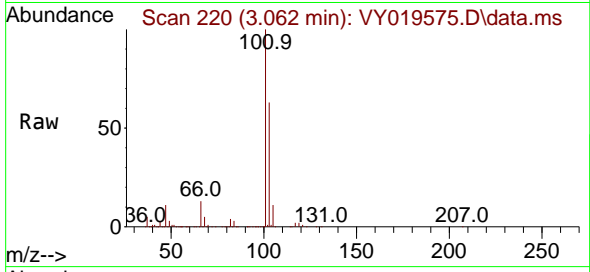
#7
 Trichlorofluoromethane
 Concen: 49.348 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019575.D
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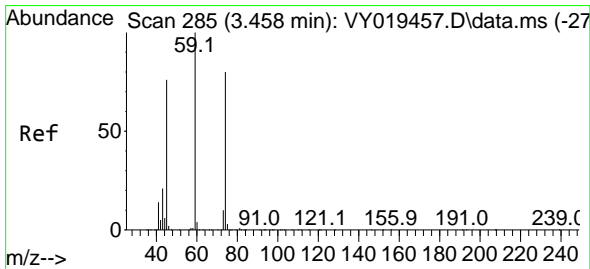
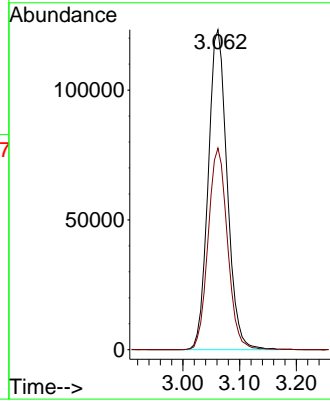
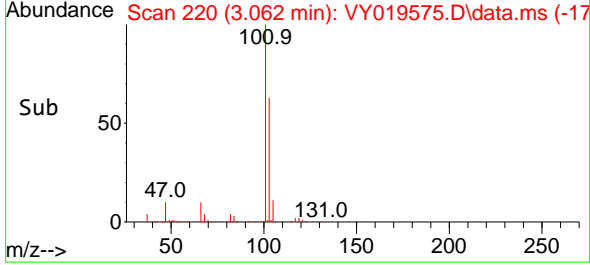


Tgt Ion:101 Resp: 285960
 Ion Ratio Lower Upper
 101 100
 103 63.0 49.3 73.9

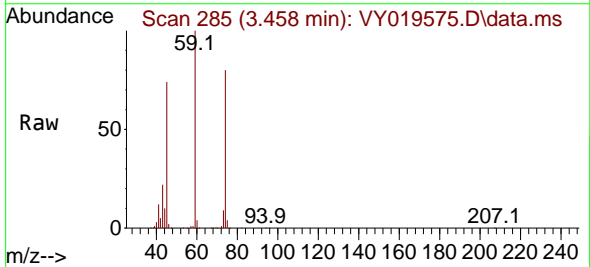
Manual Integrations

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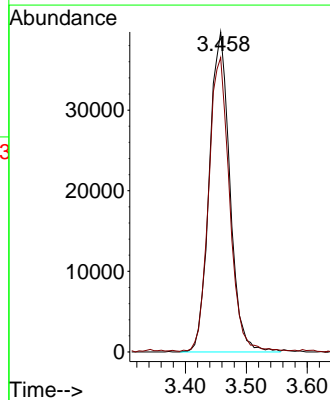
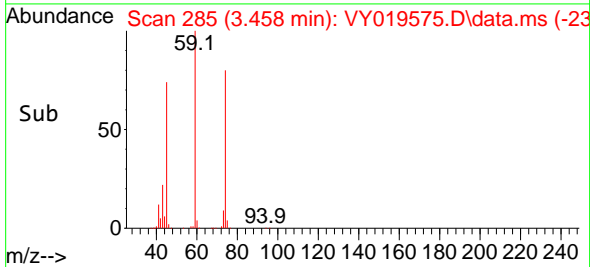
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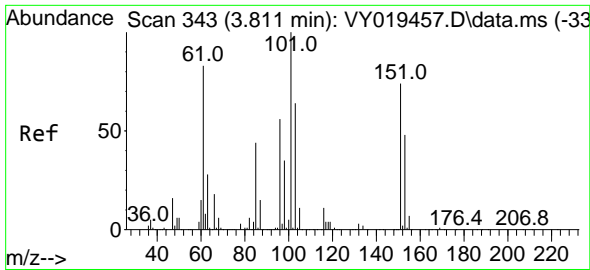


#8
 Diethyl Ether
 Concen: 47.782 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 92942
 Ion Ratio Lower Upper
 74 100
 45 93.4 41.3 124.1





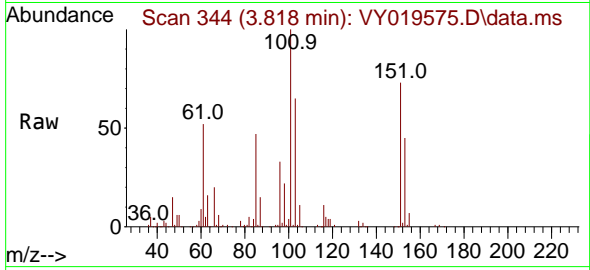
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.161 ug/l
 RT: 3.818 min Scan# 343
 Delta R.T. 0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

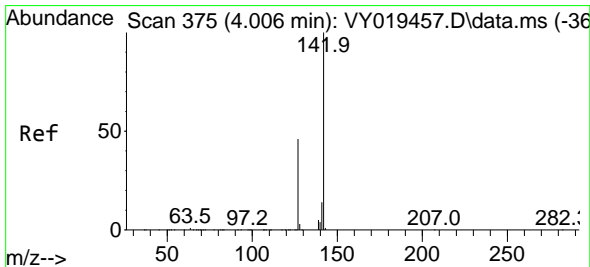
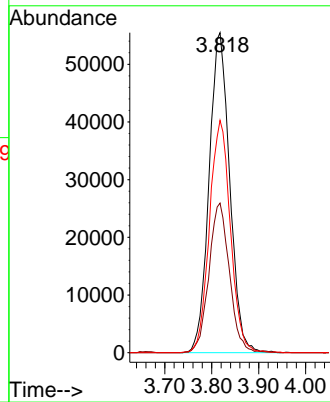
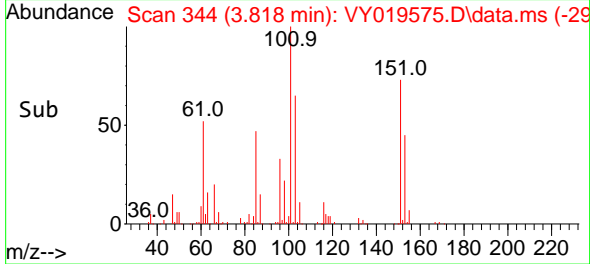


Tgt Ion:101 Resp: 169058
 Ion Ratio Lower Upper
 101 100
 85 46.5 34.5 51.7
 151 73.7 61.7 92.5

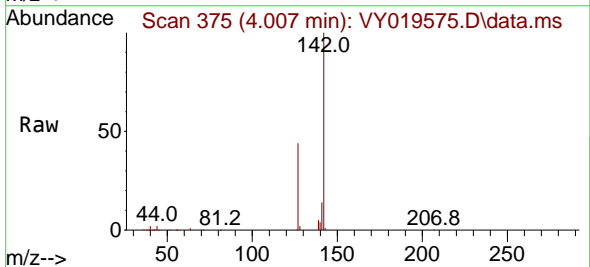
Manual Integrations

APPROVED

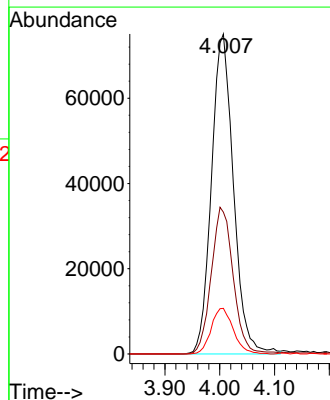
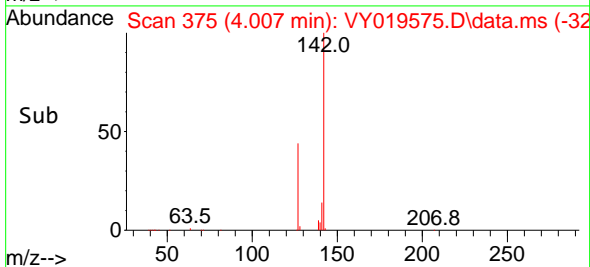
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

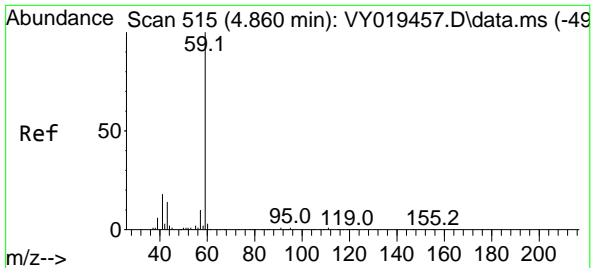


#10
 Methyl Iodide
 Concen: 45.574 ug/l
 RT: 4.007 min Scan# 375
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:142 Resp: 209453
 Ion Ratio Lower Upper
 142 100
 127 45.8 32.8 49.2
 141 14.3 11.4 17.2





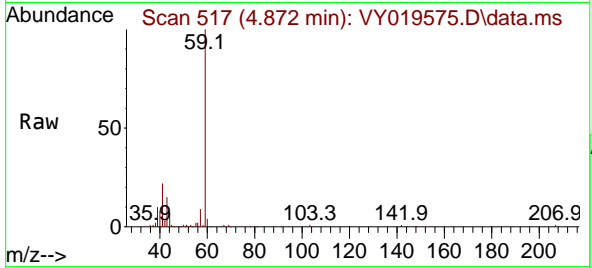
#11
 Tert butyl alcohol
 Concen: 213.872 ug/l
 RT: 4.872 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

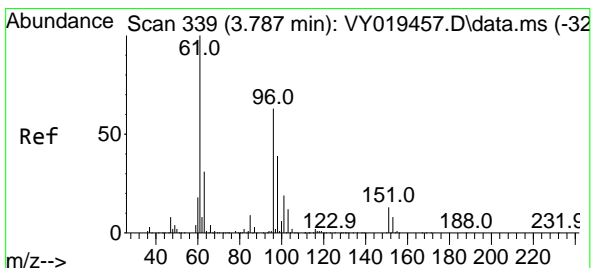
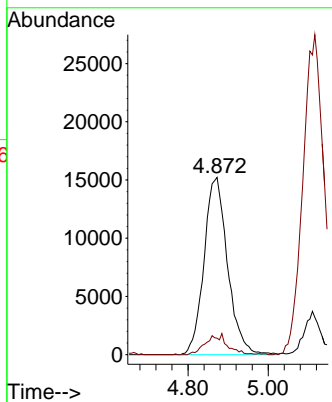
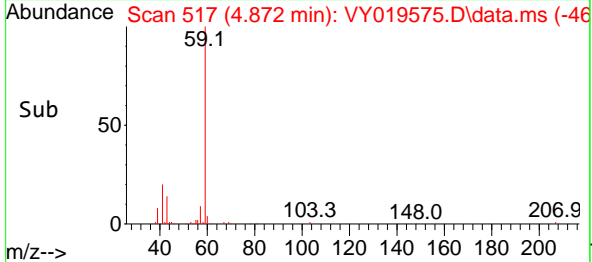


Tgt Ion: 59 Resp: 62144
 Ion Ratio Lower Upper
 59 100
 57 10.5 3.0 4.6

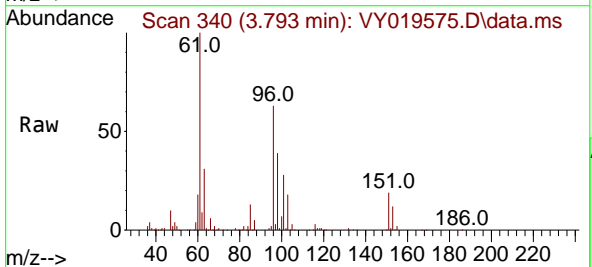
Manual Integrations

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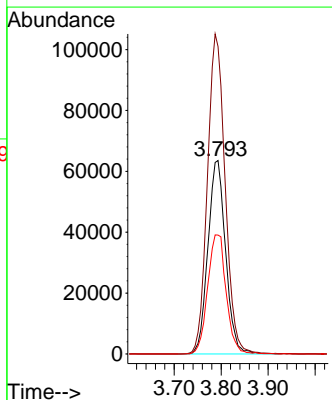
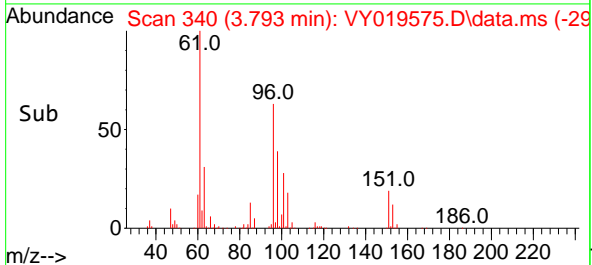
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

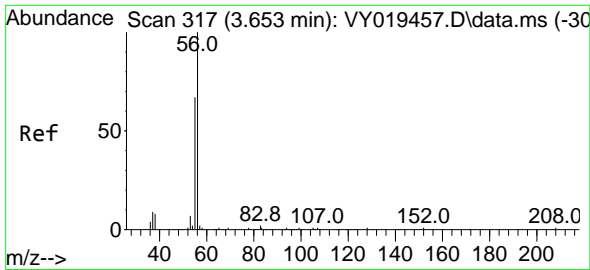


#12
 1,1-Dichloroethene
 Concen: 48.155 ug/l
 RT: 3.793 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 96 Resp: 166008
 Ion Ratio Lower Upper
 96 100
 61 158.9 114.6 171.8
 98 61.5 50.8 76.2





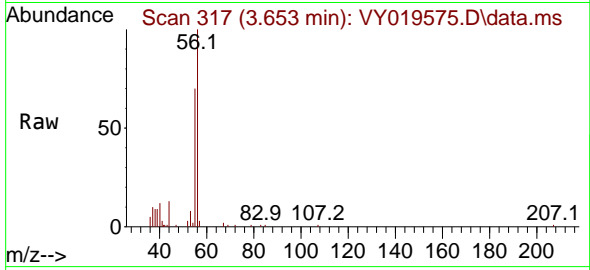
#13
 Acrolein
 Concen: 183.555 ug/l
 RT: 3.653 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

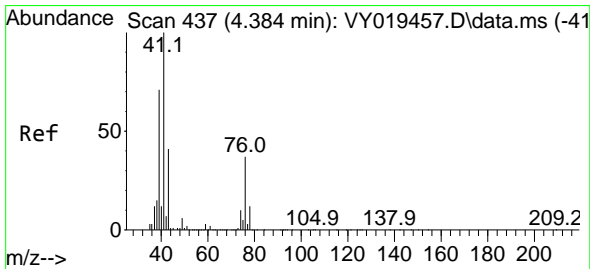
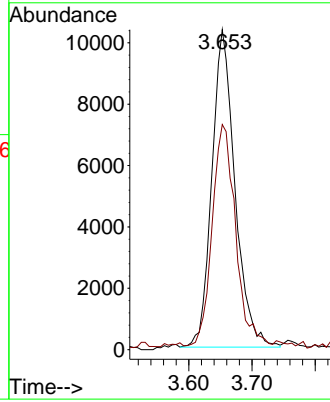
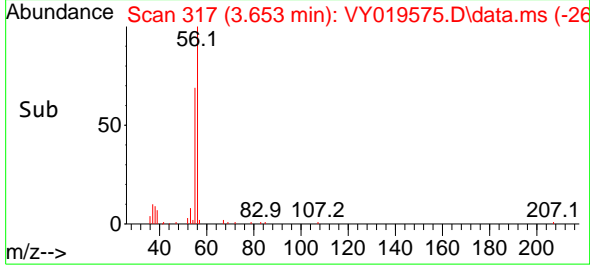


Tgt Ion: 56 Resp: 26209
 Ion Ratio Lower Upper
 56 100
 55 69.9 55.7 83.5

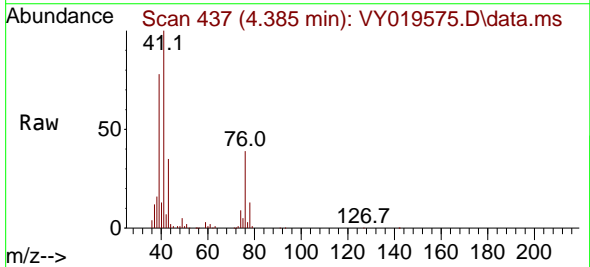
Manual Integrations

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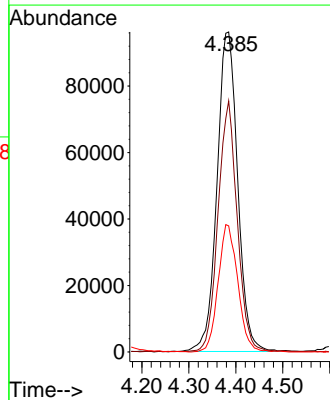
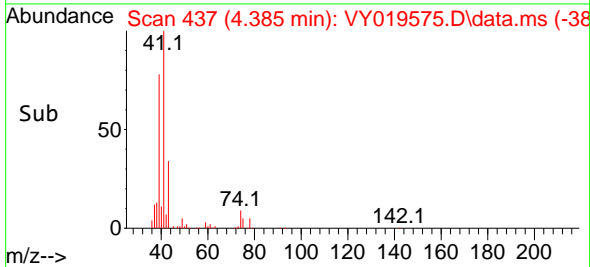
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

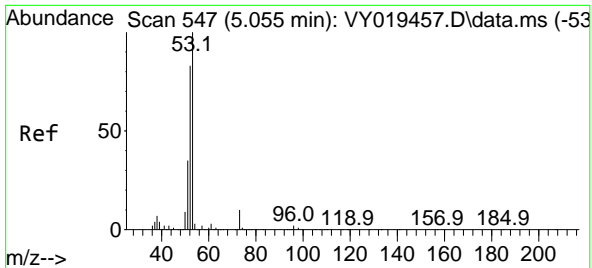


#14
 Allyl chloride
 Concen: 47.636 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 41 Resp: 294499
 Ion Ratio Lower Upper
 41 100
 39 72.4 58.3 87.5
 76 37.8 39.0 58.6#





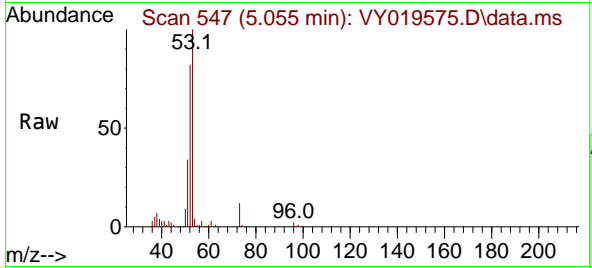
#15
 Acrylonitrile
 Concen: 233.396 ug/l
 RT: 5.055 min Scan# 547
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



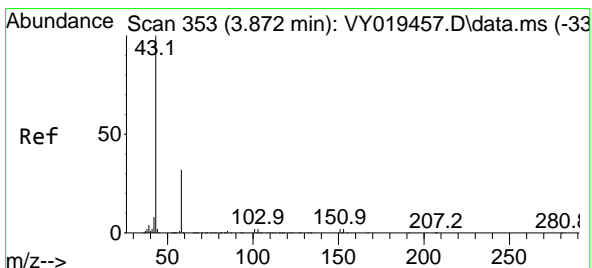
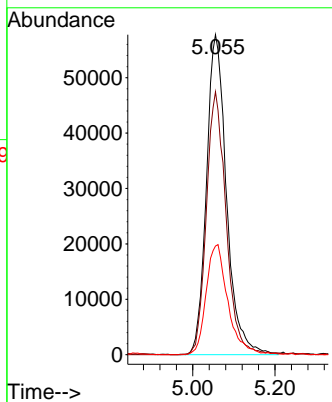
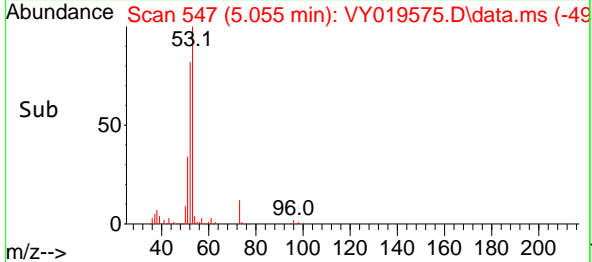
Tgt Ion: 53 Resp: 195750

Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.7	97.1
51	37.4	28.4	42.6

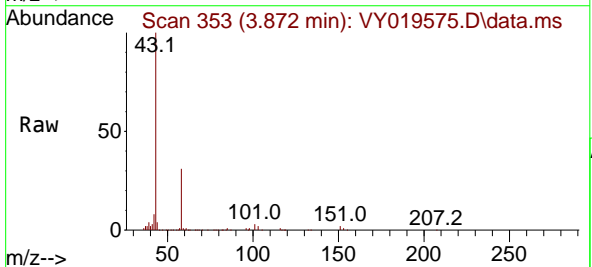
Manual Integrations

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Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

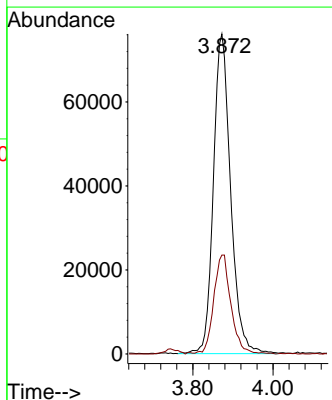
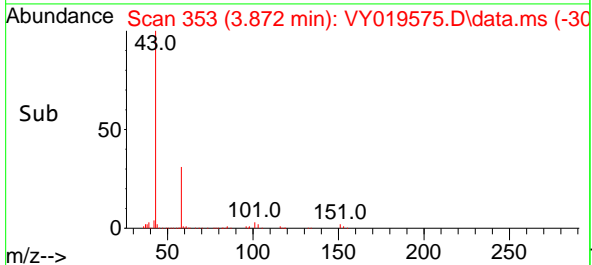


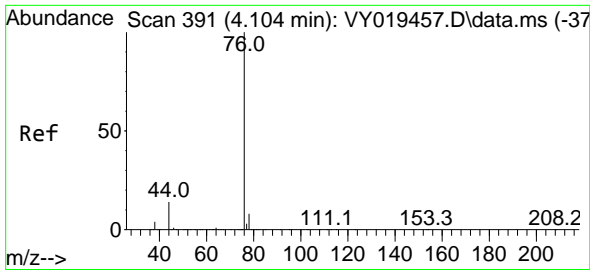
#16
 Acetone
 Concen: 264.785 ug/l
 RT: 3.872 min Scan# 353
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 43 Resp: 226966

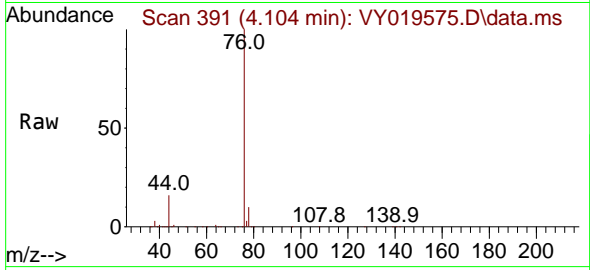
Ion	Ratio	Lower	Upper
43	100		
58	30.8	31.7	47.5





#17
 Carbon Disulfide
 Concen: 47.941 ug/l
 RT: 4.104 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

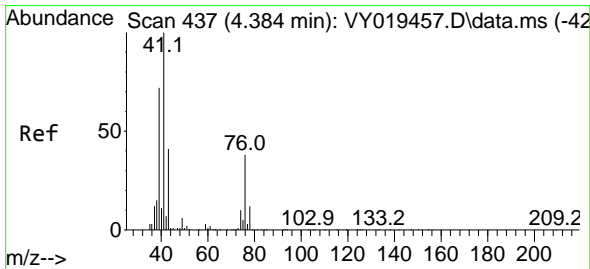
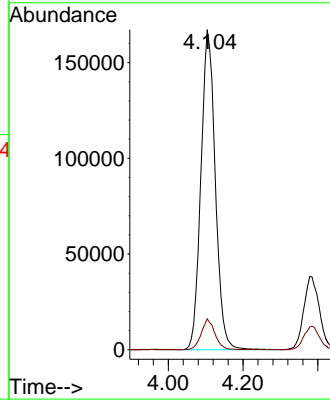
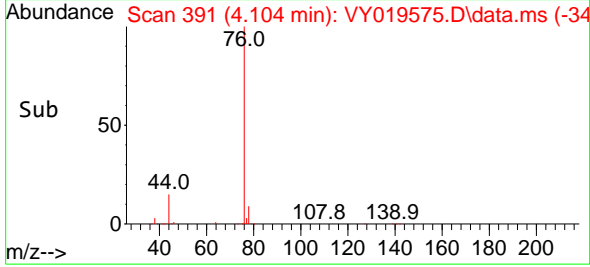
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



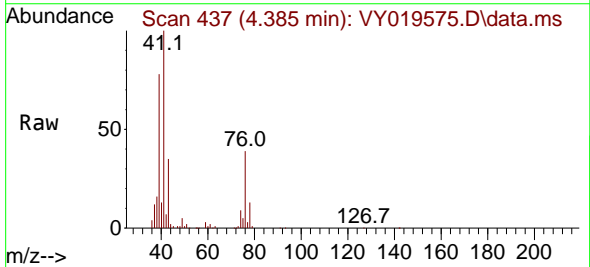
Tgt Ion: 76 Resp: 446539
 Ion Ratio Lower Upper
 76 100
 78 9.6 6.8 10.2

