

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020073.D
 Acq On : 29 Oct 2024 19:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/30/2024
 Supervised By : Mahesh Dadoda 10/30/2024

Quant Time: Oct 30 01:31:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	173498	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	312165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	272456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	140296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	112709	52.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.520%	
35) Dibromofluoromethane	7.640	113	108440	52.642	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.280%	
50) Toluene-d8	10.109	98	377157	49.580	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	12.408	95	138885	50.528	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	60579	37.507	ug/l	99
3) Chloromethane	2.068	50	103277	49.130	ug/l	98
4) Vinyl Chloride	2.208	62	111572	48.232	ug/l	98
5) Bromomethane	2.598	94	76109	51.980	ug/l	99
6) Chloroethane	2.739	64	84085	54.108	ug/l	99
7) Trichlorofluoromethane	3.062	101	159971	46.475	ug/l	95
8) Diethyl Ether	3.458	74	52360	50.051	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.824	101	97390	48.643	ug/l	90
10) Methyl Iodide	4.013	142	91721	45.296	ug/l	90
11) Tert butyl alcohol	4.878	59	38087	217.802	ug/l #	78
12) 1,1-Dichloroethene	3.799	96	85004	45.669	ug/l #	81
13) Acrolein	3.659	56	10757	68.528	ug/l	100
14) Allyl chloride	4.391	41	170518	50.775	ug/l #	90
15) Acrylonitrile	5.067	53	135385	282.944	ug/l	96
16) Acetone	3.873	43	124645	224.139	ug/l #	84
17) Carbon Disulfide	4.116	76	185921	37.267	ug/l	98
18) Methyl Acetate	4.397	43	83691	69.862	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	283441	53.006	ug/l	97
20) Methylene Chloride	4.622	84	110877	54.025	ug/l #	76
21) trans-1,2-Dichloroethene	5.122	96	98550	48.648	ug/l	88
22) Diisopropyl ether	6.025	45	426126	58.253	ug/l #	91
23) Vinyl Acetate	5.964	43	1090760	260.102	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	223902	55.063	ug/l	96
25) 2-Butanone	6.896	43	191018	256.619	ug/l #	84
26) 2,2-Dichloropropane	6.890	77	169401	46.779	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	132796	53.045	ug/l	83
28) Bromochloromethane	7.250	49	111844	62.491	ug/l #	69
29) Tetrahydrofuran	7.268	42	119322	280.747	ug/l #	82
30) Chloroform	7.427	83	235163	56.733	ug/l	98
31) Cyclohexane	7.701	56	156630	43.880	ug/l	86
32) 1,1,1-Trichloroethane	7.622	97	191693	52.770	ug/l #	93
36) 1,1-Dichloropropene	7.841	75	147800	49.803	ug/l	93
37) Ethyl Acetate	6.988	43	80733	52.170	ug/l	94
38) Carbon Tetrachloride	7.817	117	158634	49.862	ug/l	99
39) Methylcyclohexane	9.109	83	165241	44.190	ug/l #	86
40) Benzene	8.085	78	472943	52.657	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	38953	46.509	ug/l	94
42) 1,2-Dichloroethane	8.164	62	137832	53.417	ug/l	95
43) Isopropyl Acetate	8.201	43	167569	53.096	ug/l #	77
44) Trichloroethene	8.866	130	106470	48.944	ug/l	81
45) 1,2-Dichloropropane	9.146	63	124442	55.356	ug/l	97
46) Dibromomethane	9.231	93	65534	53.357	ug/l #	88
47) Bromodichloromethane	9.426	83	184201	56.502	ug/l	99
48) Methyl methacrylate	9.225	41	76886	55.384	ug/l #	79
49) 1,4-Dioxane	9.237	88	15193	1105.211	ug/l #	85
51) 4-Methyl-2-Pentanone	9.999	43	462060	287.042	ug/l	87
52) Toluene	10.170	92	299715	53.460	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	151215	51.551	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	182207	52.643	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	89572	55.353	ug/l	98
56) Ethyl methacrylate	10.438	69	125799	54.178	ug/l #	74
57) 1,3-Dichloropropane	10.719	76	158507	55.777	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	334832	309.760	ug/l	93
59) 2-Hexanone	10.762	43	309988	269.620	ug/l	85
60) Dibromochloromethane	10.914	129	113590	54.690	ug/l	98
61) 1,2-Dibromoethane	11.018	107	77175	52.777	ug/l	98
64) Tetrachloroethene	10.646	164	95227	49.138	ug/l	91
65) Chlorobenzene	11.444	112	325160	52.178	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	112469	53.343	ug/l	99
67) Ethyl Benzene	11.517	91	590900	52.199	ug/l	98
68) m/p-Xylenes	11.627	106	432279	103.397	ug/l	90
69) o-Xylene	11.956	106	211152	52.566	ug/l	92
70) Styrene	11.969	104	364980	53.855	ug/l	96
71) Bromoform	12.133	173	59973	53.135	ug/l #	95
73) Isopropylbenzene	12.255	105	574147	48.654	ug/l	98
74) N-amyl acetate	12.072	43	148725	47.584	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	109862	52.394	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	75863m	27.603	ug/l	
77) Bromobenzene	12.529	156	119590	47.756	ug/l	84
78) n-propylbenzene	12.597	91	711716	49.913	ug/l	95
79) 2-Chlorotoluene	12.682	91	408657	49.991	ug/l	92
80) 1,3,5-Trimethylbenzene	12.737	105	457153	47.969	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	31337	46.023	ug/l #	80
82) 4-Chlorotoluene	12.779	91	413391	49.457	ug/l	95
83) tert-Butylbenzene	12.999	119	421757	49.400	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	471677	49.920	ug/l	95
85) sec-Butylbenzene	13.176	105	636079	49.866	ug/l	97
86) p-Isopropyltoluene	13.292	119	508796	49.121	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	246187	48.682	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	243521	49.017	ug/l	95
89) n-Butylbenzene	13.615	91	509786	50.404	ug/l	97
90) Hexachloroethane	13.877	117	101604	50.376	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	217758	49.006	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	15896	47.501	ug/l	73
93) 1,2,4-Trichlorobenzene	14.919	180	112641	45.209	ug/l	98
94) Hexachlorobutadiene	15.023	225	60969	44.014	ug/l	97
95) Naphthalene	15.145	128	223904	47.646	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	95401	45.295	ug/l	98