Manual Integrations
APPROVED

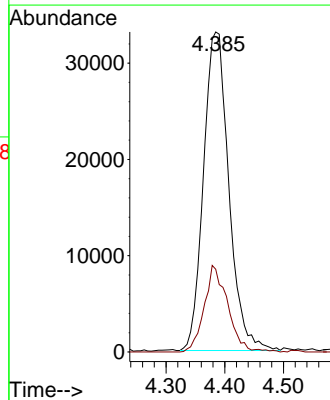
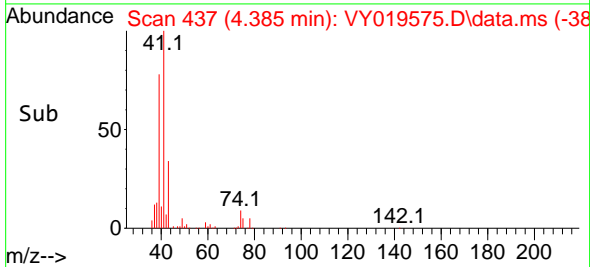
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

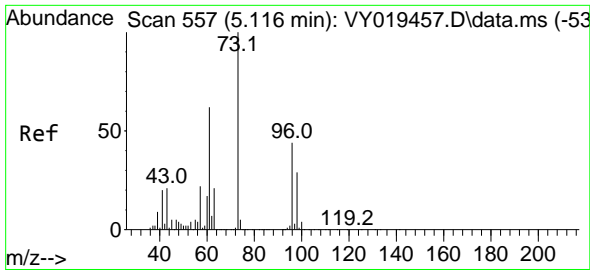


#18
 Methyl Acetate
 Concen: 42.635 ug/l
 RT: 4.385 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 43 Resp: 99176
 Ion Ratio Lower Upper
 43 100
 74 25.3 23.3 34.9





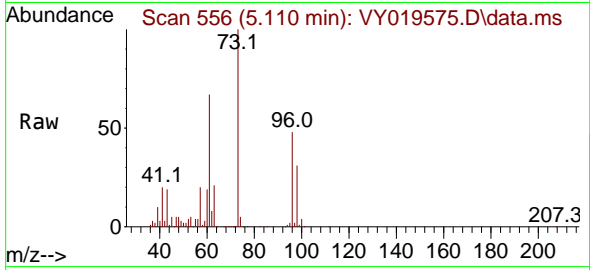
#19
 Methyl tert-butyl Ether
 Concen: 47.813 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



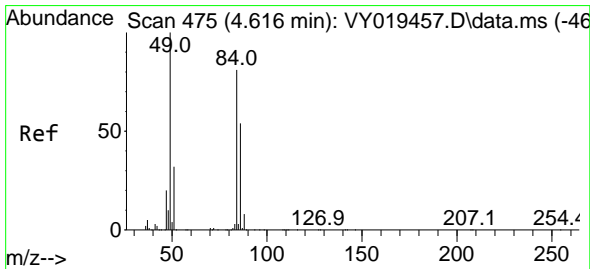
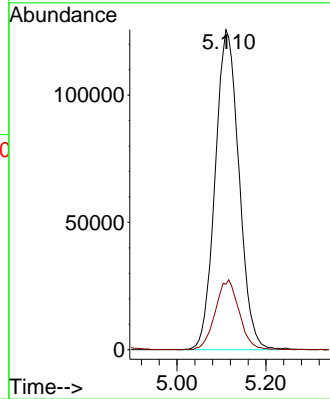
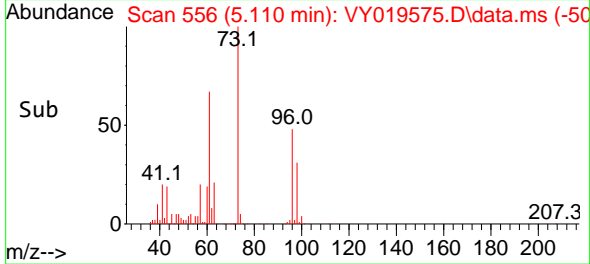
Tgt Ion: 73 Resp: 46683
 Ion Ratio Lower Upper
 73 100
 57 20.5 17.3 25.9

Manual Integrations

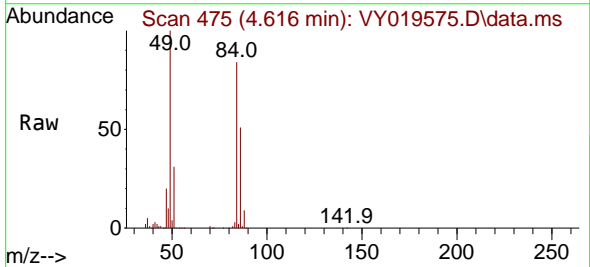
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

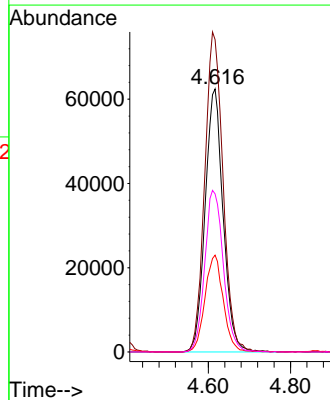
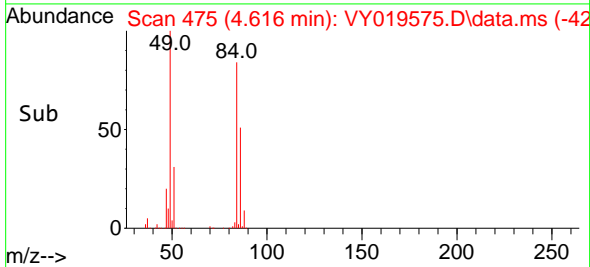
Supervised By :Semsettin Yesilyurt 09/18/2024

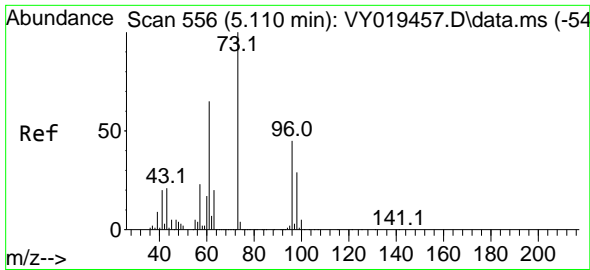


#20
 Methylene Chloride
 Concen: 48.525 ug/l
 RT: 4.616 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 84 Resp: 189690
 Ion Ratio Lower Upper
 84 100
 49 118.7 84.4 126.6
 51 36.8 26.0 39.0
 86 60.1 49.5 74.3





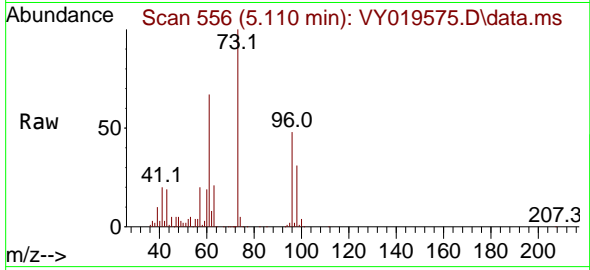
#21
 trans-1,2-Dichloroethene
 Concen: 49.979 ug/l
 RT: 5.110 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

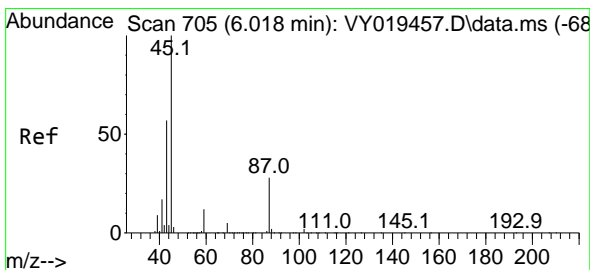
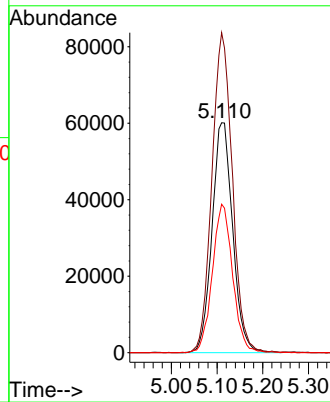
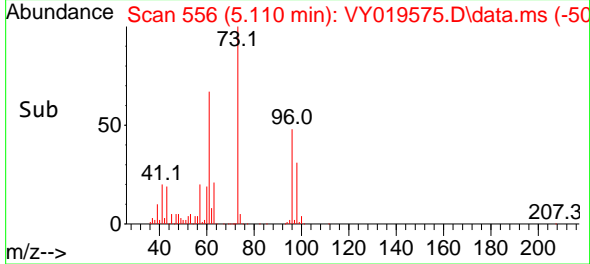


Tgt Ion: 96 Resp: 18885
 Ion Ratio Lower Upper
 96 100
 61 139.1 97.5 146.3
 98 64.5 50.5 75.7

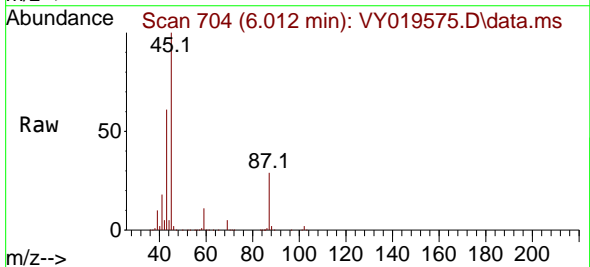
Manual Integrations

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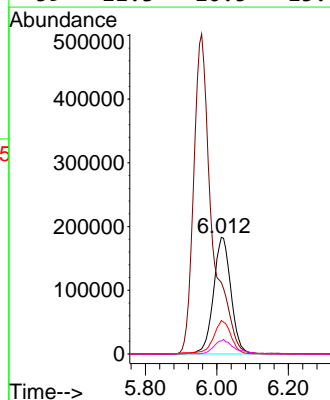
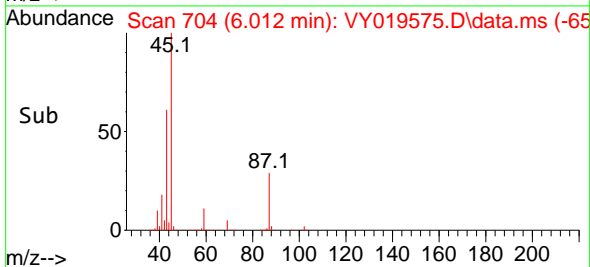
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

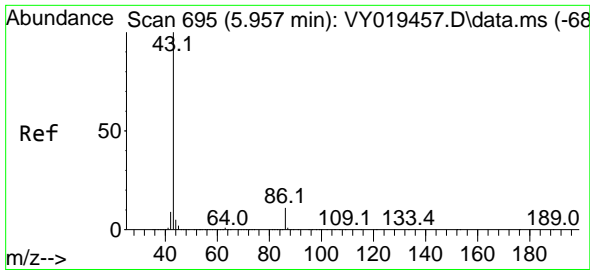


#22
 Diisopropyl ether
 Concen: 48.867 ug/l
 RT: 6.012 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 45 Resp: 620384
 Ion Ratio Lower Upper
 45 100
 43 61.0 42.2 63.2
 87 28.7 25.0 37.6
 59 11.3 10.5 15.7





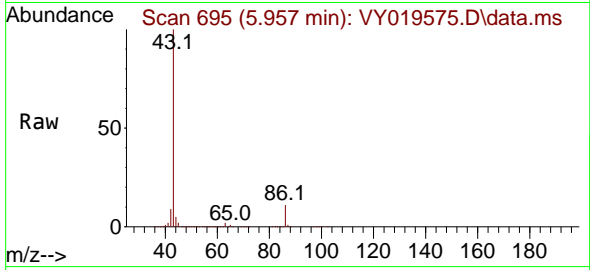
#23
 Vinyl Acetate
 Concen: 243.318 ug/l
 RT: 5.957 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



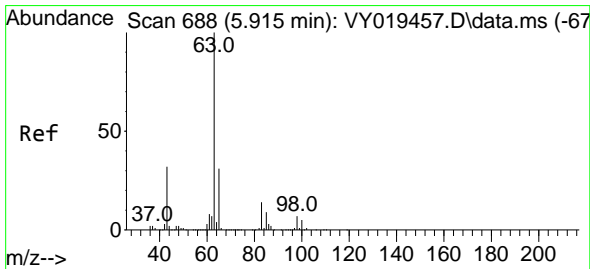
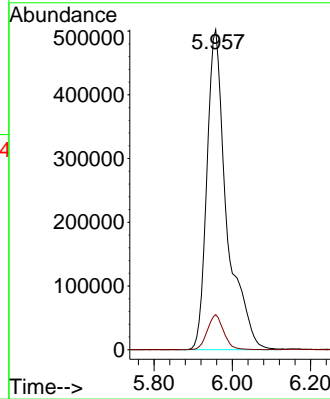
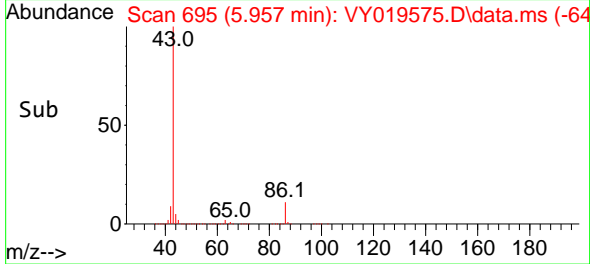
Tgt Ion: 43 Resp: 1764400
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0

Manual Integrations

APPROVED

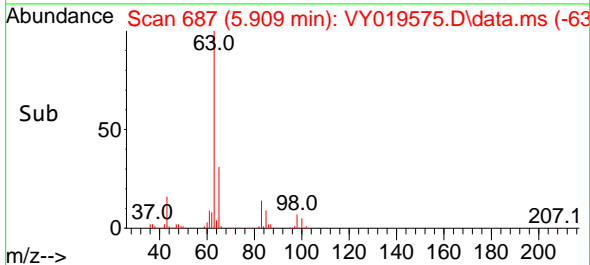
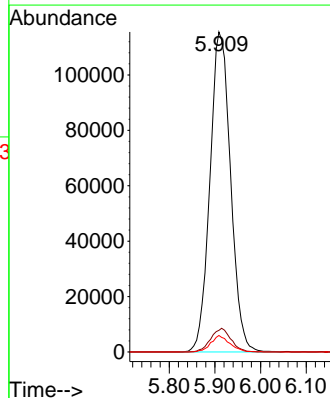
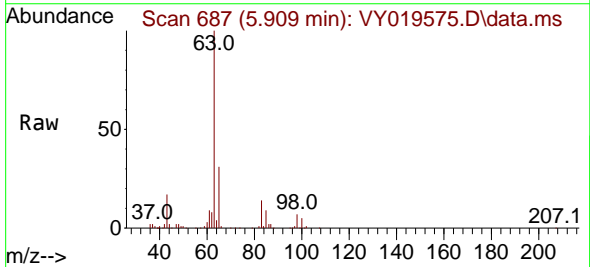
Reviewed By :Mahesh Dadoda 09/18/2024

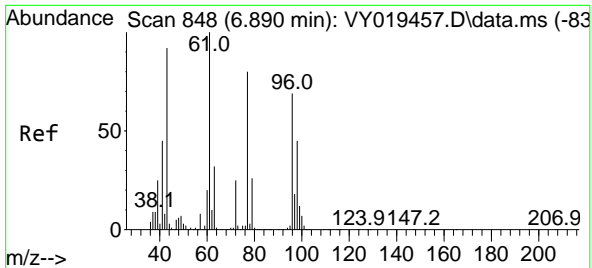
Supervised By :Semsettin Yesilyurt 09/18/2024



#24
 1,1-Dichloroethane
 Concen: 50.948 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Tgt Ion: 63 Resp: 362946
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 5.1 2.6 8.0





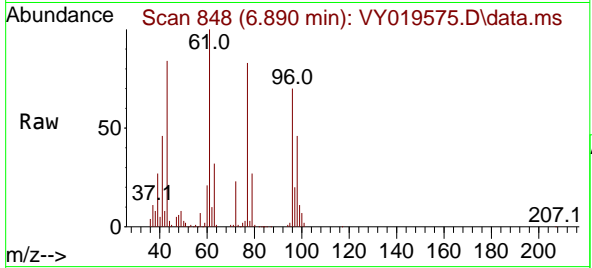
#25
 2-Butanone
 Concen: 229.467 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

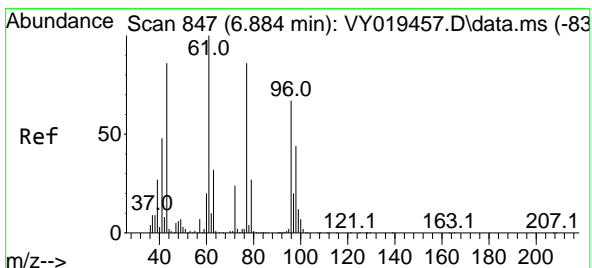
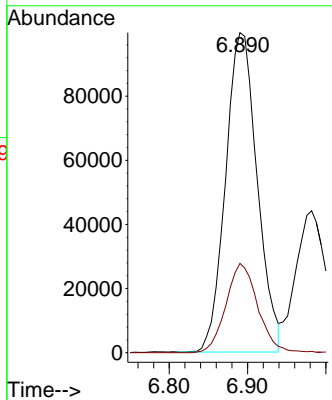
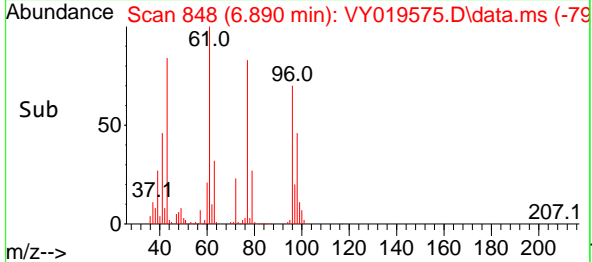


Tgt Ion: 43 Resp: 279740
 Ion Ratio Lower Upper
 43 100
 72 28.0 27.3 40.9

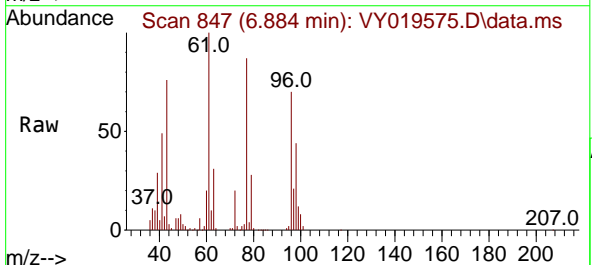
Manual Integrations

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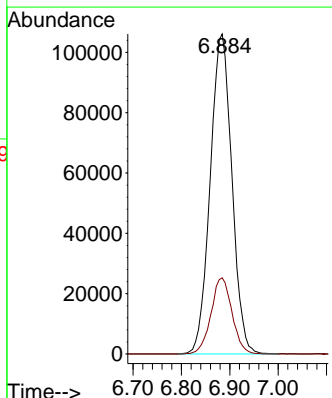
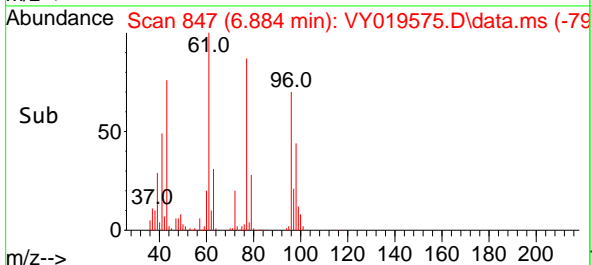
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

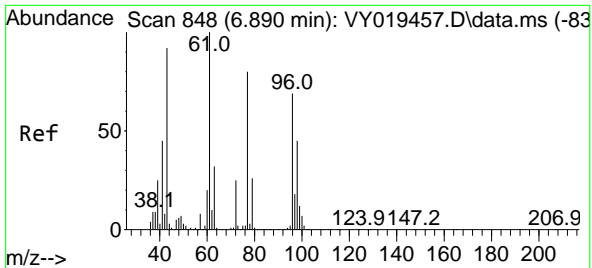


#26
 2,2-Dichloropropane
 Concen: 51.359 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 77 Resp: 330030
 Ion Ratio Lower Upper
 77 100
 97 23.1 12.0 36.1





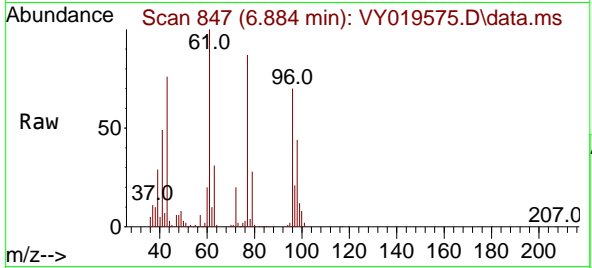
#27
 cis-1,2-Dichloroethene
 Concen: 50.852 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

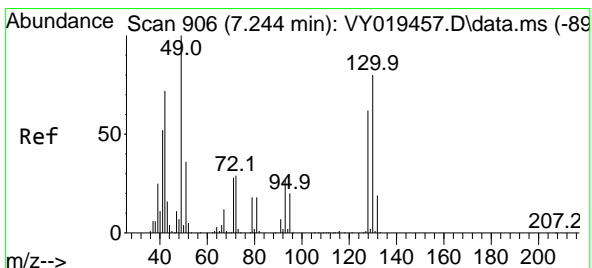
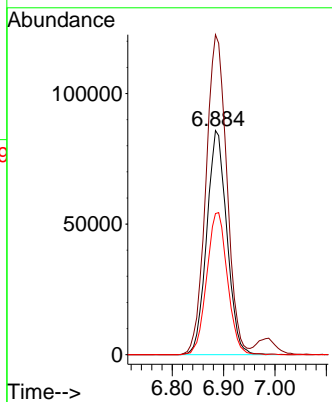
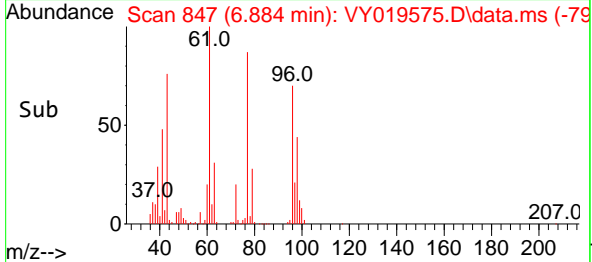
VSTDCCC050



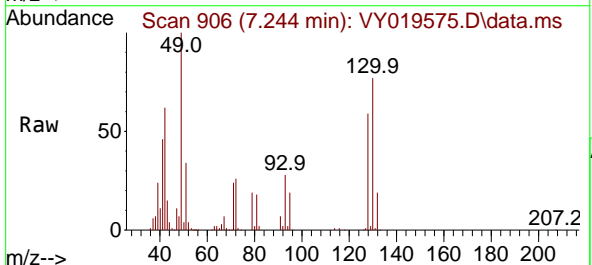
Tgt Ion: 96 Resp: 233409
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 256.2
 98 65.2 0.0 130.0

Manual Integrations
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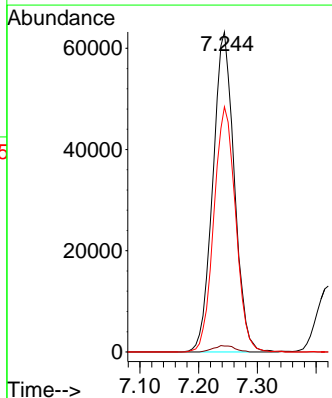
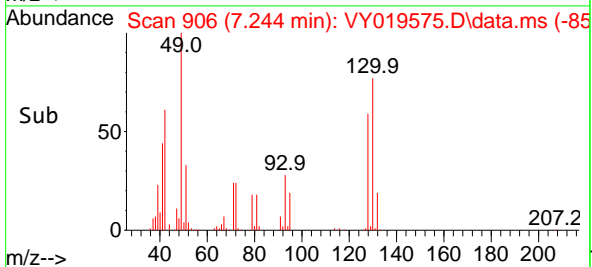
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

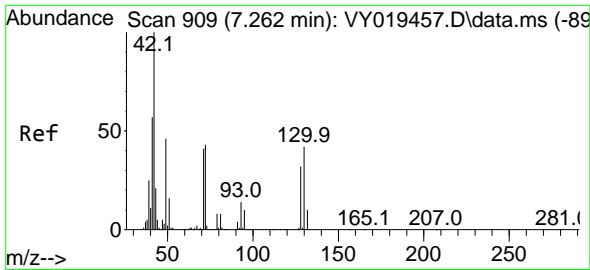


#28
 Bromochloromethane
 Concen: 53.458 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



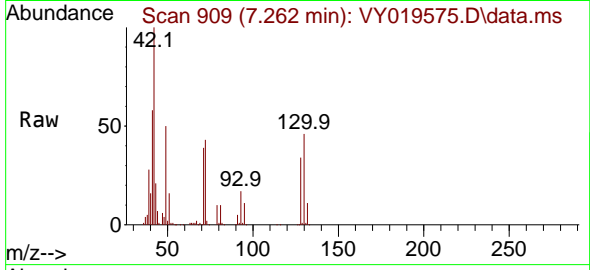
Tgt Ion: 49 Resp: 160233
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 77.6 72.7 109.1





#29
 Tetrahydrofuran
 Concen: 223.767 ug/l
 RT: 7.262 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

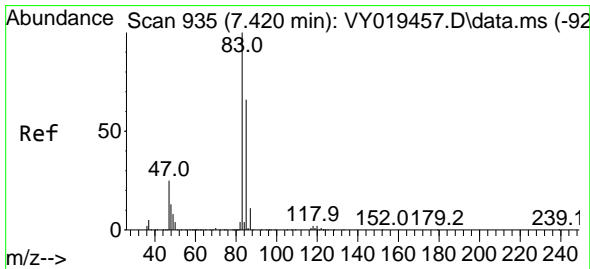
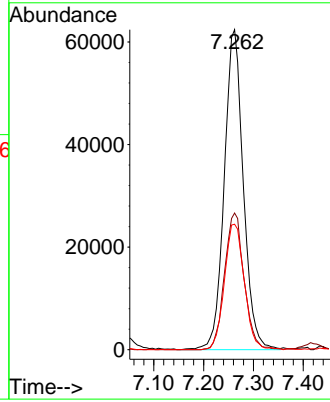
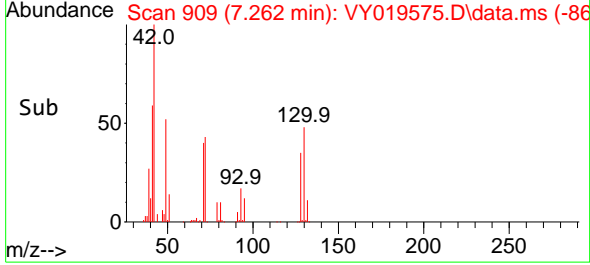
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



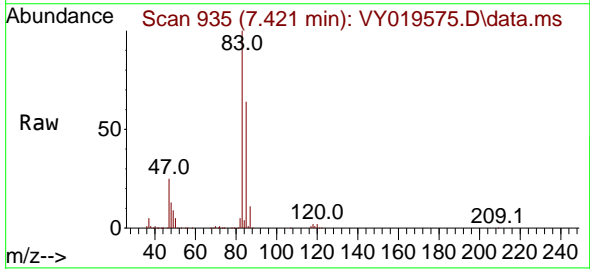
Tgt Ion: 42 Resp: 16586
 Ion Ratio Lower Upper
 42 100
 72 43.6 43.0 64.4
 71 41.0 40.8 61.2

Manual Integrations
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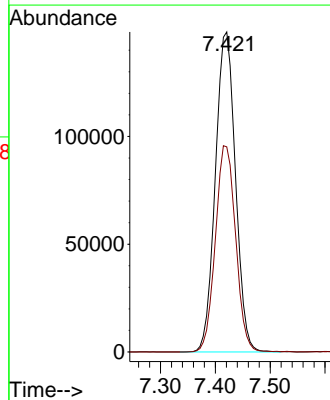
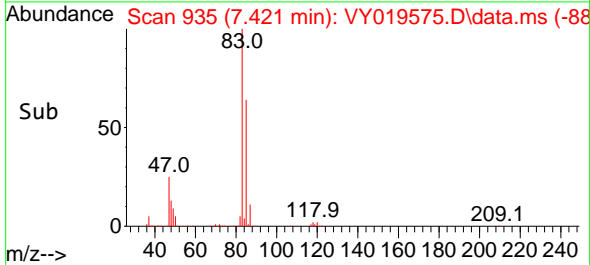
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

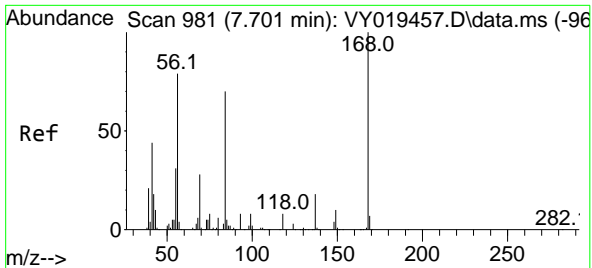


#30
 Chloroform
 Concen: 52.061 ug/l
 RT: 7.421 min Scan# 935
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



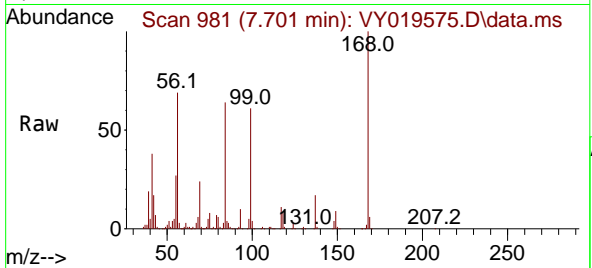
Tgt Ion: 83 Resp: 378601
 Ion Ratio Lower Upper
 83 100
 85 64.1 52.2 78.4





#31
 Cyclohexane
 Concen: 44.502 ug/l
 RT: 7.701 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

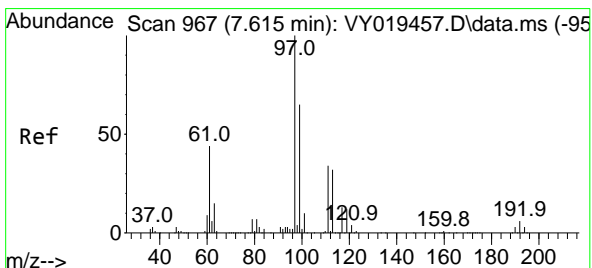
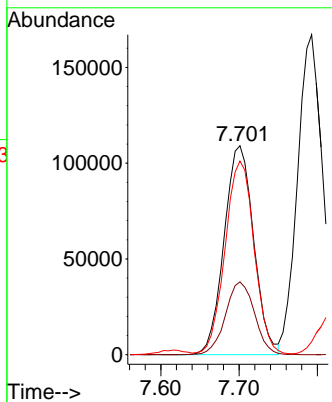
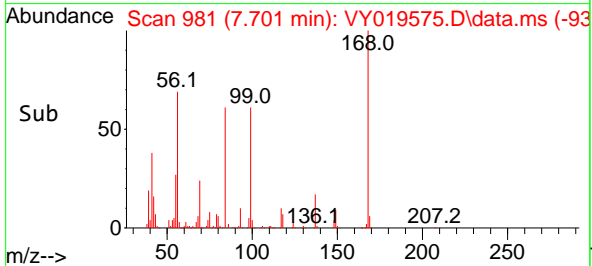
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 56 Resp: 28655
 Ion Ratio Lower Upper
 56 100
 69 34.8 28.7 43.1
 84 90.6 77.7 116.5

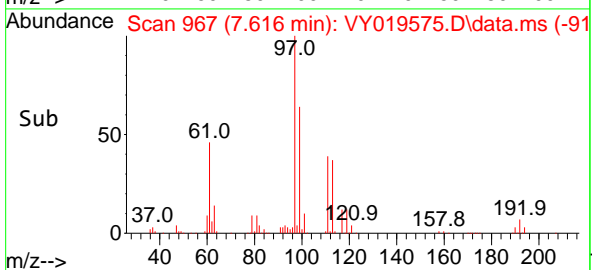
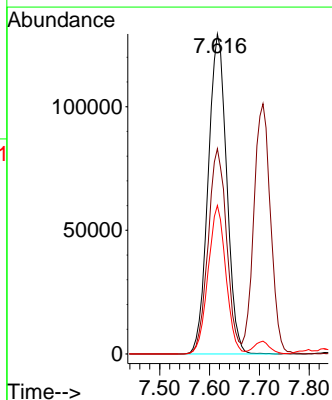
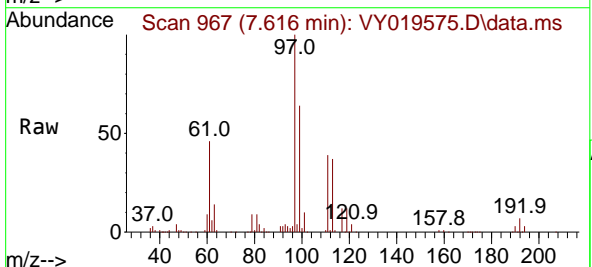
Manual Integrations
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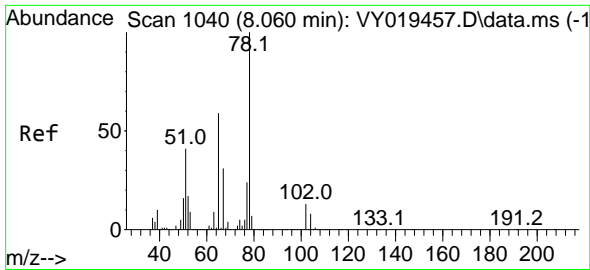
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024



#32
 1,1,1-Trichloroethane
 Concen: 51.228 ug/l
 RT: 7.616 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Tgt Ion: 97 Resp: 333922
 Ion Ratio Lower Upper
 97 100
 99 64.3 50.3 75.5
 61 44.6 32.6 48.8





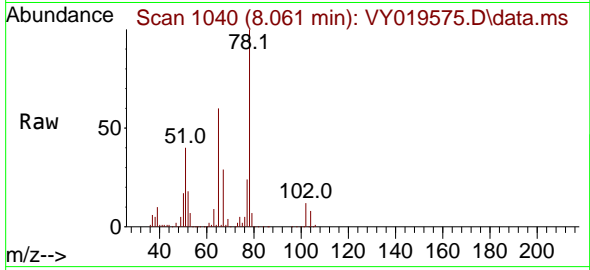
#33
 1,2-Dichloroethane-d4
 Concen: 55.823 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



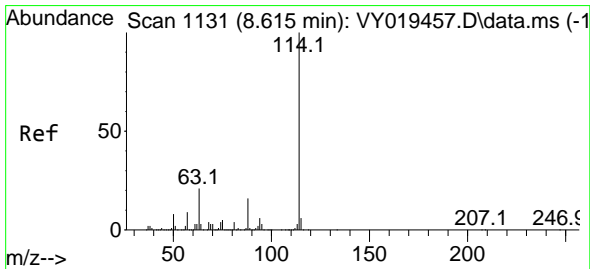
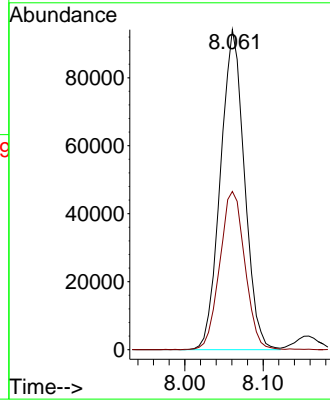
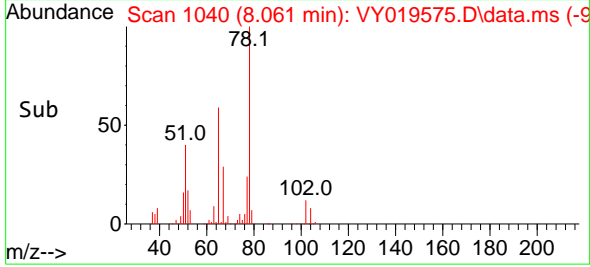
Tgt Ion: 65 Resp: 20085
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 109.6

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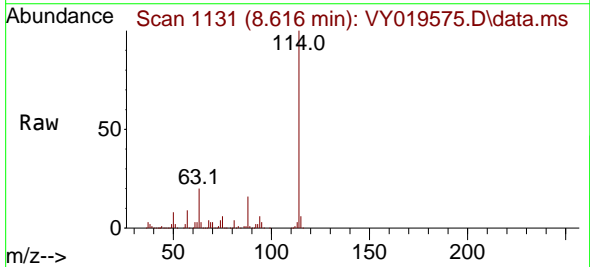
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

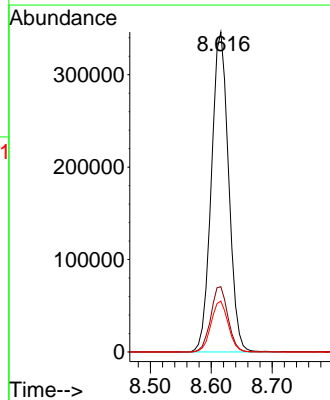
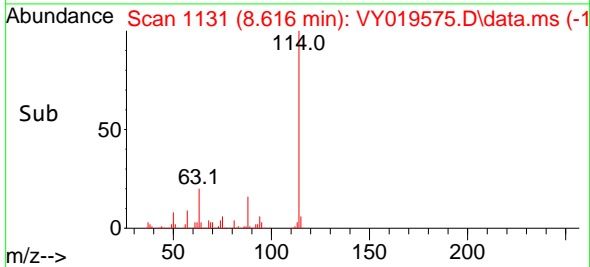
Supervised By :Semsettin Yesilyurt 09/18/2024

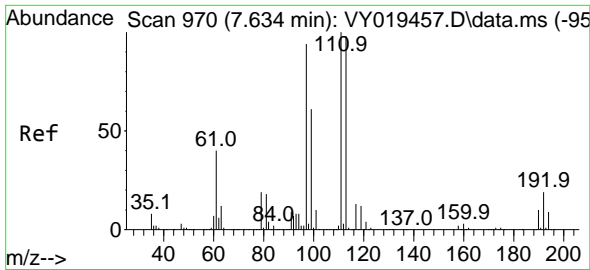


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



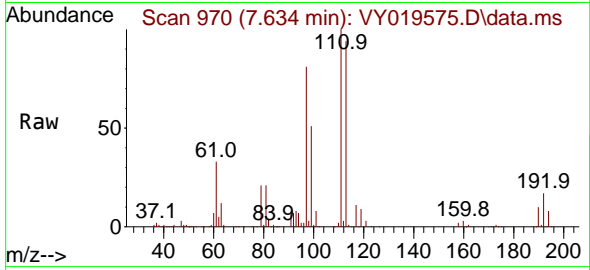
Tgt Ion:114 Resp: 679481
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 35.0
 88 15.9 0.0 27.2





#35
 Dibromofluoromethane
 Concen: 53.888 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

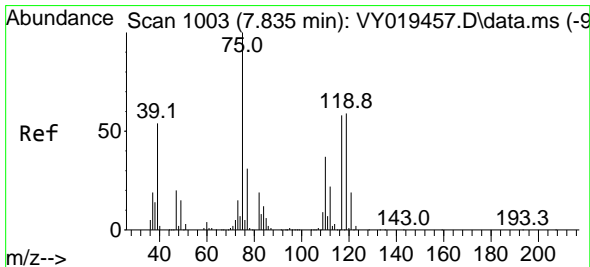
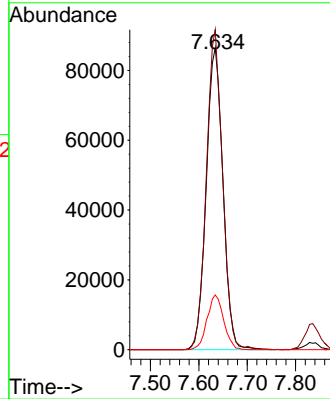
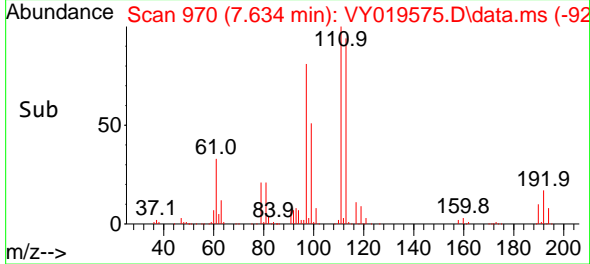
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



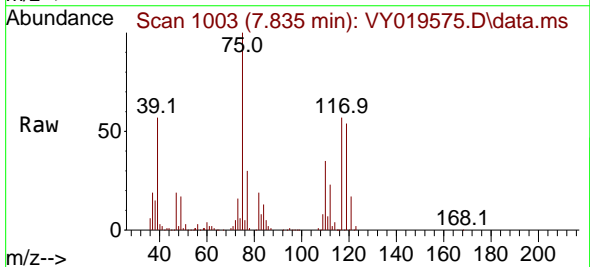
Tgt Ion:113 Resp: 207600
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.4
 192 18.0 15.9 23.9

Manual Integrations
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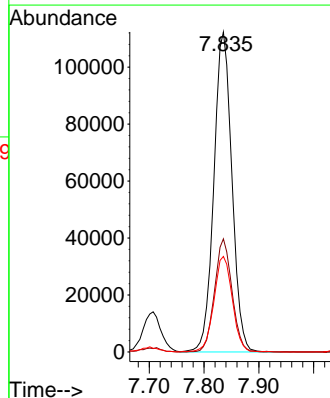
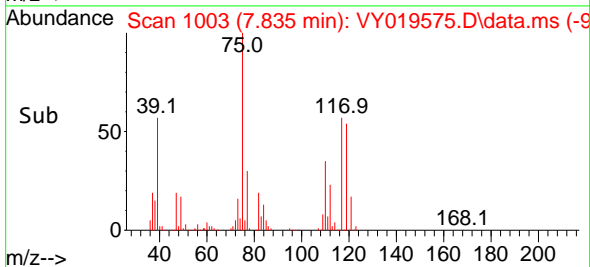
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

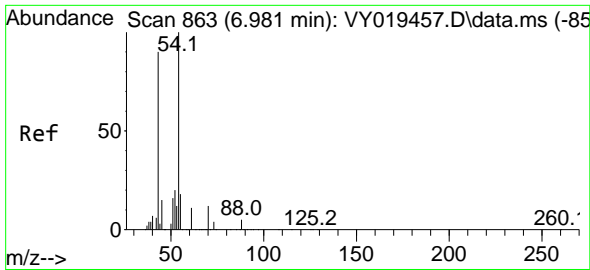


#36
 1,1-Dichloropropene
 Concen: 49.023 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



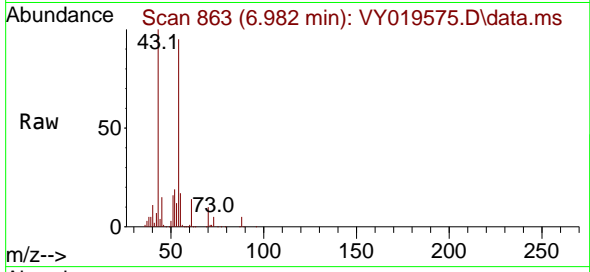
Tgt Ion: 75 Resp: 256989
 Ion Ratio Lower Upper
 75 100
 110 34.1 19.0 57.0
 77 30.6 25.3 37.9





#37
 Ethyl Acetate
 Concen: 46.173 ug/l
 RT: 6.982 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

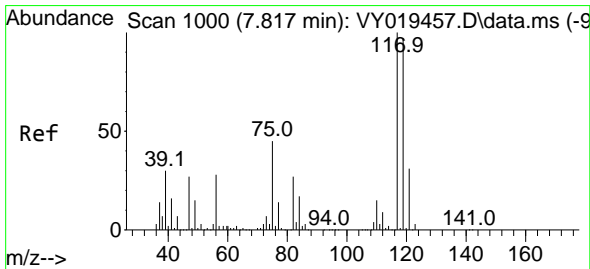
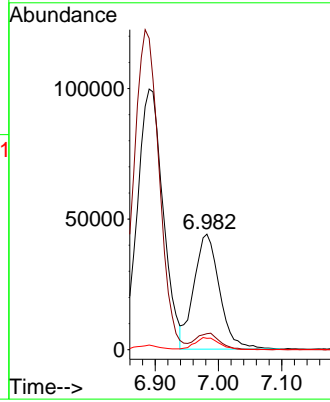
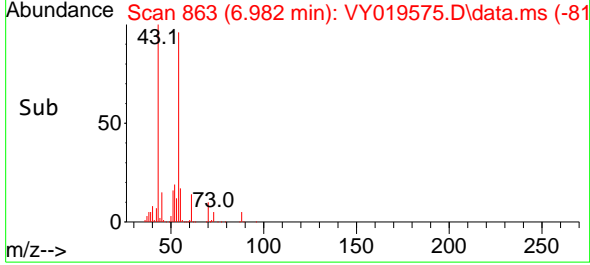
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



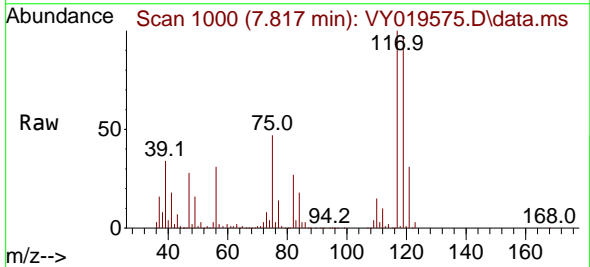
Tgt Ion: 43 Resp: 124020
 Ion Ratio Lower Upper
 43 100
 61 13.7 12.6 19.0
 70 10.1 7.8 11.8

Manual Integrations
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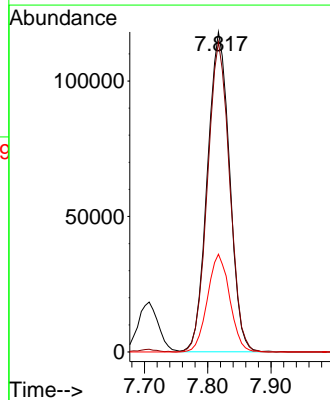
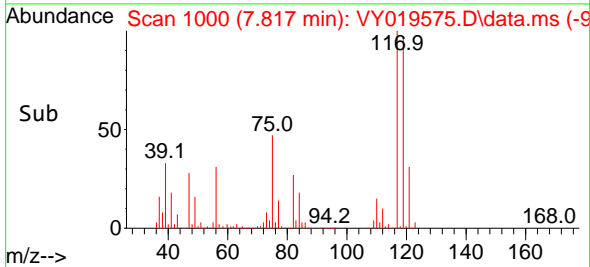
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

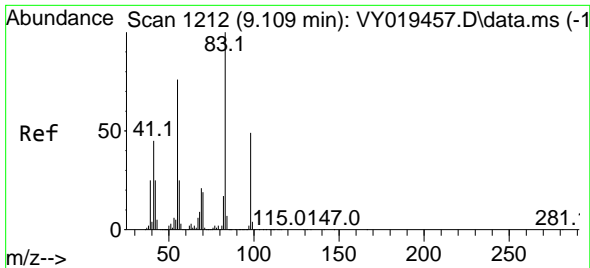


#38
 Carbon Tetrachloride
 Concen: 48.687 ug/l
 RT: 7.817 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:117 Resp: 287812
 Ion Ratio Lower Upper
 117 100
 119 96.9 75.8 113.6
 121 30.5 24.0 36.0





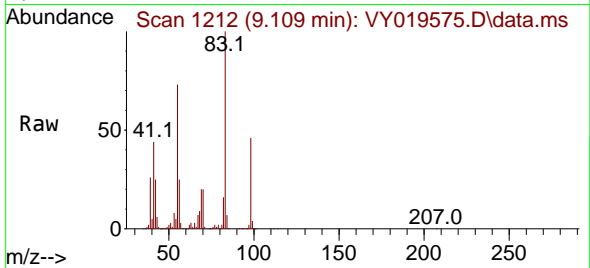
#39
 Methylcyclohexane
 Concen: 45.356 ug/l
 RT: 9.109 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

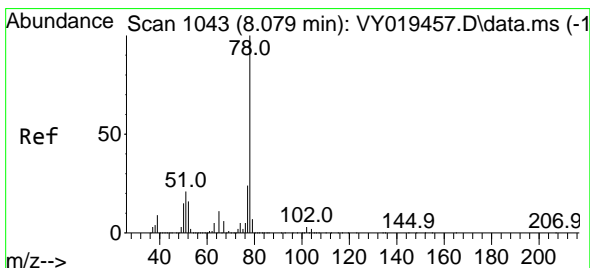
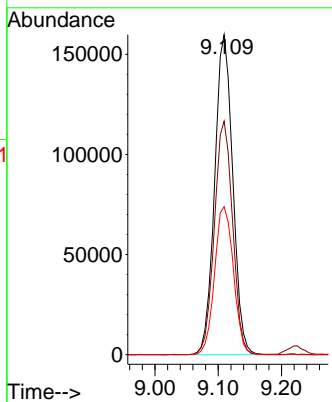
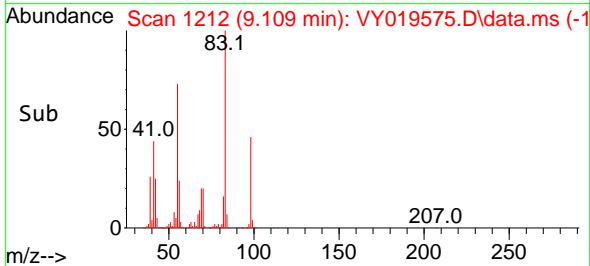


Tgt Ion: 83 Resp: 31641
 Ion Ratio Lower Upper
 83 100
 55 72.9 51.5 77.3
 98 46.2 40.5 60.7

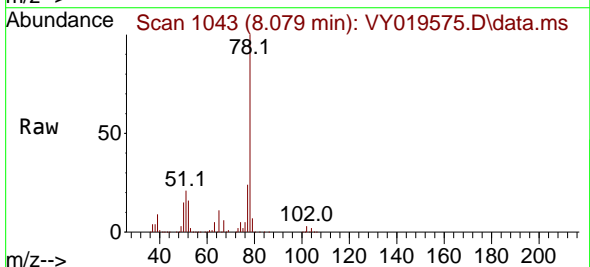
Manual Integrations

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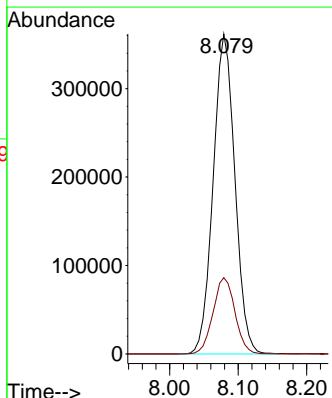
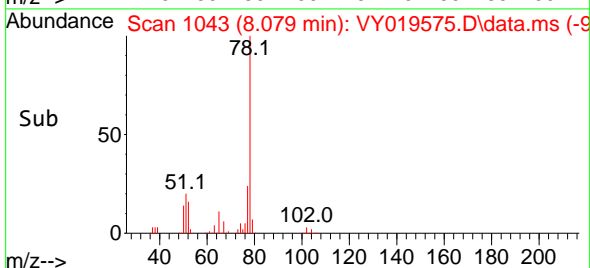
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

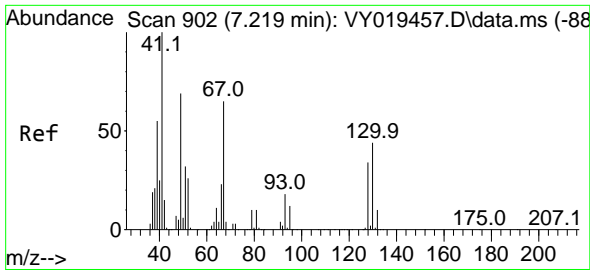


#40
 Benzene
 Concen: 49.230 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



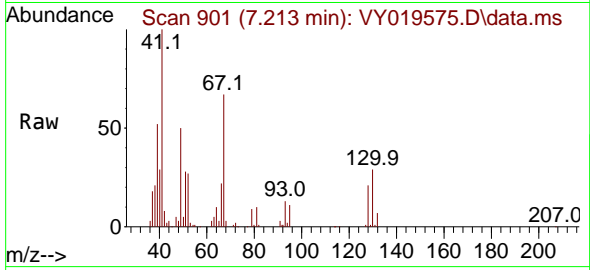
Tgt Ion: 78 Resp: 794882
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.5 29.3





#41
 Methacrylonitrile
 Concen: 49.019 ug/l
 RT: 7.213 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

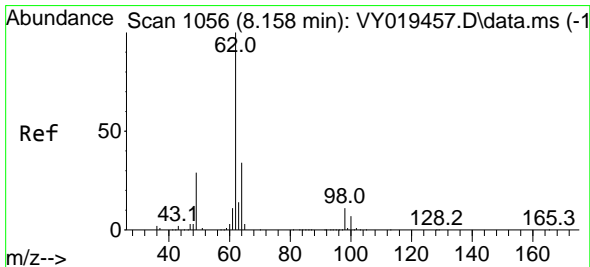
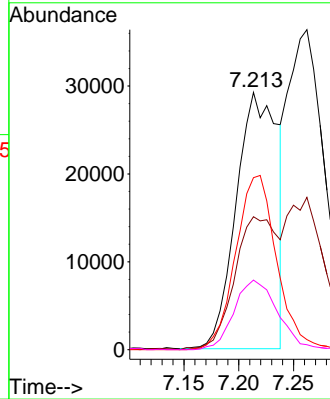
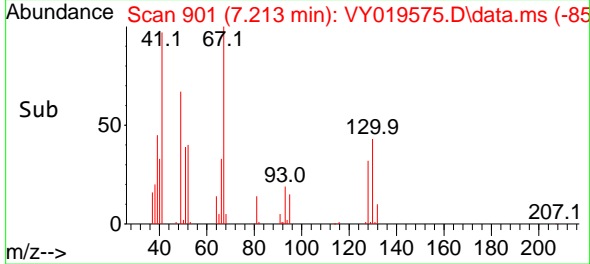
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



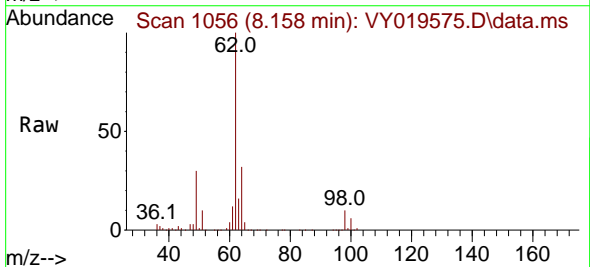
Tgt Ion: 41 Resp: 76750
 Ion Ratio Lower Upper
 41 100
 39 54.0 48.0 72.0
 67 67.6 75.1 112.7
 52 28.8 29.8 44.6#

Manual Integrations
 APPROVED

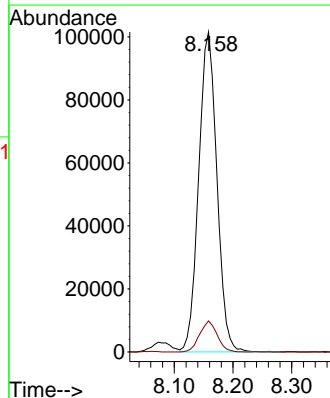
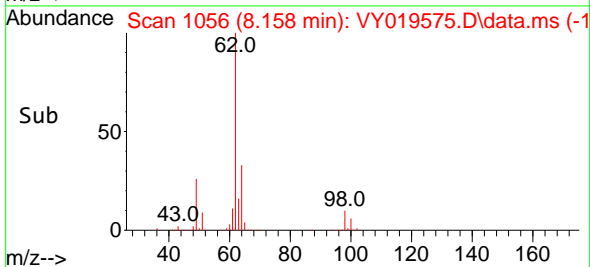
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

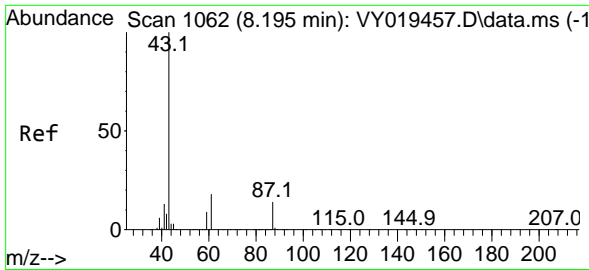


#42
 1,2-Dichloroethane
 Concen: 50.220 ug/l
 RT: 8.158 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 62 Resp: 218194
 Ion Ratio Lower Upper
 62 100
 98 9.3 0.0 22.0





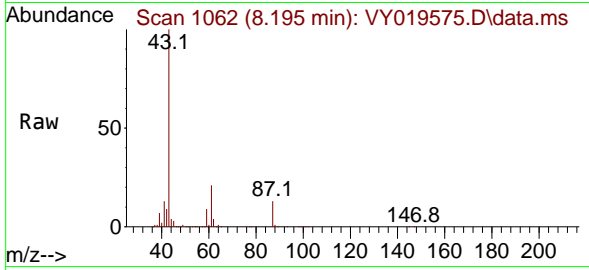
#43
 Isopropyl Acetate
 Concen: 44.455 ug/l
 RT: 8.195 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



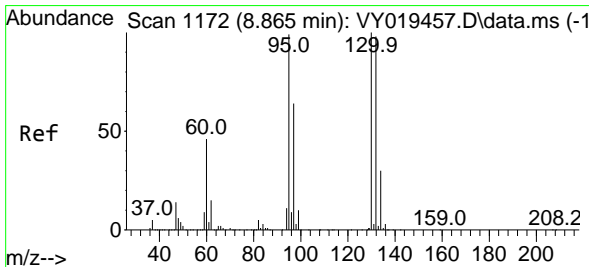
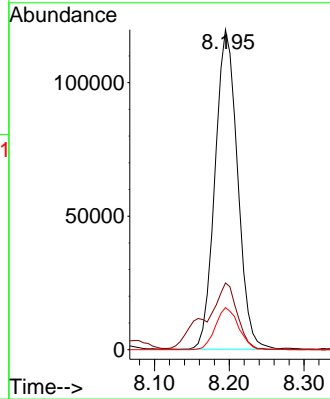
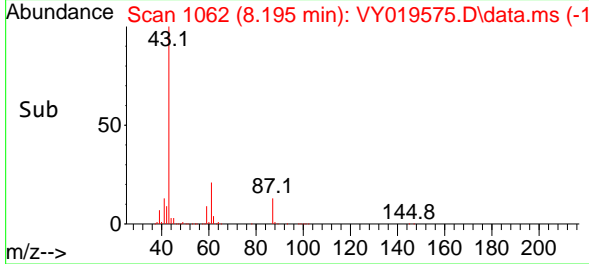
Tgt Ion: 43 Resp: 25086
 Ion Ratio Lower Upper
 43 100
 61 29.7 27.9 41.9
 87 13.6 13.1 19.7

Manual Integrations

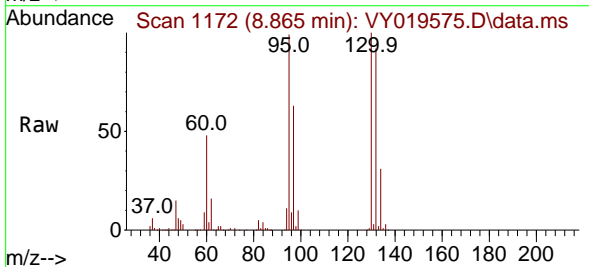
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

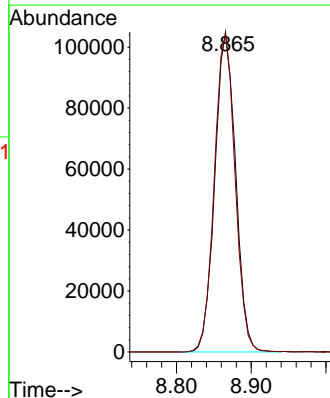
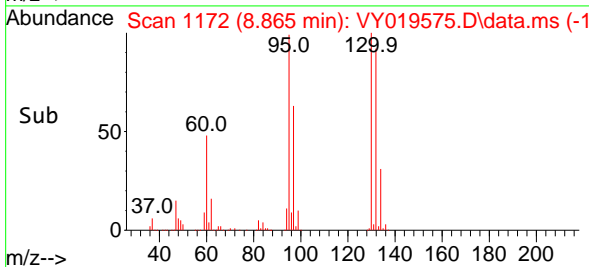
Supervised By :Semsettin Yesilyurt 09/18/2024

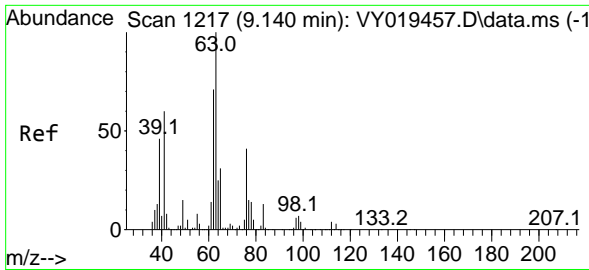


#44
 Trichloroethene
 Concen: 48.780 ug/l
 RT: 8.865 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:130 Resp: 202557
 Ion Ratio Lower Upper
 130 100
 95 99.2 0.0 188.0





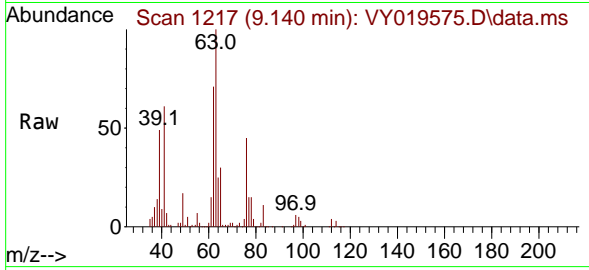
#45
 1,2-Dichloropropane
 Concen: 48.304 ug/l
 RT: 9.140 min Scan# 1217
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

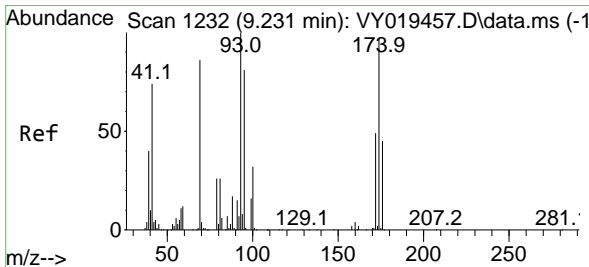
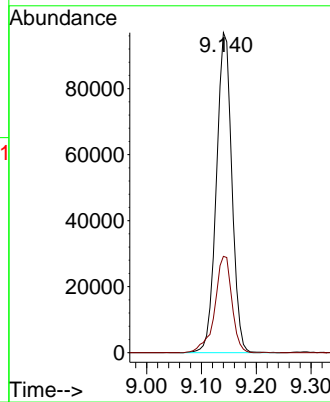
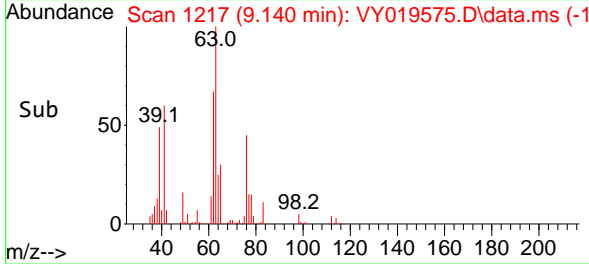


Tgt Ion: 63 Resp: 190670
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.4 38.2

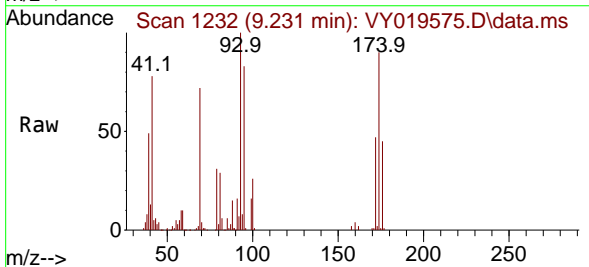
Manual Integrations

APPROVED

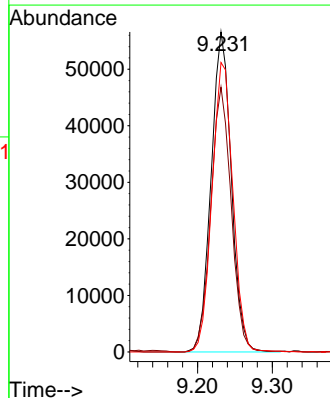
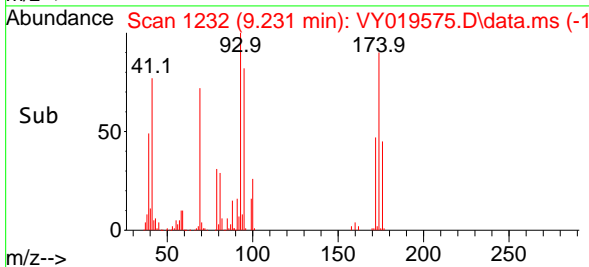
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

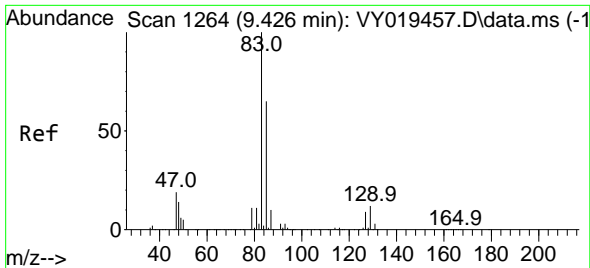


#46
 Dibromomethane
 Concen: 49.253 ug/l
 RT: 9.231 min Scan# 1232
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 93 Resp: 106318
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.2 99.4
 174 93.4 80.9 121.3





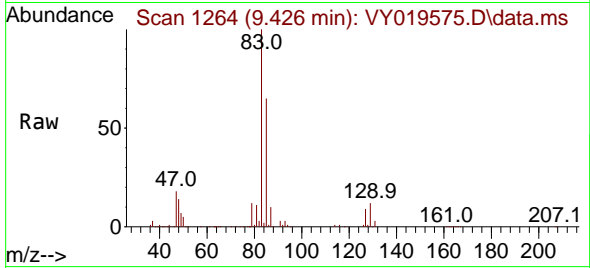
#47
 Bromodichloromethane
 Concen: 49.589 ug/l
 RT: 9.426 min Scan# 1264
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

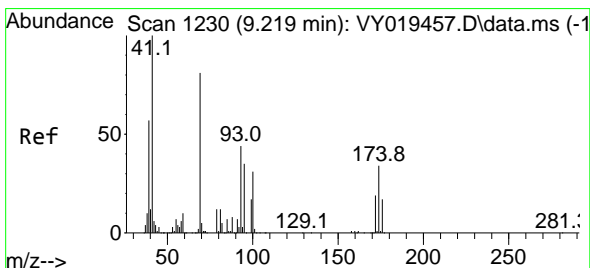
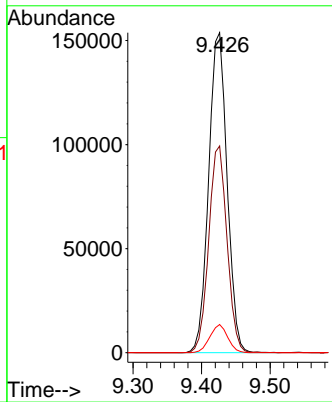
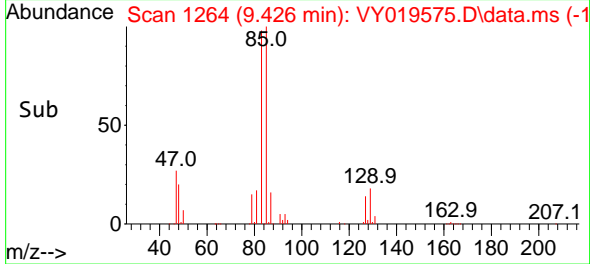


Tgt Ion: 83 Resp: 287739
 Ion Ratio Lower Upper
 83 100
 85 64.6 50.1 75.1
 127 8.8 7.4 11.0

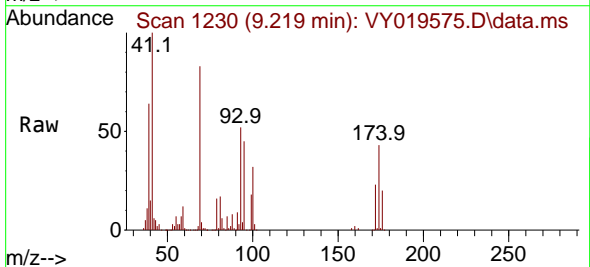
Manual Integrations

APPROVED

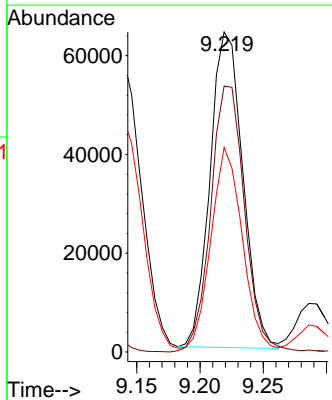
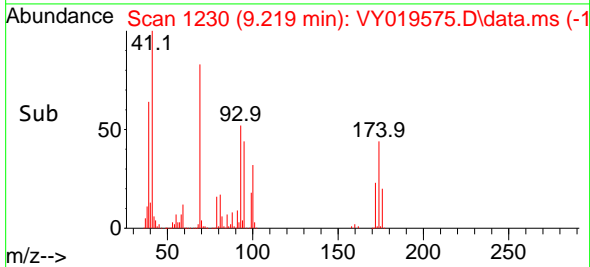
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

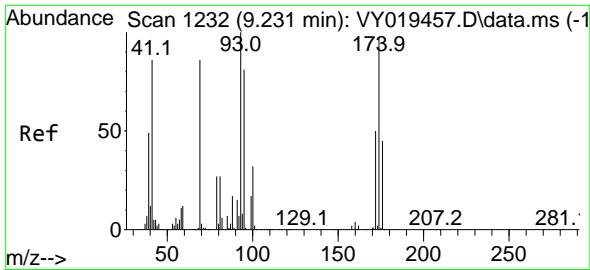


#48
 Methyl methacrylate
 Concen: 43.234 ug/l
 RT: 9.219 min Scan# 1230
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 41 Resp: 115209
 Ion Ratio Lower Upper
 41 100
 69 87.2 84.1 126.1
 39 60.3 43.6 65.4





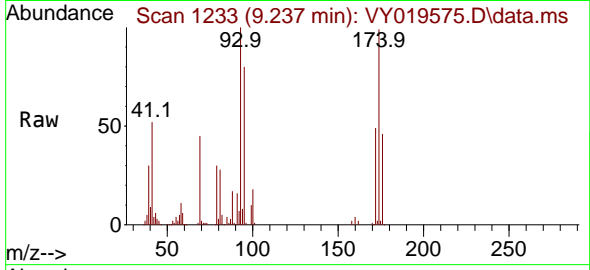
#49
 1,4-Dioxane
 Concen: 876.058 ug/l
 RT: 9.237 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



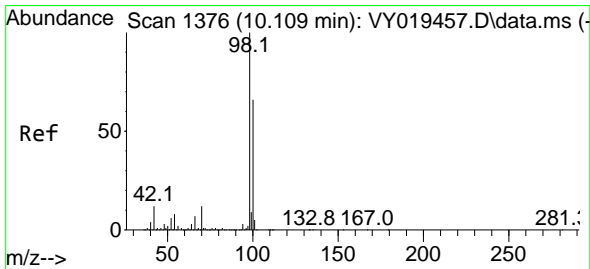
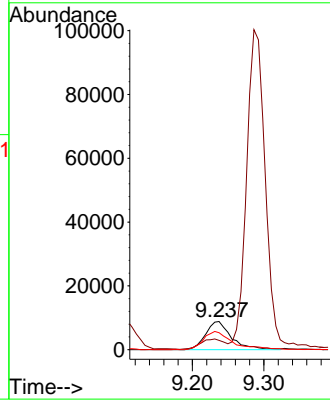
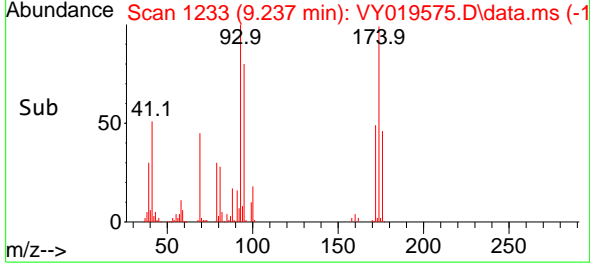
Tgt Ion: 88 Resp: 2226
 Ion Ratio Lower Upper
 88 100
 43 33.4 0.0 0.0
 58 73.1 49.3 73.9

Manual Integrations

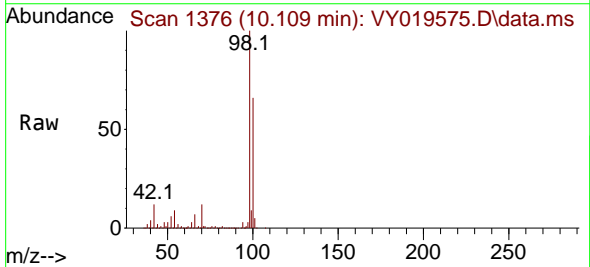
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

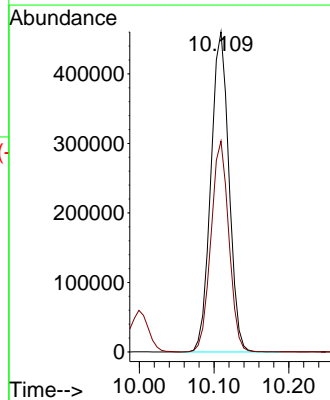
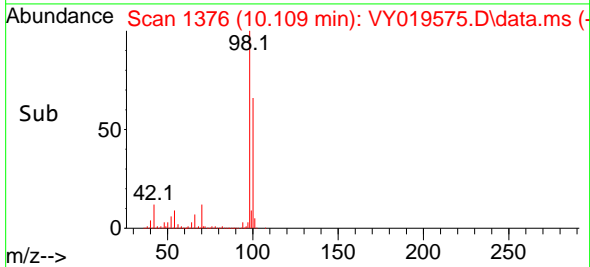
Supervised By :Semsettin Yesilyurt 09/18/2024

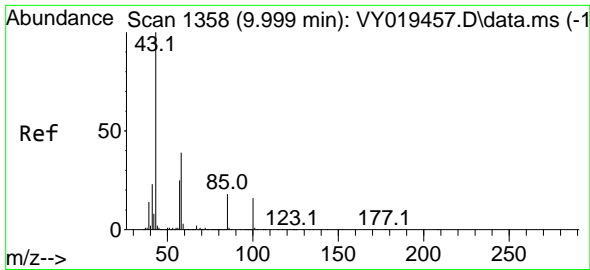


#50
 Toluene-d8
 Concen: 54.264 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 98 Resp: 773241
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.0 78.0





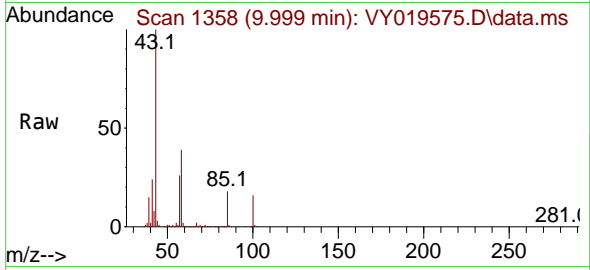
#51
 4-Methyl-2-Pentanone
 Concen: 220.738 ug/l
 RT: 9.999 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



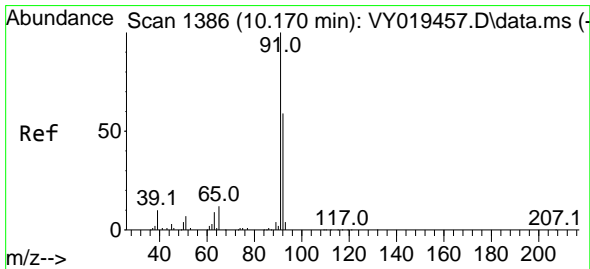
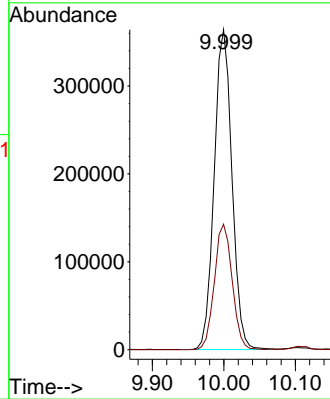
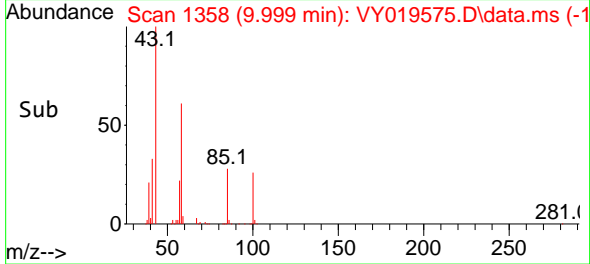
Tgt Ion: 43 Resp: 62666
 Ion Ratio Lower Upper
 43 100
 58 39.5 35.7 53.5

Manual Integrations

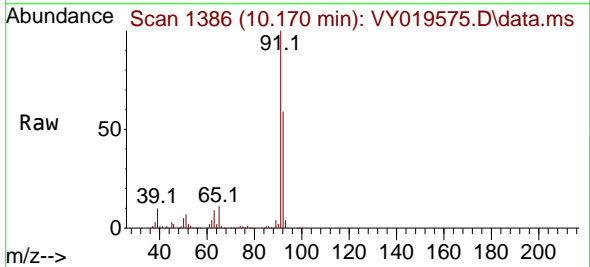
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

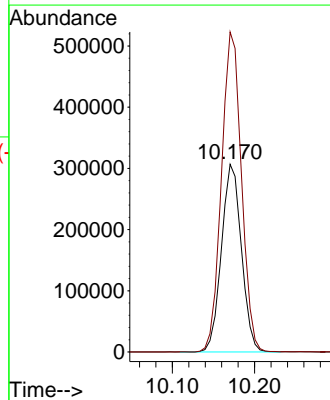
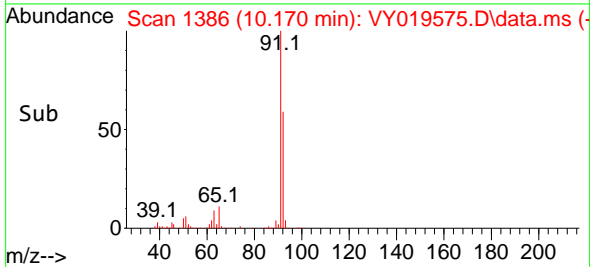
Supervised By :Semsettin Yesilyurt 09/18/2024

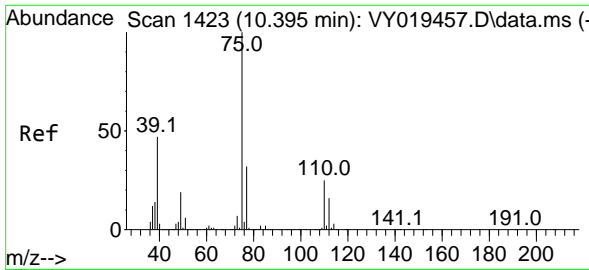


#52
 Toluene
 Concen: 49.917 ug/l
 RT: 10.170 min Scan# 1386
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 92 Resp: 518350
 Ion Ratio Lower Upper
 92 100
 91 170.6 139.0 208.6





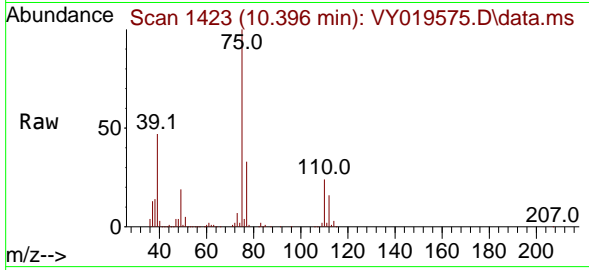
#53
 t-1,3-Dichloropropene
 Concen: 47.864 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050



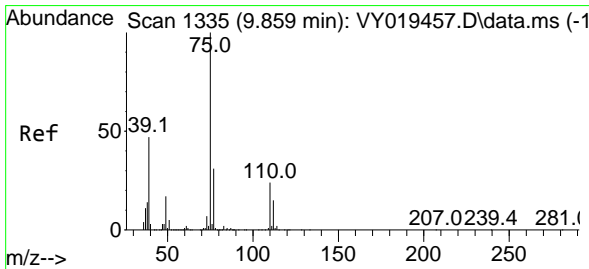
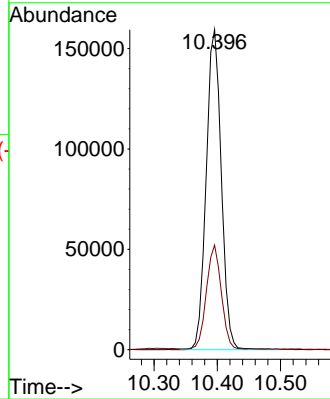
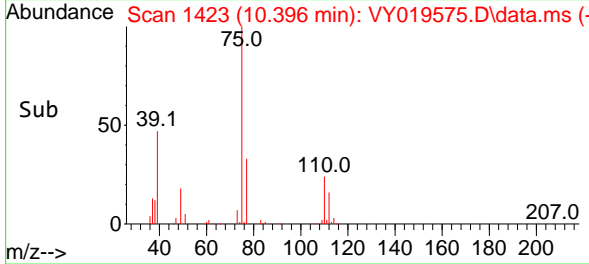
Tgt Ion: 75 Resp: 264749
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1

Manual Integrations

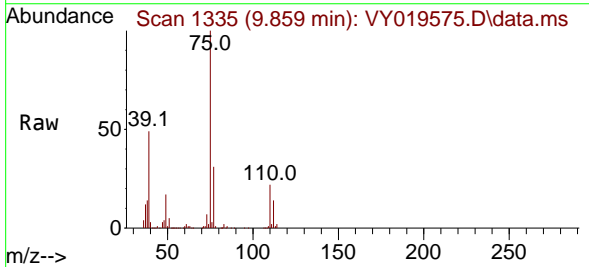
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

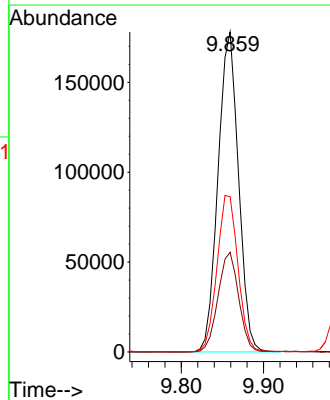
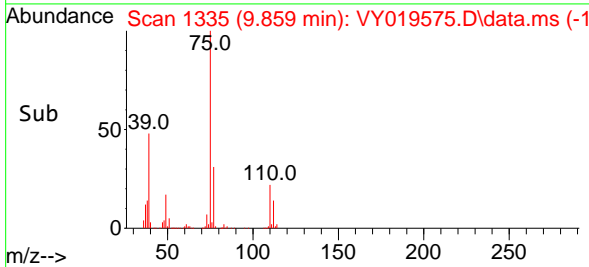
Supervised By :Semsettin Yesilyurt 09/18/2024

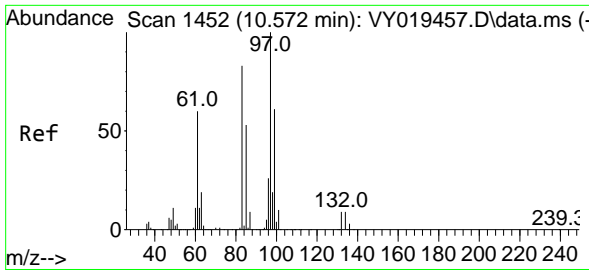


#54
 cis-1,3-Dichloropropene
 Concen: 47.786 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 75 Resp: 307778
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 48.4 29.8 44.6#





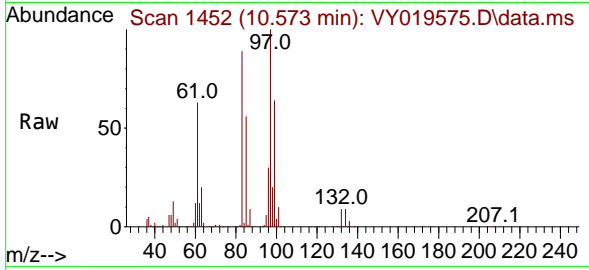
#55
 1,1,2-Trichloroethane
 Concen: 47.474 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

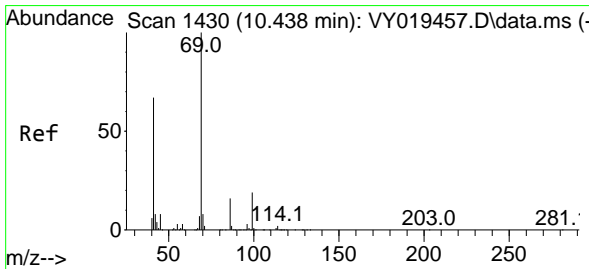
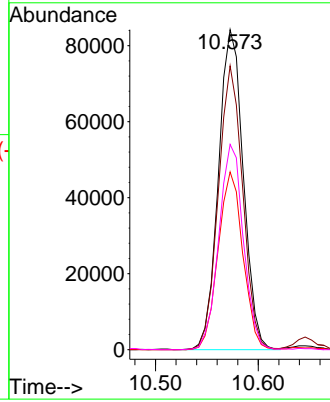
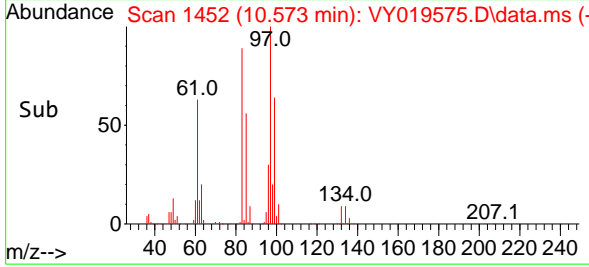


Tgt Ion: 97 Resp: 141519
 Ion Ratio Lower Upper
 97 100
 83 88.6 67.5 101.3
 85 55.6 42.9 64.3
 99 64.2 46.6 70.0

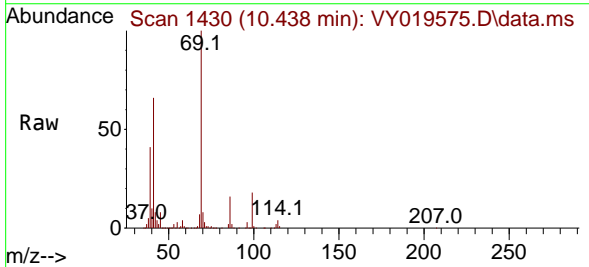
Manual Integrations

APPROVED

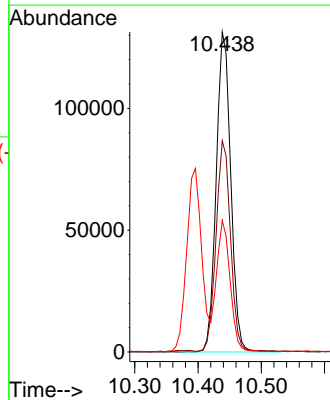
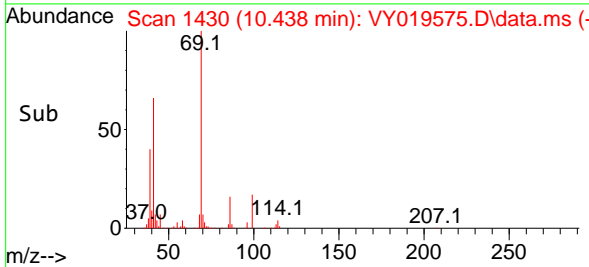
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

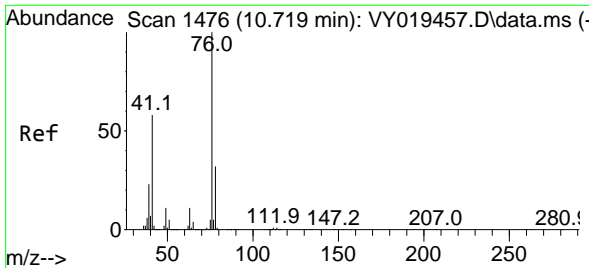


#56
 Ethyl methacrylate
 Concen: 46.158 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 69 Resp: 209017
 Ion Ratio Lower Upper
 69 100
 41 65.3 42.3 63.5#
 39 37.9 22.9 34.3#





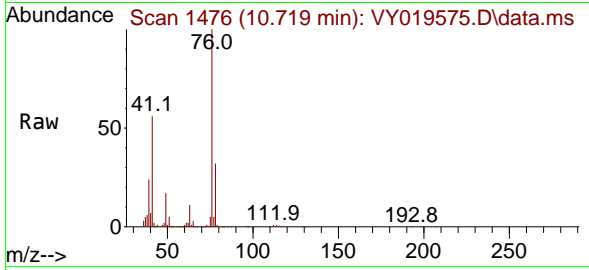
#57
 1,3-Dichloropropane
 Concen: 48.184 ug/l
 RT: 10.719 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



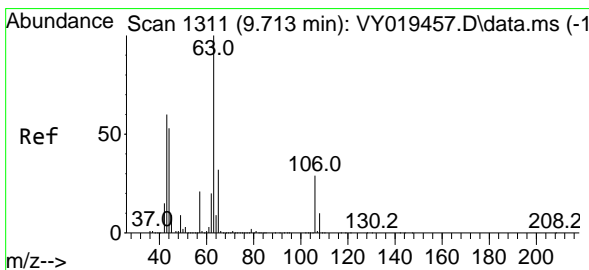
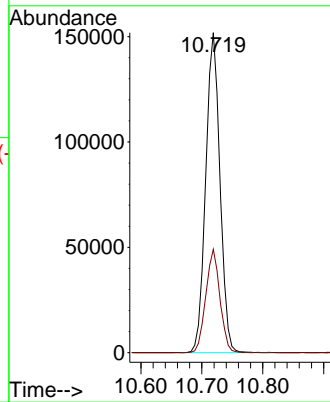
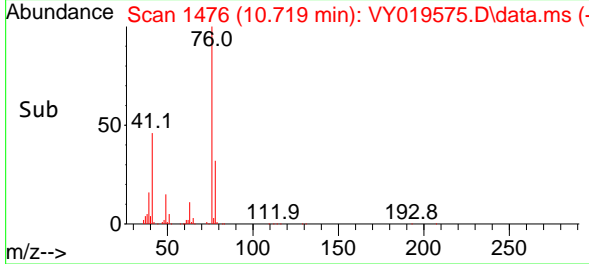
Tgt Ion: 76 Resp: 24689
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.4

Manual Integrations

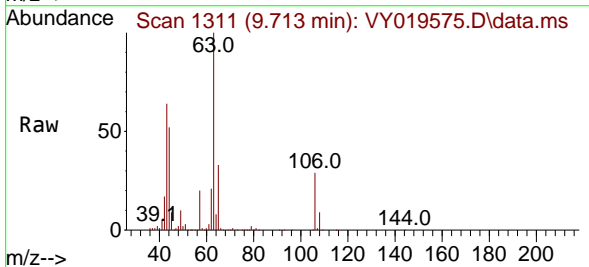
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

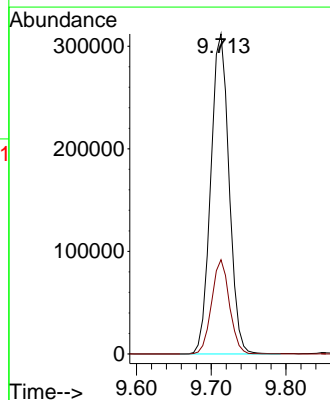
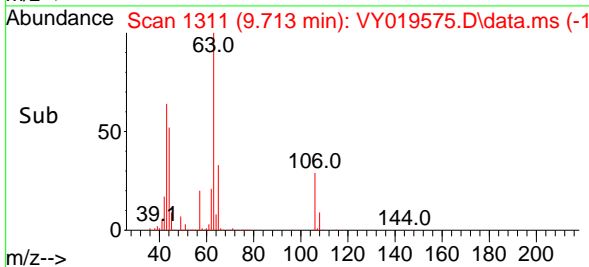
Supervised By :Semsettin Yesilyurt 09/18/2024

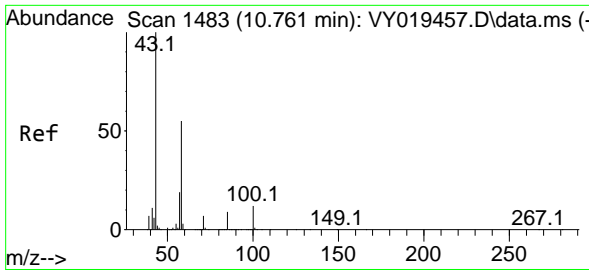


#58
 2-Chloroethyl Vinyl ether
 Concen: 252.799 ug/l
 RT: 9.713 min Scan# 1311
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



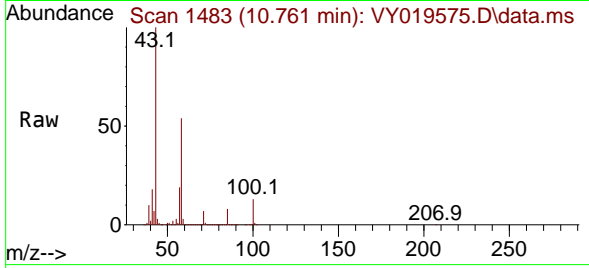
Tgt Ion: 63 Resp: 531307
 Ion Ratio Lower Upper
 63 100
 106 28.7 23.7 35.5





#59
 2-Hexanone
 Concen: 220.131 ug/l
 RT: 10.761 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

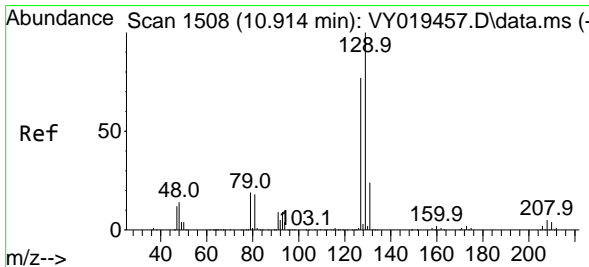
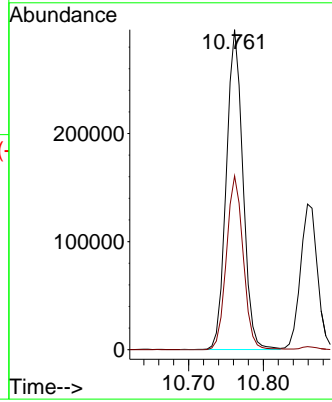
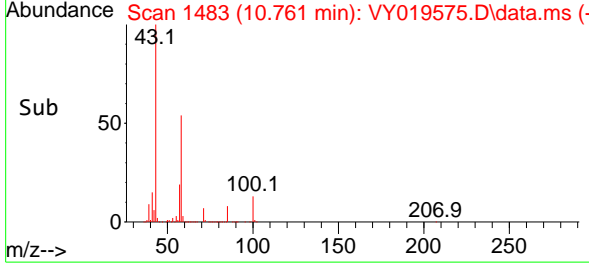
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDCCC050



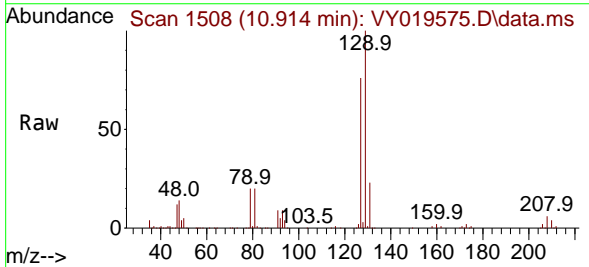
Tgt Ion: 43 Resp: 45816
 Ion Ratio Lower Upper
 43 100
 58 55.0 31.4 94.0

Manual Integrations
APPROVED

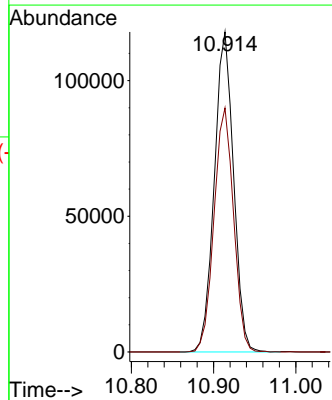
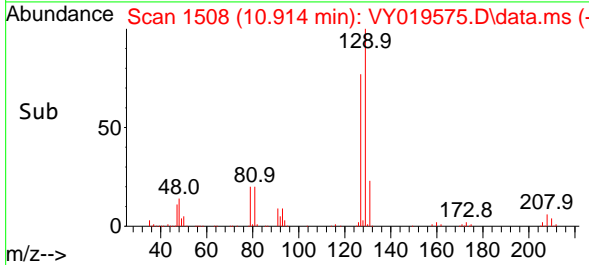
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

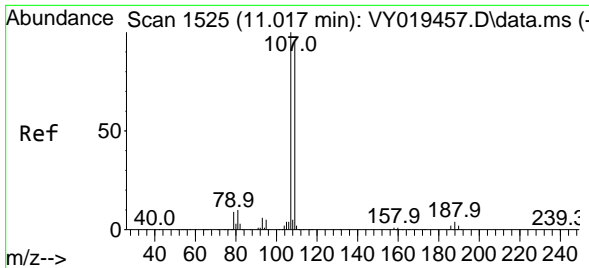


#60
 Dibromochloromethane
 Concen: 48.654 ug/l
 RT: 10.914 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



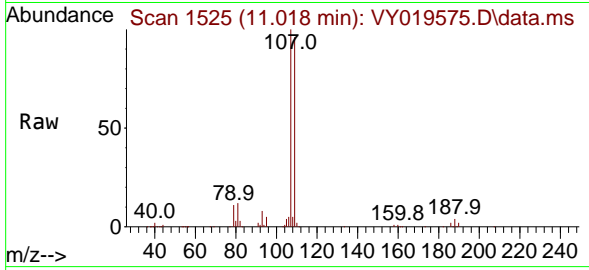
Tgt Ion:129 Resp: 191855
 Ion Ratio Lower Upper
 129 100
 127 77.6 39.0 117.0





#61
 1,2-Dibromoethane
 Concen: 46.055 ug/l
 RT: 11.018 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

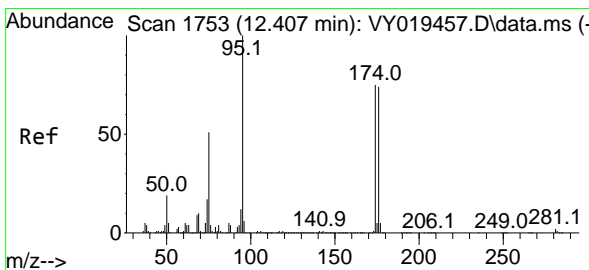
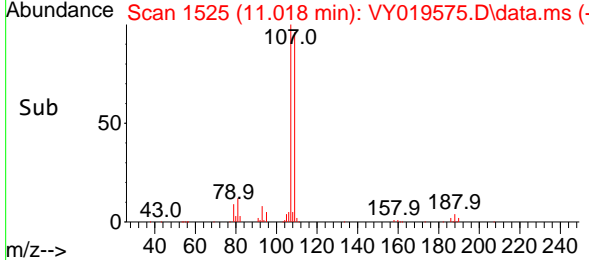
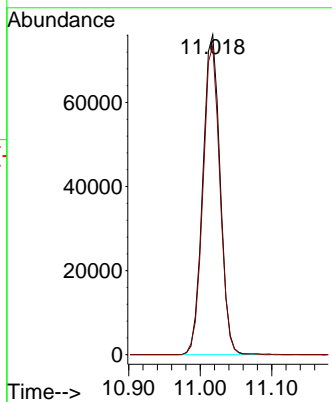
Instrument : MSVOA_Y
 Client Sample Id : VSTDCCC050



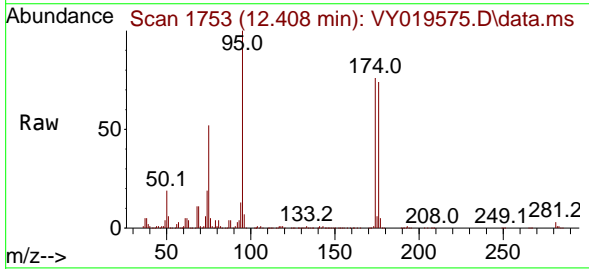
Tgt Ion: 107 Resp: 12791
 Ion Ratio Lower Upper
 107 100
 109 94.8 75.9 113.9

Manual Integrations
 APPROVED

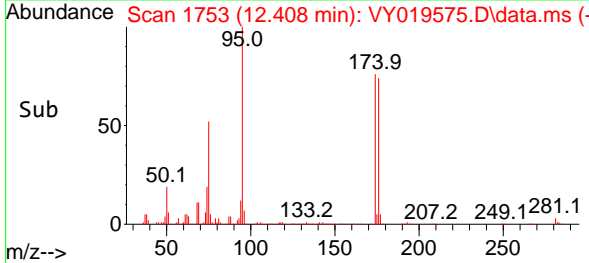
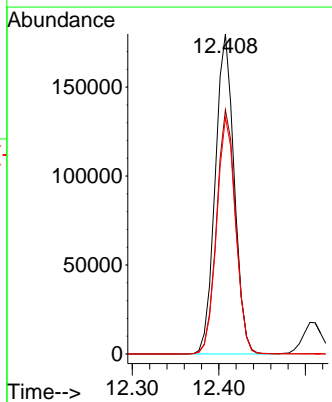
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

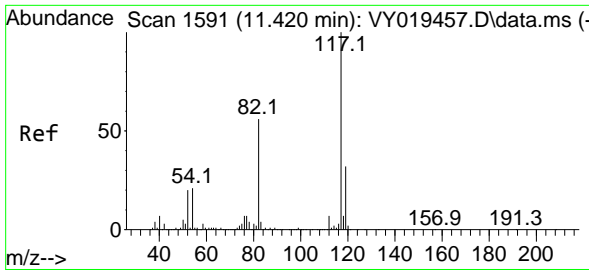


#62
 4-Bromofluorobenzene
 Concen: 49.970 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 95 Resp: 273788
 Ion Ratio Lower Upper
 95 100
 174 76.7 0.0 175.6
 176 73.8 0.0 171.4





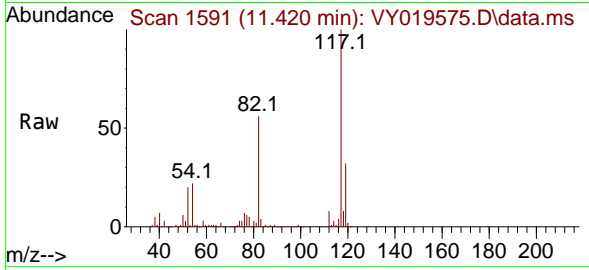
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

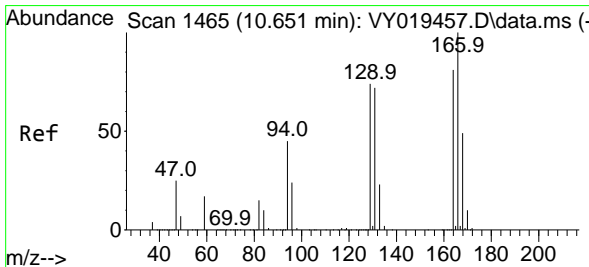
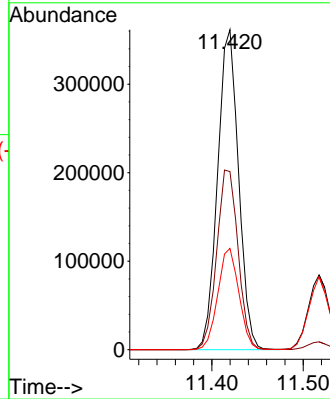
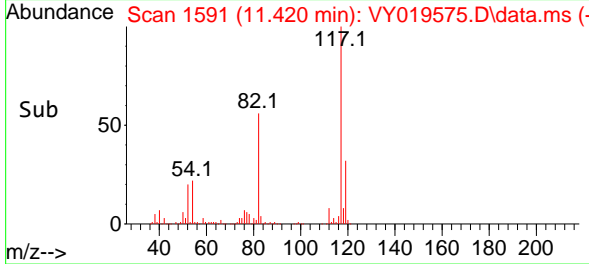


Tgt Ion:117 Resp: 577690
 Ion Ratio Lower Upper
 117 100
 82 55.6 42.4 63.6
 119 31.6 25.9 38.9

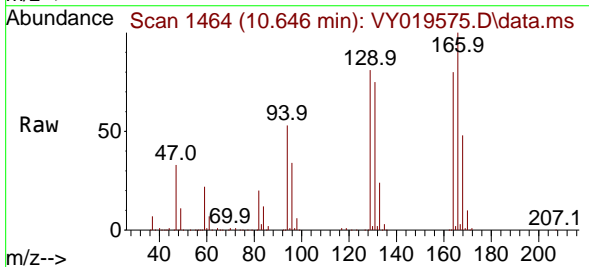
Manual Integrations

APPROVED

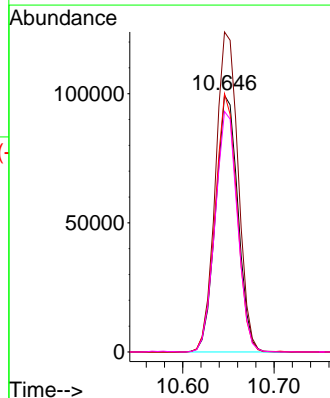
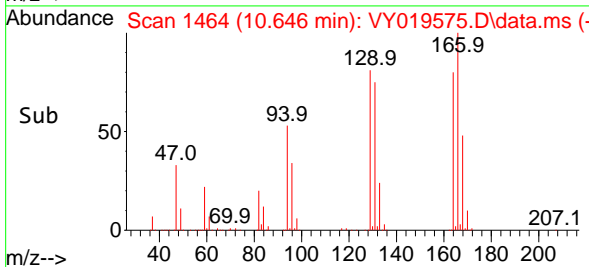
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

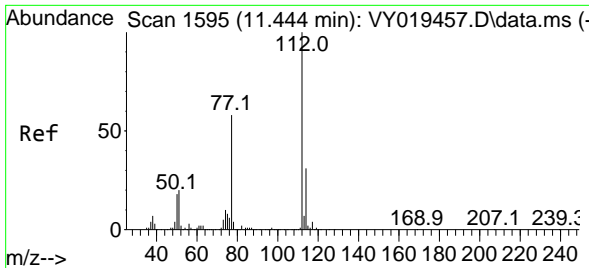


#64
 Tetrachloroethene
 Concen: 47.051 ug/l
 RT: 10.646 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:164 Resp: 168320
 Ion Ratio Lower Upper
 164 100
 166 124.7 102.6 154.0
 129 100.6 72.0 108.0
 131 93.7 70.0 105.0





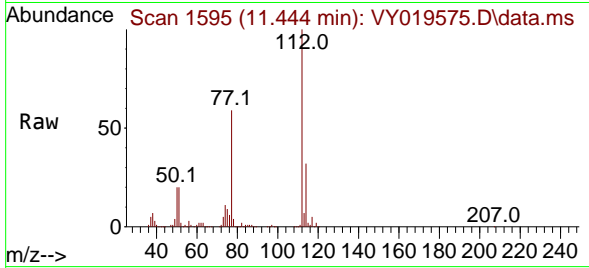
#65
 Chlorobenzene
 Concen: 49.844 ug/l
 RT: 11.444 min Scan# 1595
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

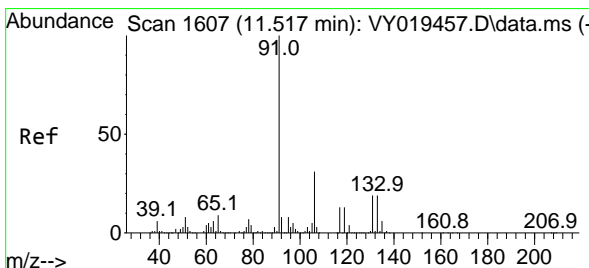
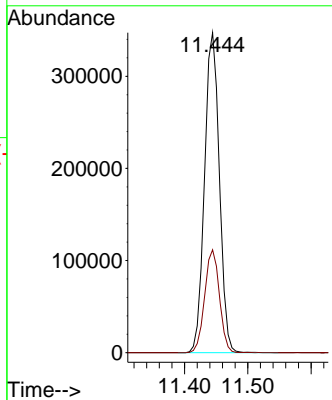
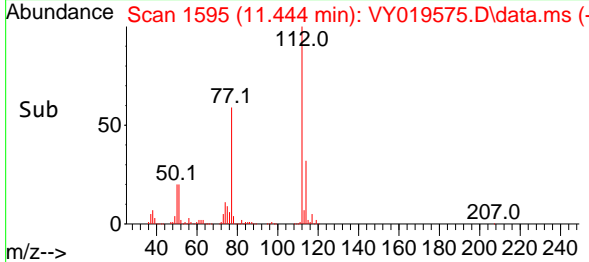


Tgt Ion:112 Resp: 566410
 Ion Ratio Lower Upper
 112 100
 114 32.2 26.4 39.6

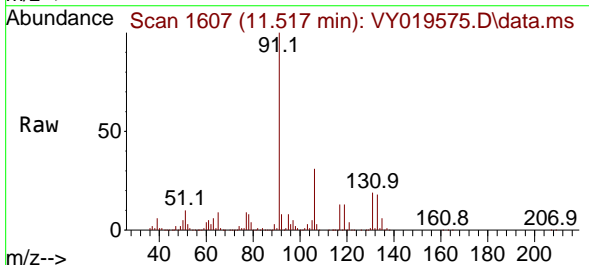
Manual Integrations

APPROVED

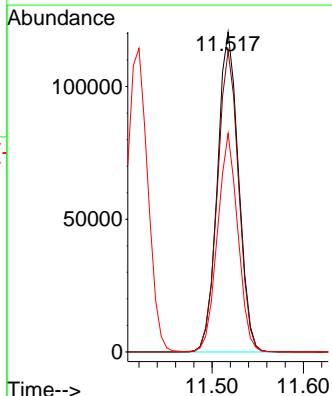
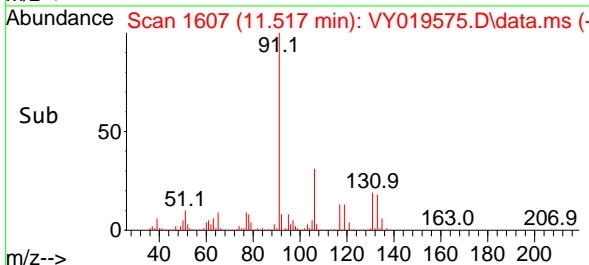
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

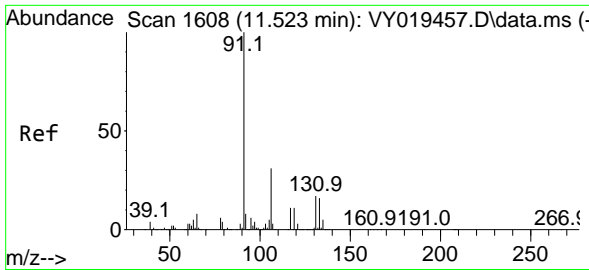


#66
 1,1,1,2-Tetrachloroethane
 Concen: 49.249 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:131 Resp: 193768
 Ion Ratio Lower Upper
 131 100
 133 94.6 47.8 143.3
 119 66.0 34.1 102.2





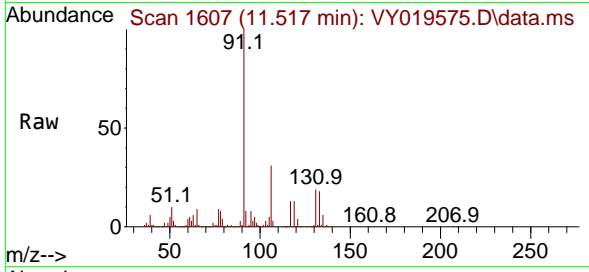
#67
 Ethyl Benzene
 Concen: 49.674 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



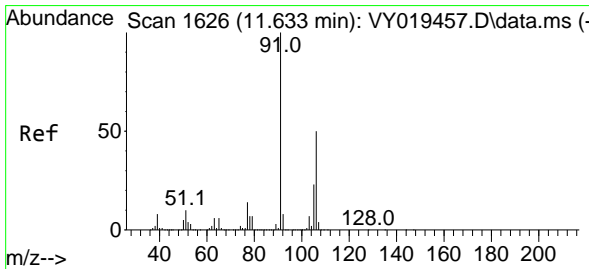
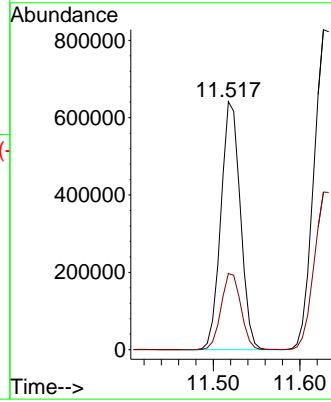
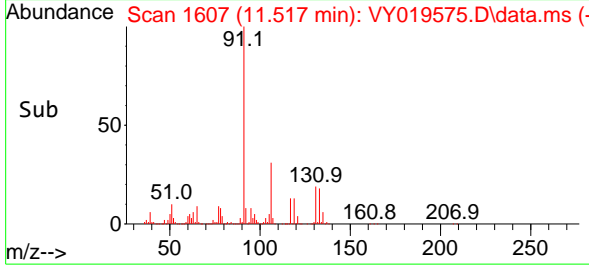
Tgt Ion: 91 Resp: 100298
 Ion Ratio Lower Upper
 91 100
 106 30.7 24.5 36.7

Manual Integrations

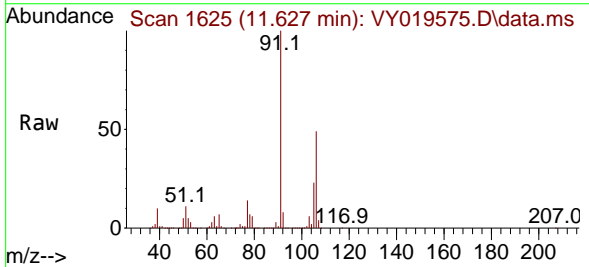
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

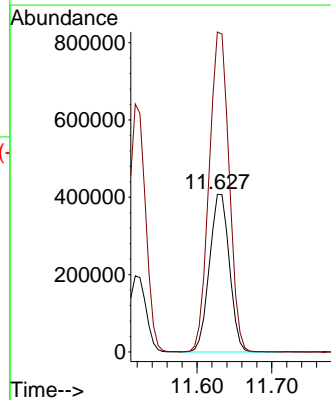
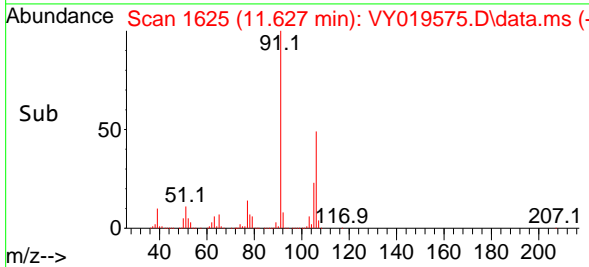
Supervised By :Semsettin Yesilyurt 09/18/2024

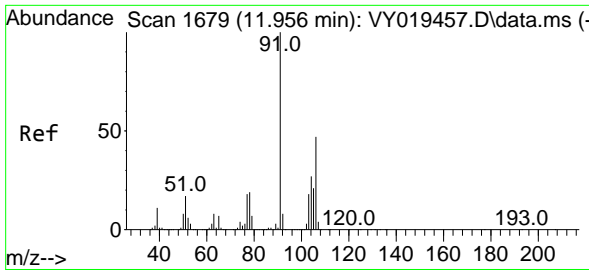


#68
 m/p-Xylenes
 Concen: 98.863 ug/l
 RT: 11.627 min Scan# 1625
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



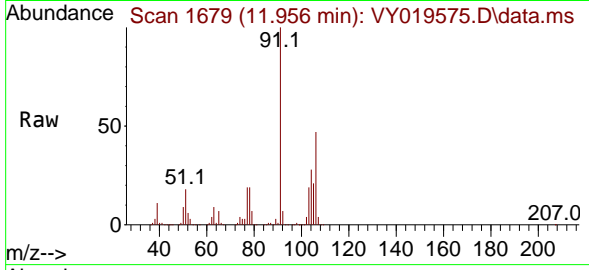
Tgt Ion:106 Resp: 754800
 Ion Ratio Lower Upper
 106 100
 91 203.7 156.0 234.0





#69
 o-Xylene
 Concen: 49.195 ug/l
 RT: 11.956 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

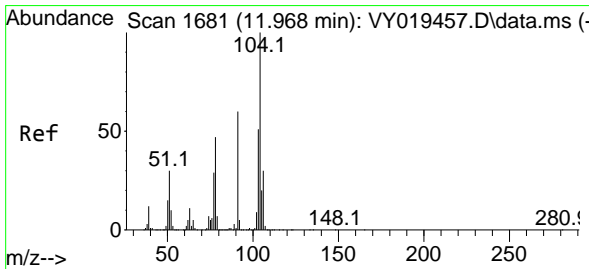
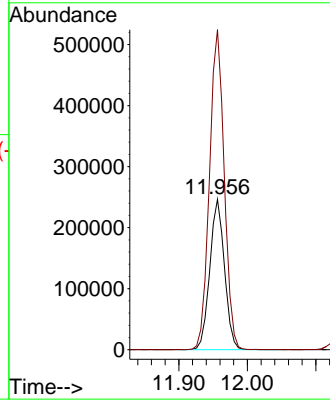
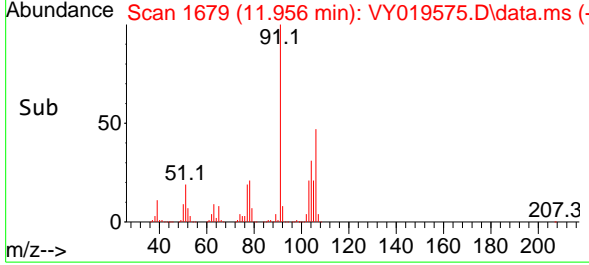
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050



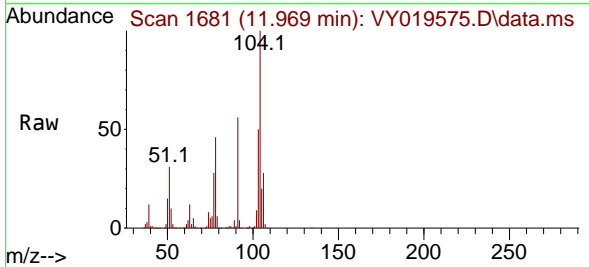
Tgt Ion:106 Resp: 36732
 Ion Ratio Lower Upper
 106 100
 91 214.4 103.6 310.8

Manual Integrations
 APPROVED

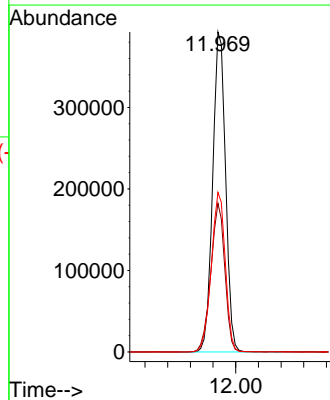
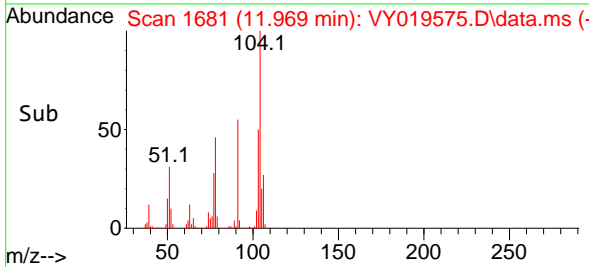
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

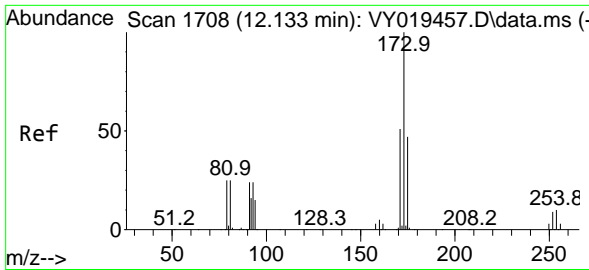


#70
 Styrene
 Concen: 49.091 ug/l
 RT: 11.969 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:104 Resp: 618862
 Ion Ratio Lower Upper
 104 100
 78 50.4 37.0 55.4
 103 54.3 44.2 66.2





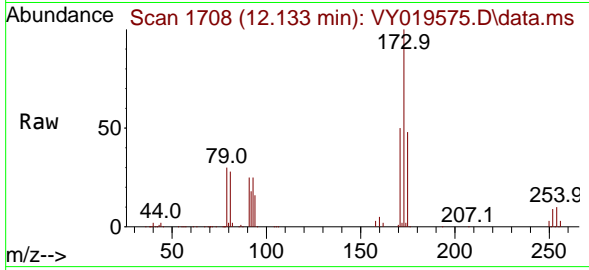
#71
 Bromoform
 Concen: 46.853 ug/l
 RT: 12.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

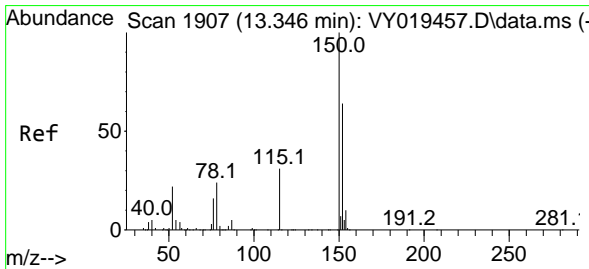
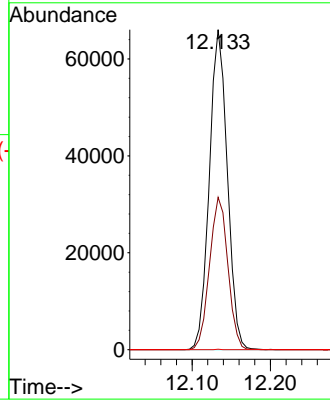
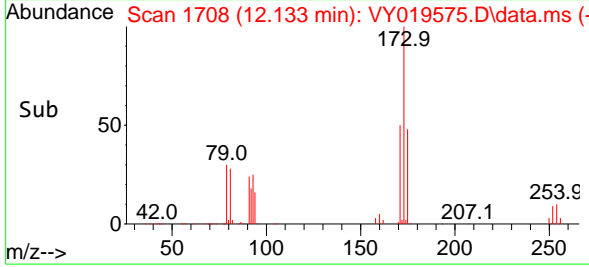


Tgt Ion:173 Resp: 105290
 Ion Ratio Lower Upper
 173 100
 175 48.5 25.1 75.3
 254 0.0 0.0 0.0

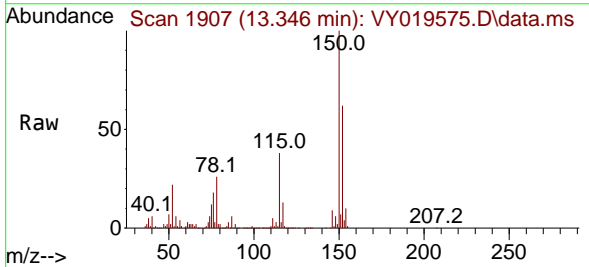
Manual Integrations

APPROVED

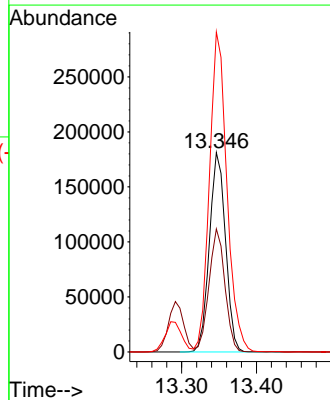
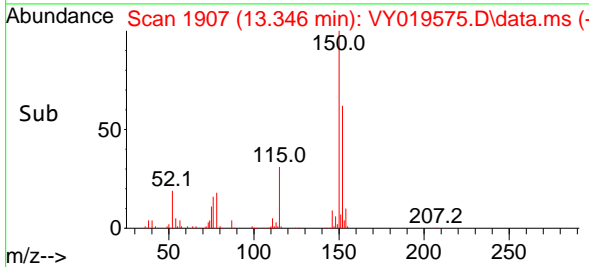
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

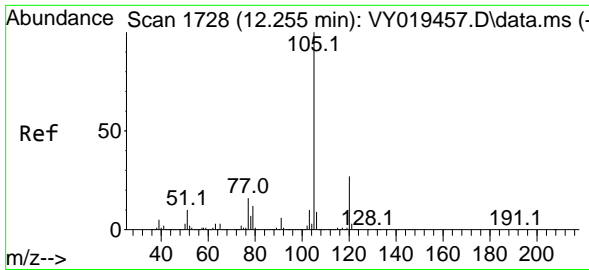


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:152 Resp: 271395
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.2 84.7
 150 173.6 0.0 345.6





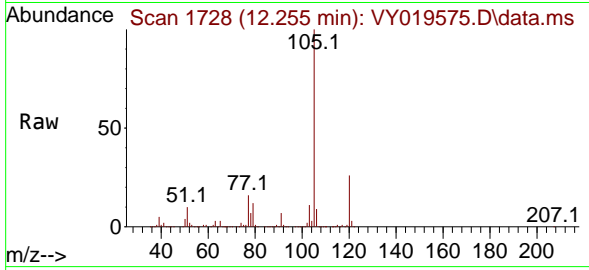
#73
 Isopropylbenzene
 Concen: 49.827 ug/l
 RT: 12.255 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

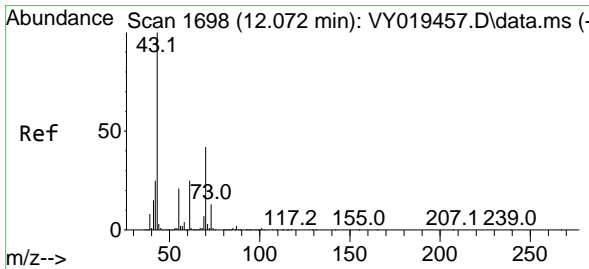
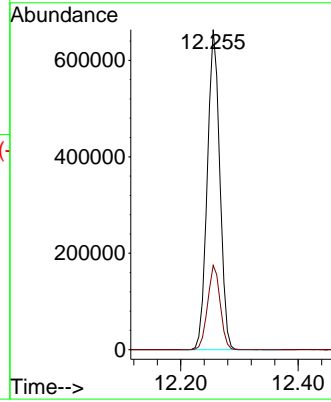
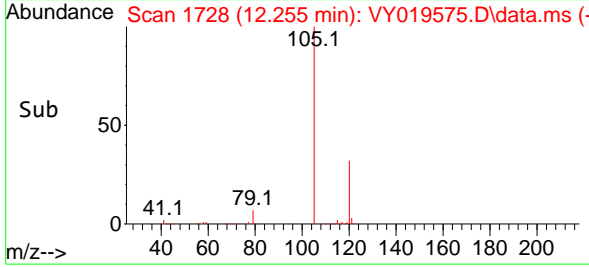


Tgt Ion: 105 Resp: 981034
 Ion Ratio Lower Upper
 105 100
 120 26.4 13.4 40.1

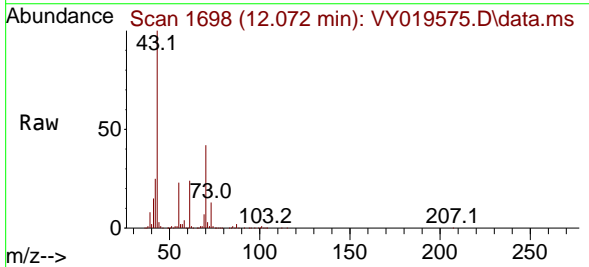
Manual Integrations

APPROVED

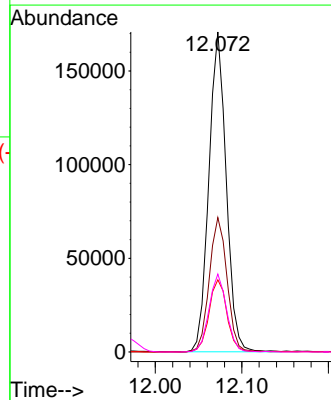
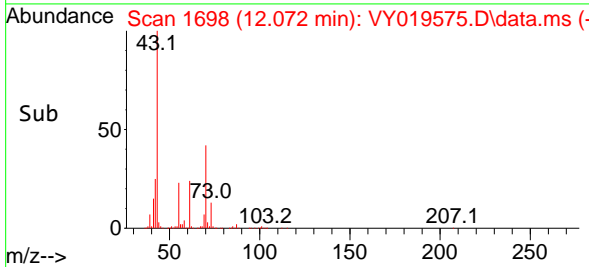
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

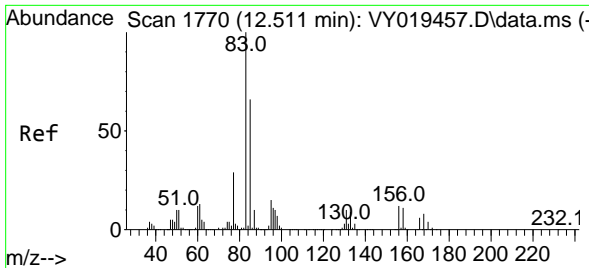


#74
 N-amy1 acetate
 Concen: 44.333 ug/l
 RT: 12.072 min Scan# 1698
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 43 Resp: 237389
 Ion Ratio Lower Upper
 43 100
 70 43.2 41.4 62.2
 55 23.6 23.3 34.9
 61 24.8 22.6 33.8





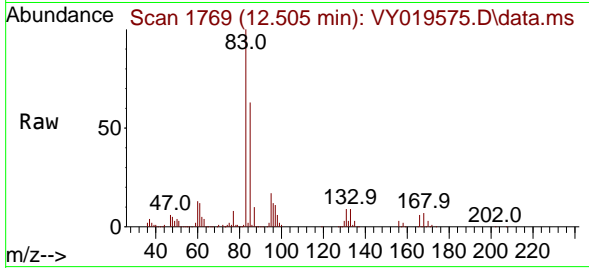
#75
 1,1,2-Tetrachloroethane
 Concen: 46.735 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

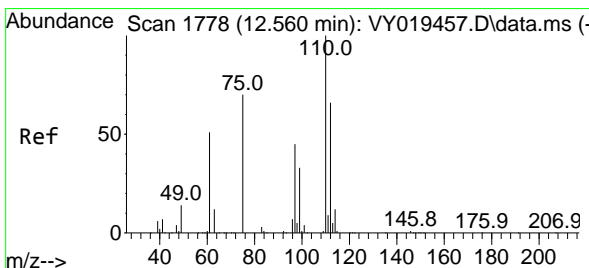
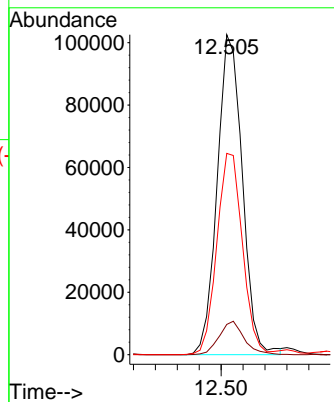
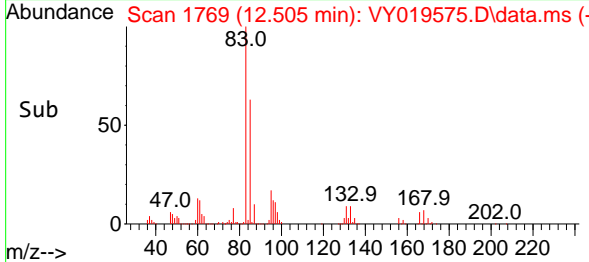


Tgt Ion: 83 Resp: 16332
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 64.2 32.0 96.0

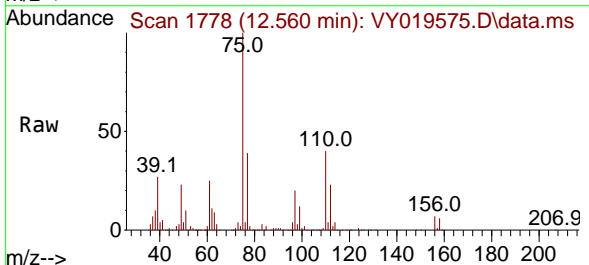
Manual Integrations

APPROVED

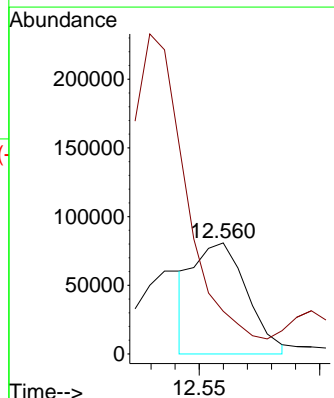
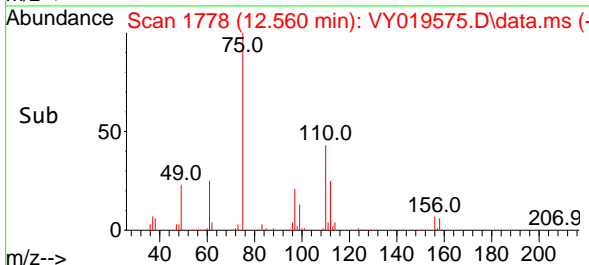
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

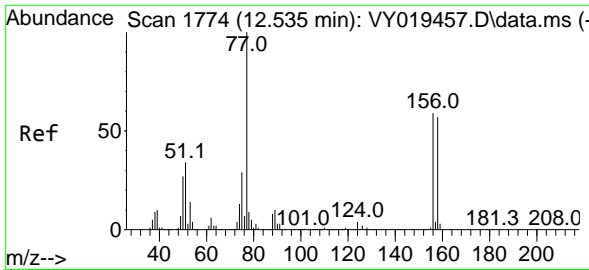


#76
 1,2,3-Trichloropropane
 Concen: 48.847 ug/l m
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 75 Resp: 124255
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





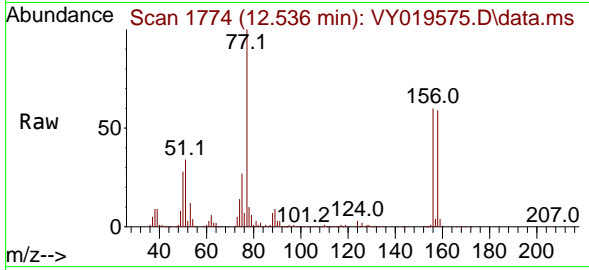
#77
 Bromobenzene
 Concen: 48.393 ug/l
 RT: 12.536 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

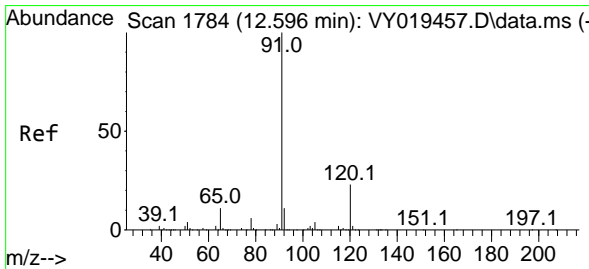
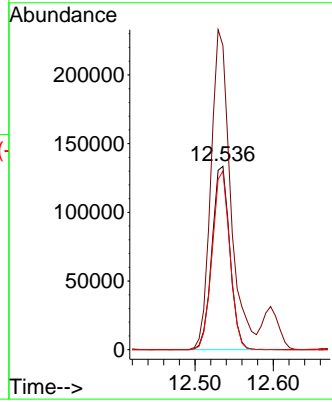
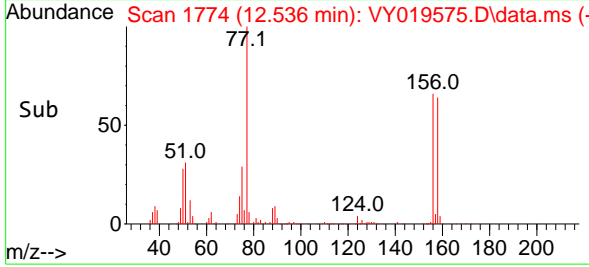


Tgt Ion:156 Resp: 21131
 Ion Ratio Lower Upper
 156 100
 77 191.6 87.1 261.3
 158 96.2 48.6 145.9

Manual Integrations

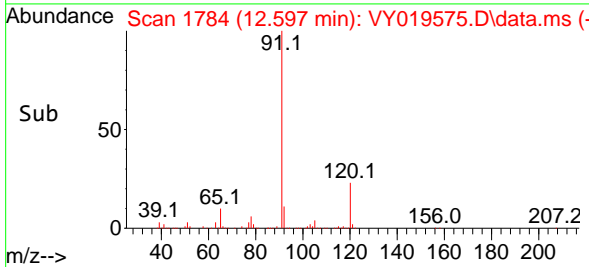
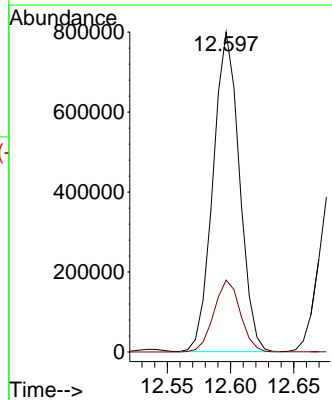
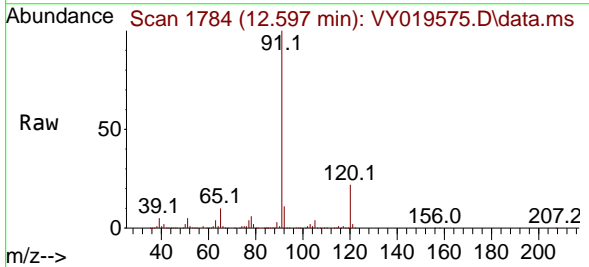
APPROVED

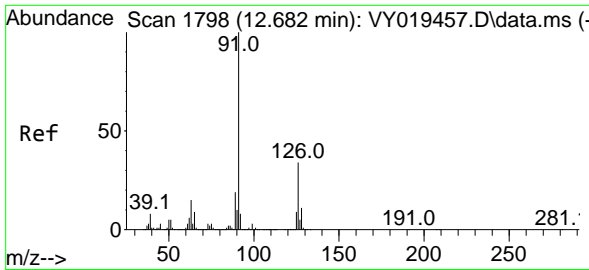
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024



#78
 n-propylbenzene
 Concen: 49.550 ug/l
 RT: 12.597 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Tgt Ion: 91 Resp: 1156337
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.5 34.4





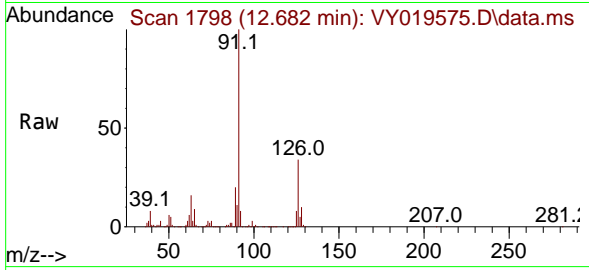
#79
 2-Chlorotoluene
 Concen: 48.757 ug/l
 RT: 12.682 min Scan# 1798
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

Client Sample Id :

VSTDCCC050



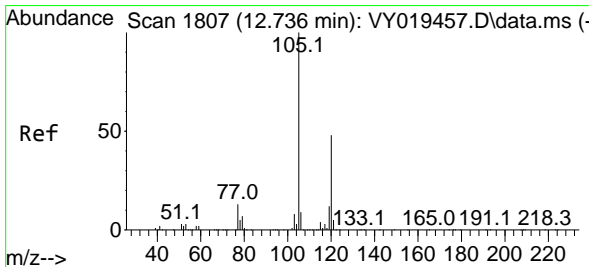
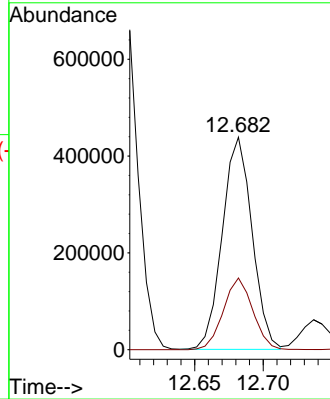
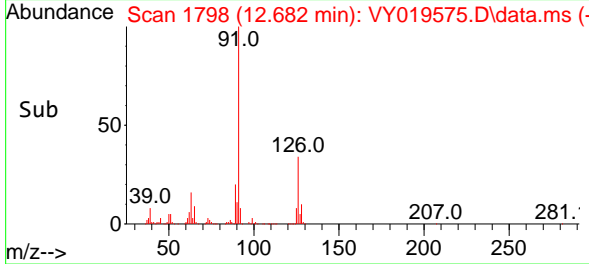
Tgt Ion: 91 Resp: 663092
 Ion Ratio Lower Upper
 91 100
 126 33.4 17.8 53.5

Manual Integrations

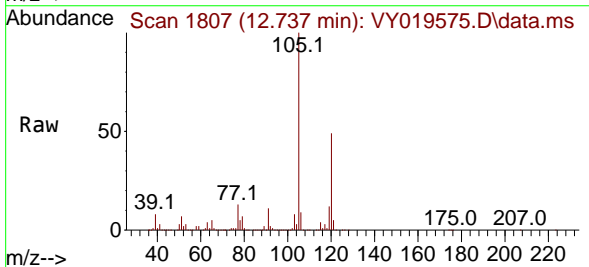
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

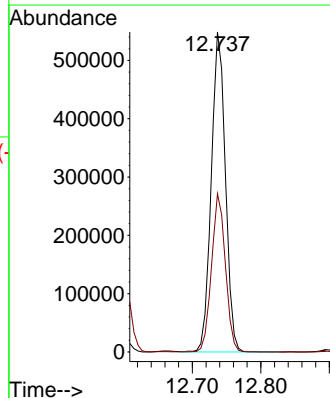
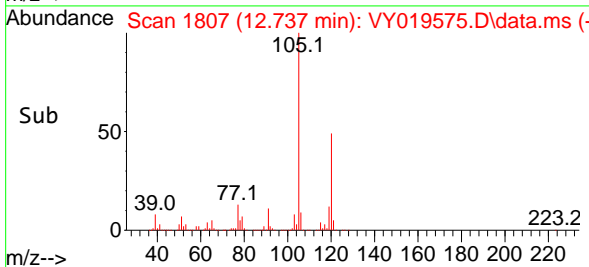
Supervised By :Semsettin Yesilyurt 09/18/2024

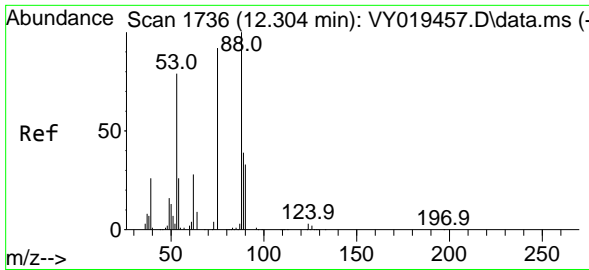


#80
 1,3,5-Trimethylbenzene
 Concen: 49.086 ug/l
 RT: 12.737 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:105 Resp: 785682
 Ion Ratio Lower Upper
 105 100
 120 48.5 25.1 75.2





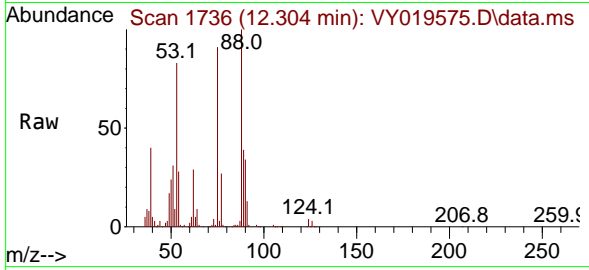
#81
 trans-1,4-Dichloro-2-butene
 Concen: 43.828 ug/l
 RT: 12.304 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



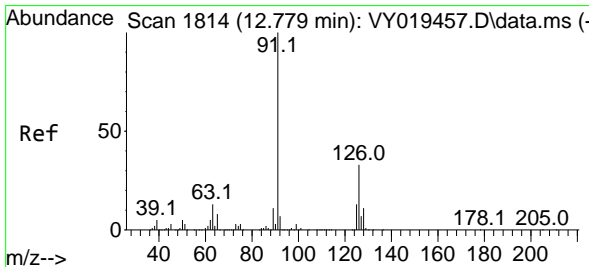
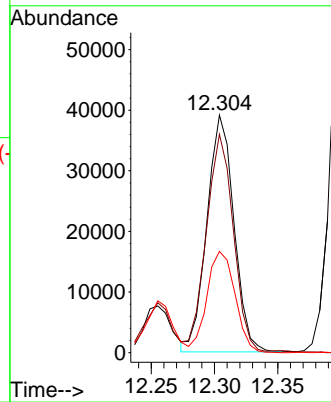
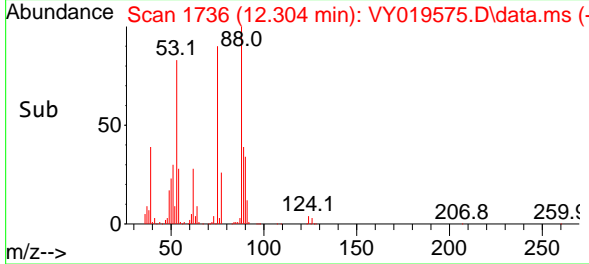
Tgt Ion: 75 Resp: 58079
 Ion Ratio Lower Upper
 75 100
 53 93.7 66.8 100.2
 89 44.4 35.8 53.6

Manual Integrations

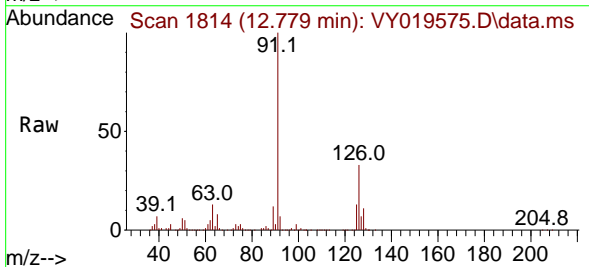
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

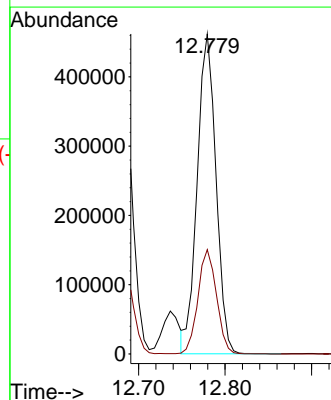
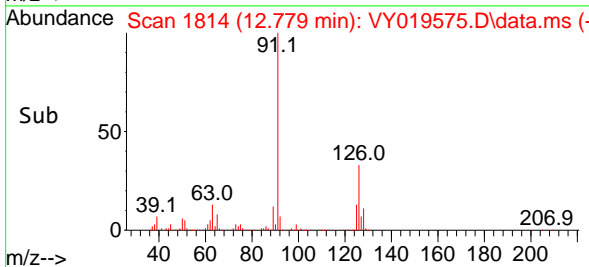
Supervised By :Semsettin Yesilyurt 09/18/2024

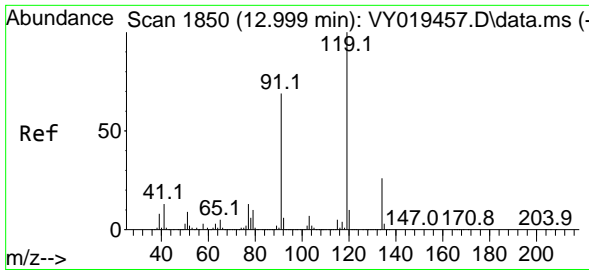


#82
 4-Chlorotoluene
 Concen: 49.652 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 91 Resp: 694218
 Ion Ratio Lower Upper
 91 100
 126 32.4 17.6 52.9





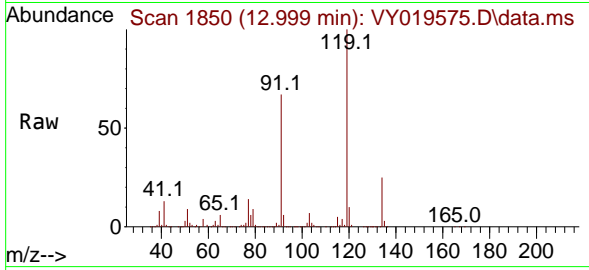
#83
 tert-Butylbenzene
 Concen: 49.284 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



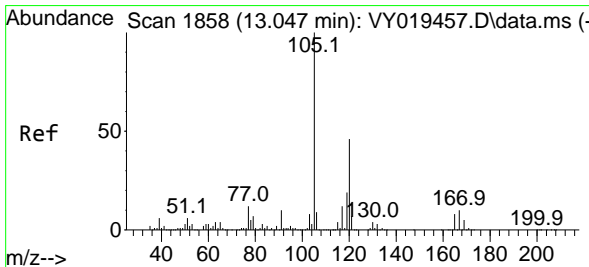
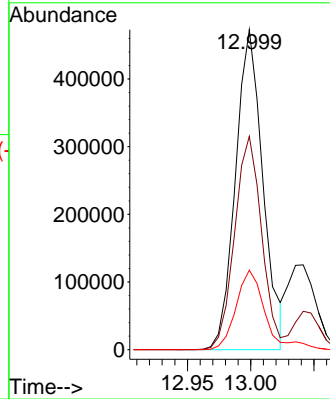
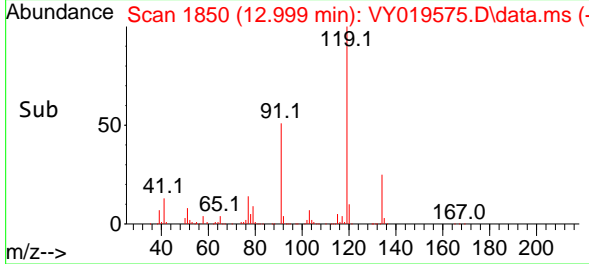
Tgt Ion:119 Resp: 714136
 Ion Ratio Lower Upper
 119 100
 91 65.5 31.3 93.8
 134 26.4 13.4 40.1

Manual Integrations

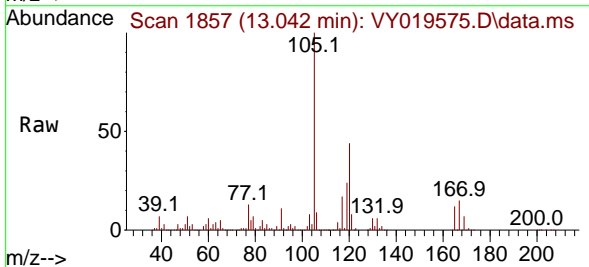
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

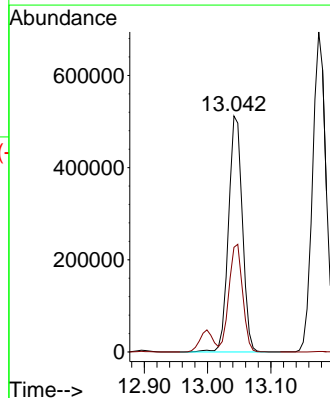
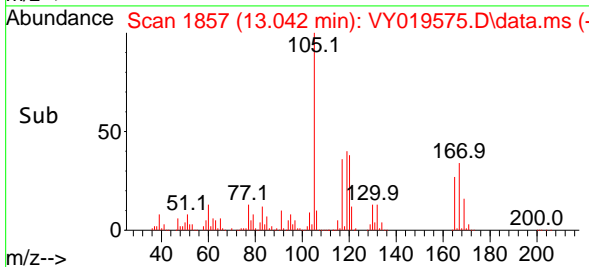
Supervised By :Semsettin Yesilyurt 09/18/2024

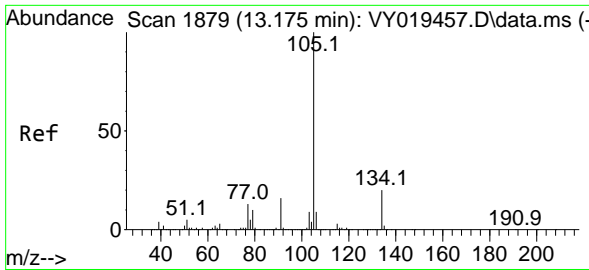


#84
 1,2,4-Trimethylbenzene
 Concen: 49.122 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:105 Resp: 778293
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.2 69.6





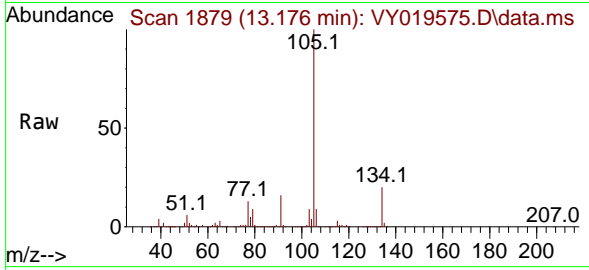
#85
 sec-Butylbenzene
 Concen: 48.528 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



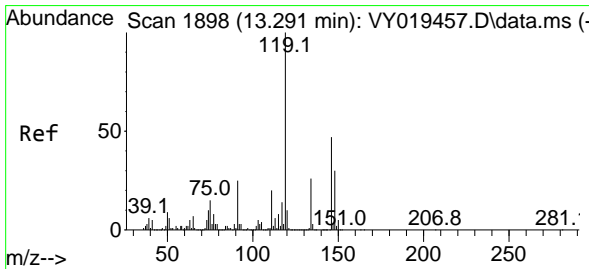
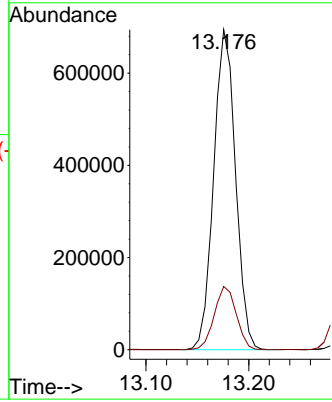
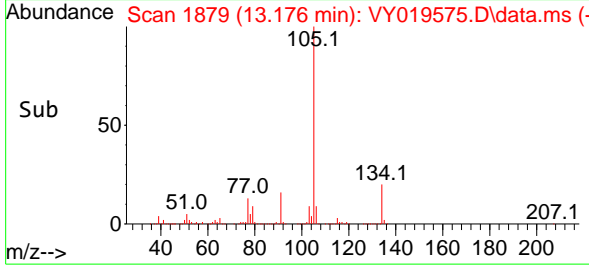
Tgt Ion:105 Resp: 102153
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations

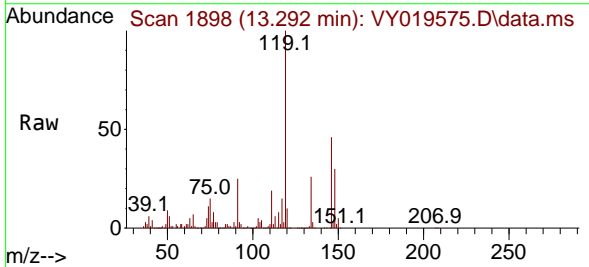
APPROVED

Reviewed By :Mahesh Dadoda 09/18/2024

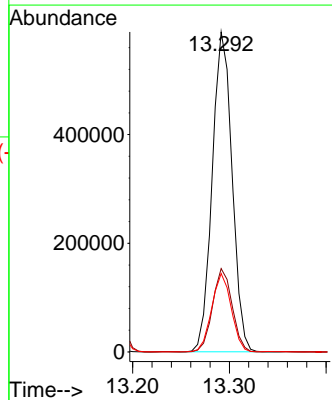
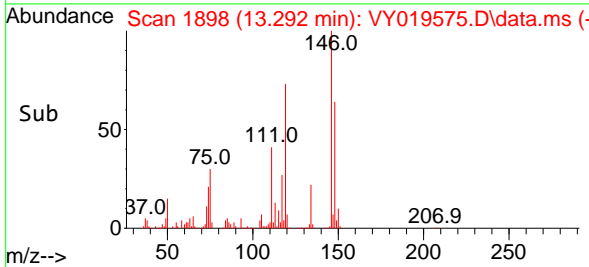
Supervised By :Semsettin Yesilyurt 09/18/2024

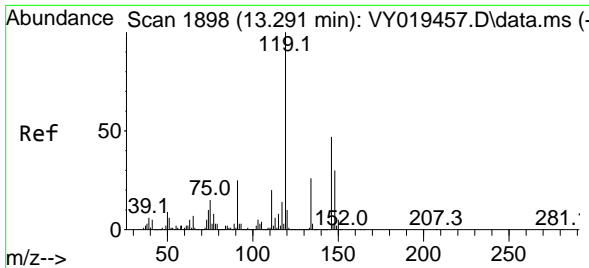


#86
 p-Isopropyltoluene
 Concen: 48.756 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:119 Resp: 839712
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 24.1 10.7 32.1





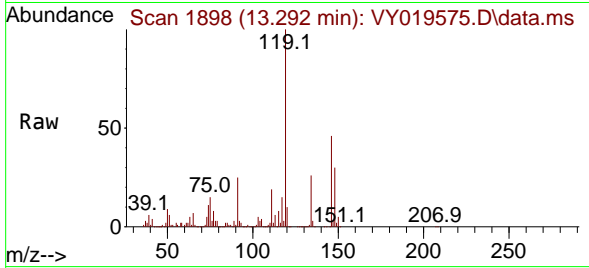
#87
 1,3-Dichlorobenzene
 Concen: 49.625 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

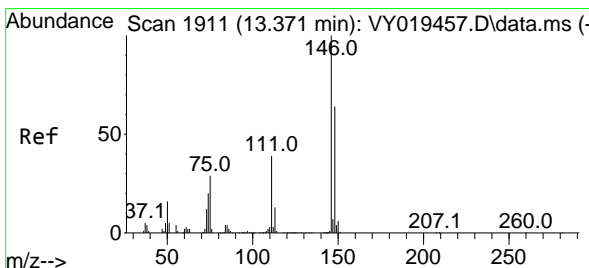
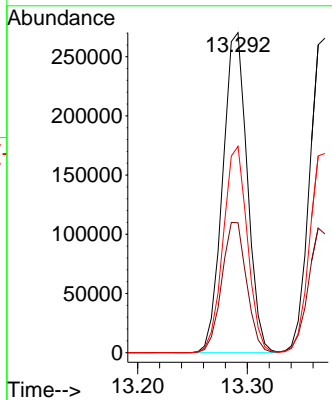
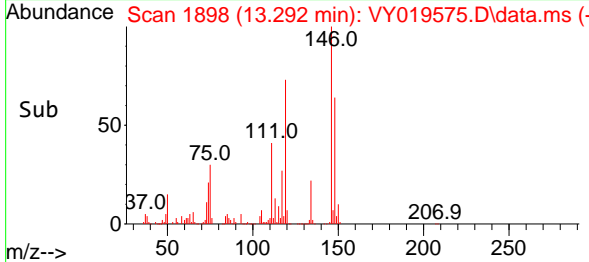


Tgt Ion:146 Resp: 421074
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.0 57.0
 148 63.6 31.7 95.1

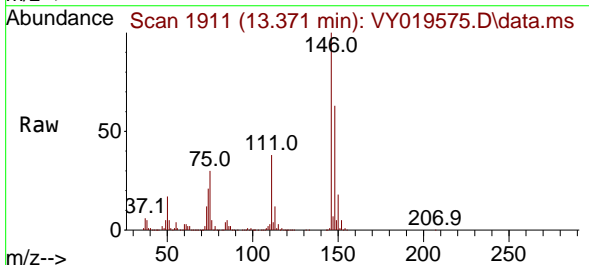
Manual Integrations

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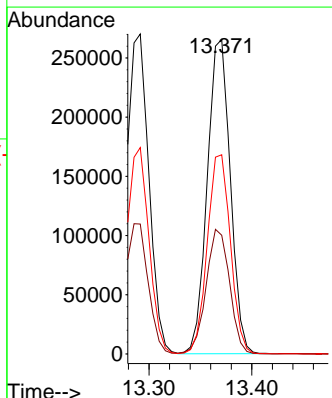
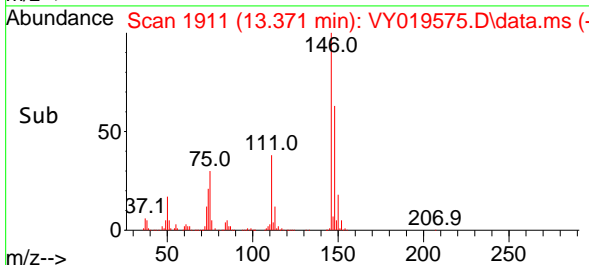
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

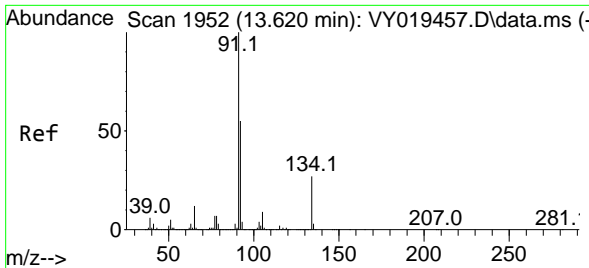


#88
 1,4-Dichlorobenzene
 Concen: 49.163 ug/l
 RT: 13.371 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:146 Resp: 413994
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.4 55.4
 148 63.9 32.4 97.2





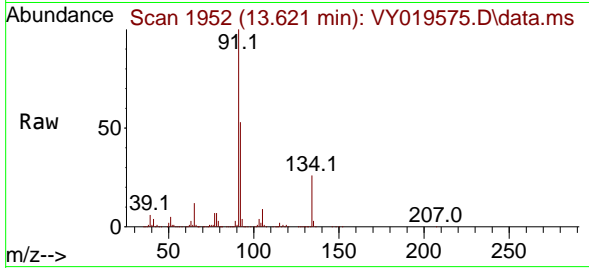
#89
 n-Butylbenzene
 Concen: 48.250 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDC050

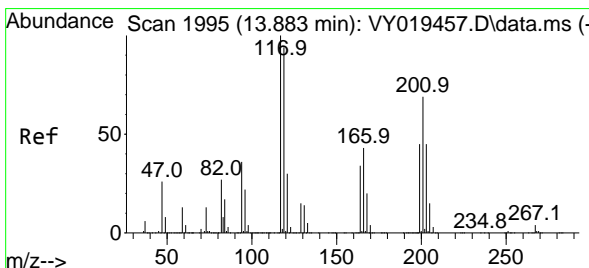
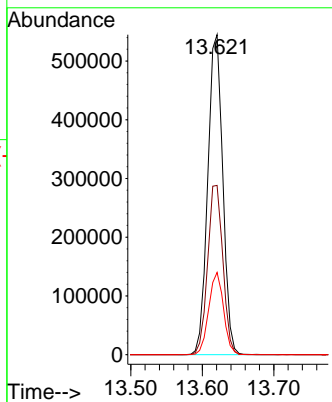
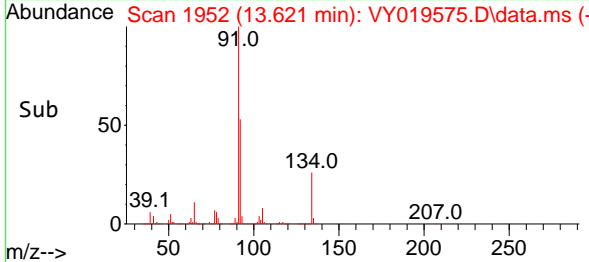


Tgt Ion: 91 Resp: 794428
 Ion Ratio Lower Upper
 91 100
 92 53.7 26.6 79.7
 134 25.4 12.9 38.7

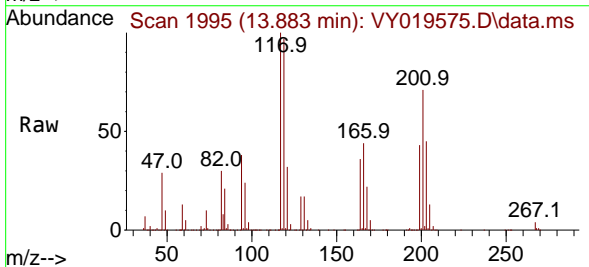
Manual Integrations

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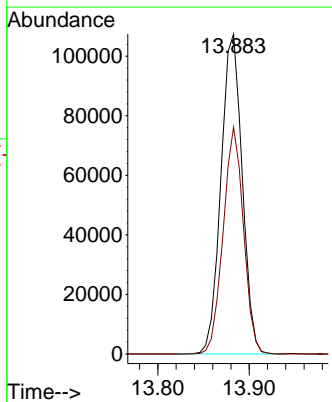
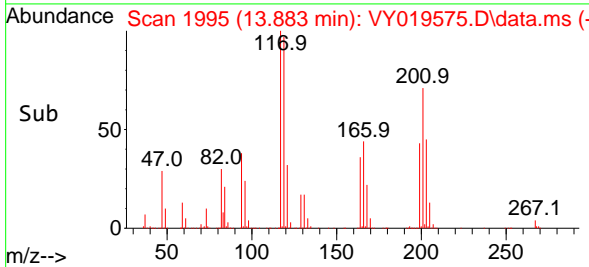
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

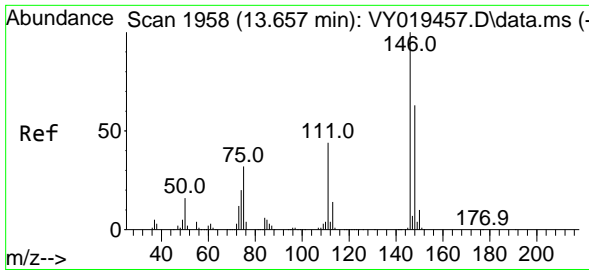


#90
 Hexachloroethane
 Concen: 48.458 ug/l
 RT: 13.883 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:117 Resp: 173652
 Ion Ratio Lower Upper
 117 100
 201 67.7 37.4 112.2





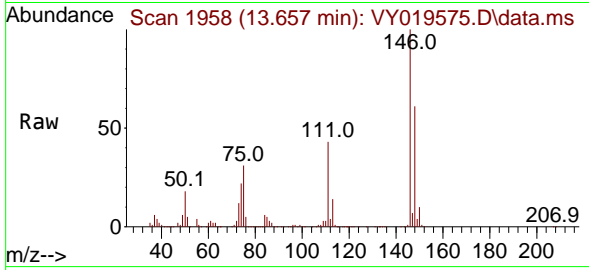
#91
 1,2-Dichlorobenzene
 Concen: 48.666 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

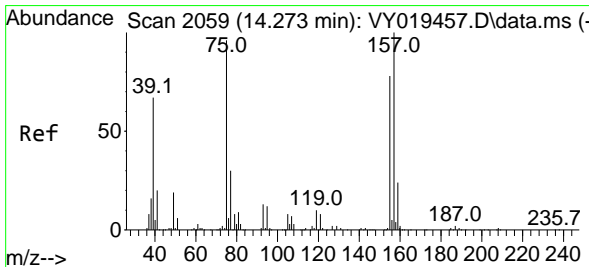
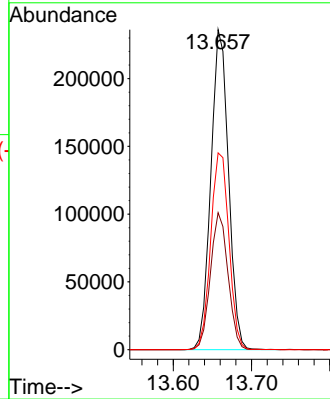
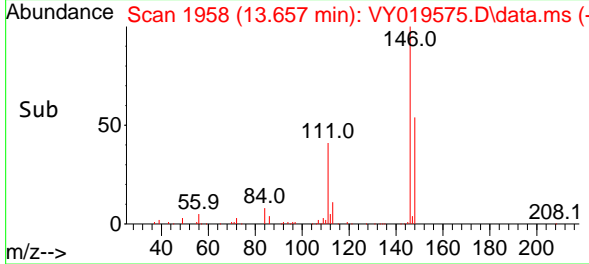


Tgt Ion:146 Resp: 36849
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.9 59.7
 148 63.7 31.8 95.4

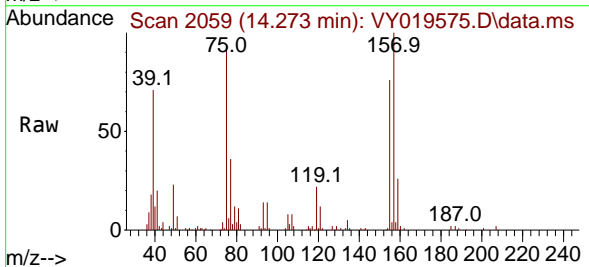
Manual Integrations

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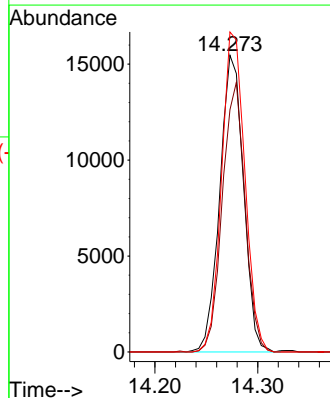
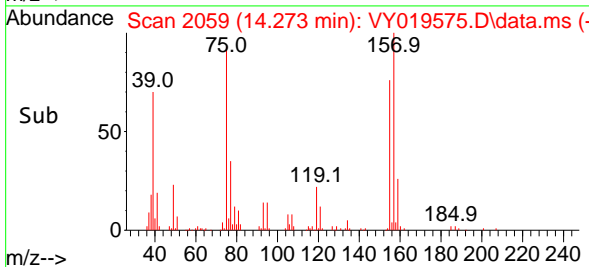
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

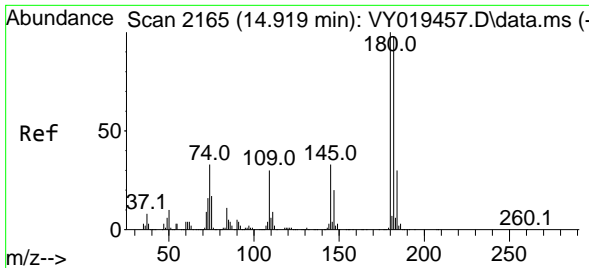


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.511 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion: 75 Resp: 24760
 Ion Ratio Lower Upper
 75 100
 155 87.0 48.6 145.8
 157 105.9 62.7 188.2





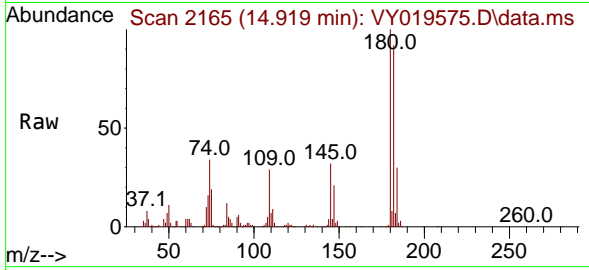
#93
 1,2,4-Trichlorobenzene
 Concen: 45.389 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

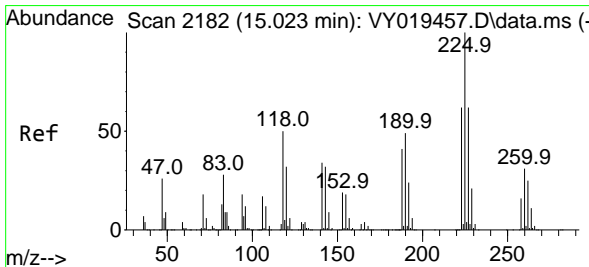
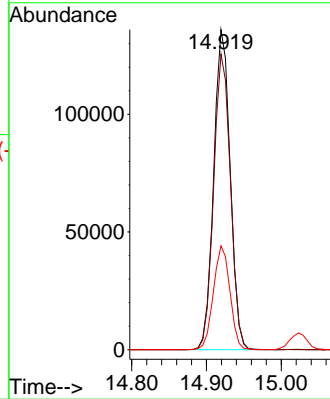
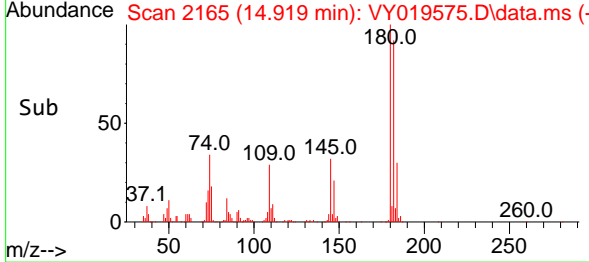


Tgt Ion:180 Resp: 20902
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.8
 145 32.5 14.2 42.6

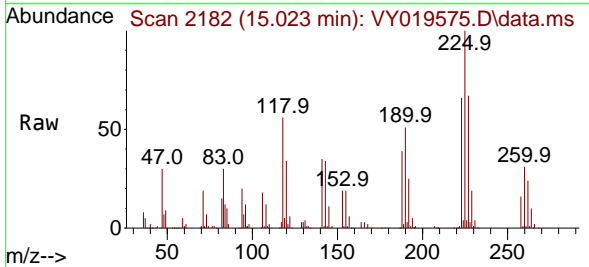
Manual Integrations

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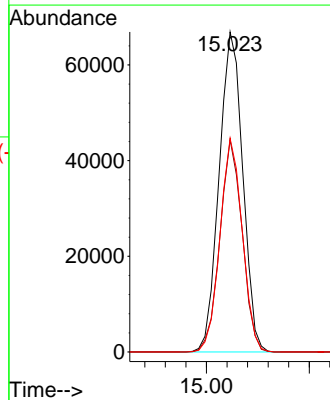
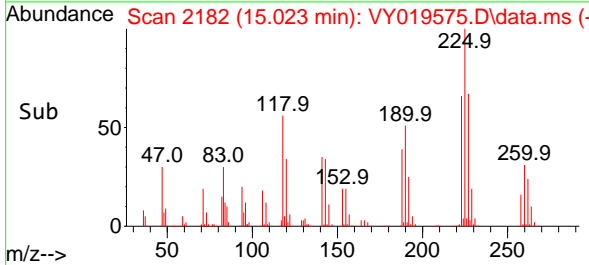
Reviewed By :Mahesh Dadoda 09/18/2024
 Supervised By :Semsettin Yesilyurt 09/18/2024

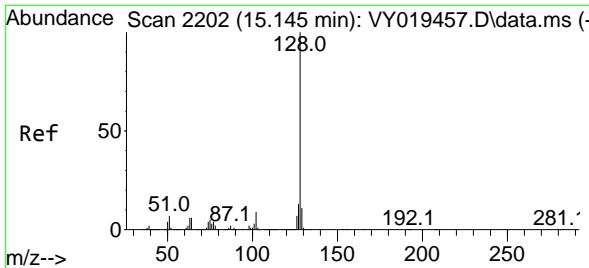


#94
 Hexachlorobutadiene
 Concen: 43.349 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:225 Resp: 106646
 Ion Ratio Lower Upper
 225 100
 223 62.5 30.4 91.2
 227 63.1 31.9 95.9





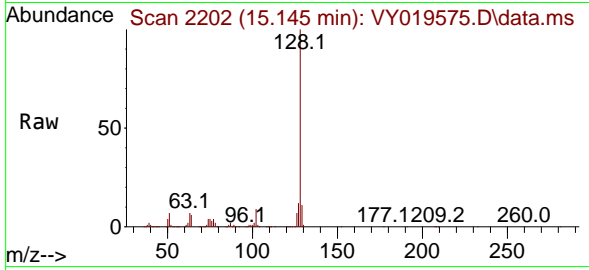
#95
 Naphthalene
 Concen: 43.236 ug/l
 RT: 15.145 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

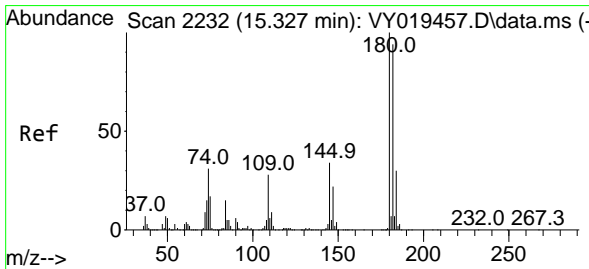
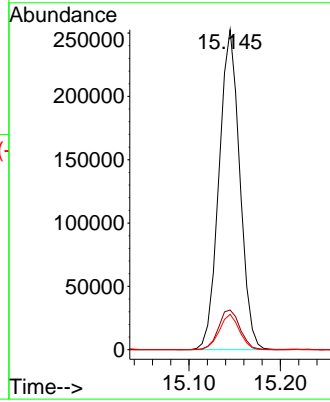
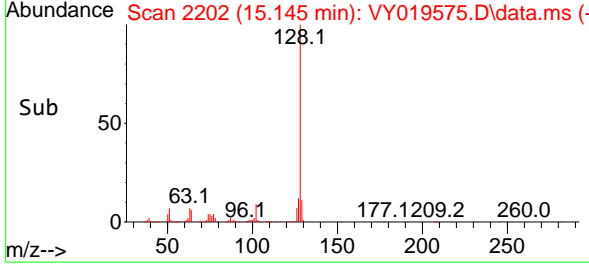


Tgt Ion:128 Resp: 398730
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 16.0
 129 10.7 8.6 13.0

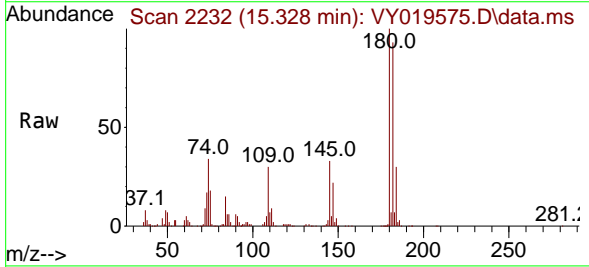
Manual Integrations

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 Supervised By :Semsettin Yesilyurt 09/18/2024



#96
 1,2,3-Trichlorobenzene
 Concen: 44.750 ug/l
 RT: 15.328 min Scan# 2232
 Delta R.T. 0.000 min
 Lab File: VY019575.D
 Acq: 17 Sep 2024 10:26



Tgt Ion:180 Resp: 176275
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.6 142.9
 145 34.1 15.4 46.1