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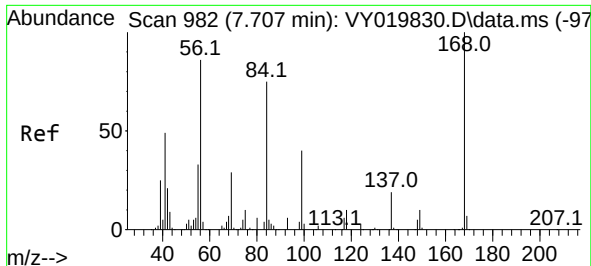
Manual Integrations
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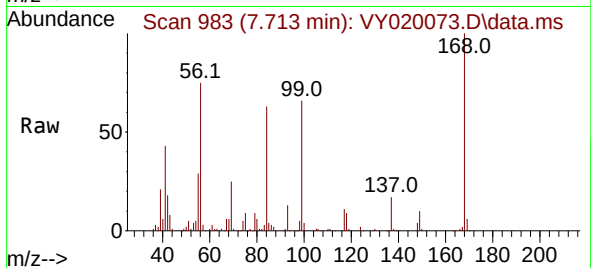
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 982
Delta R.T. 0.006 min
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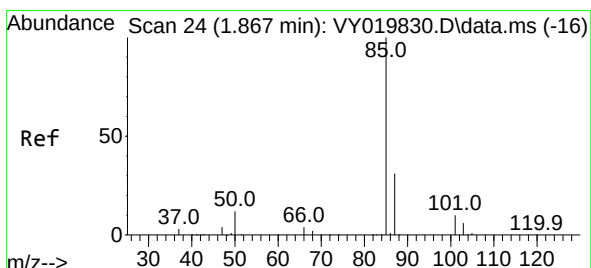
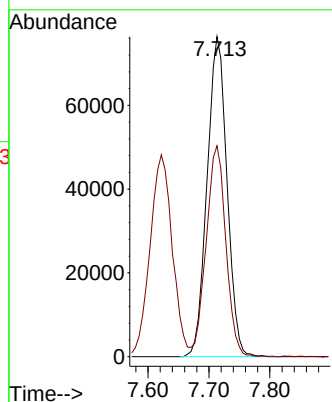
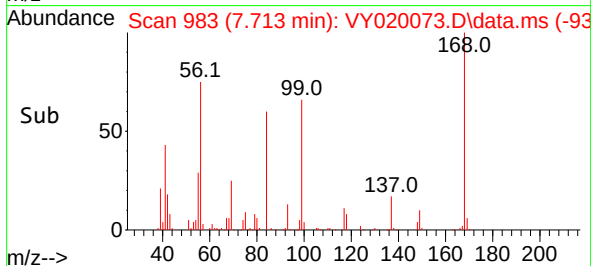
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 173498
Ion Ratio Lower Upper
168 100
99 65.9 39.1 58.7

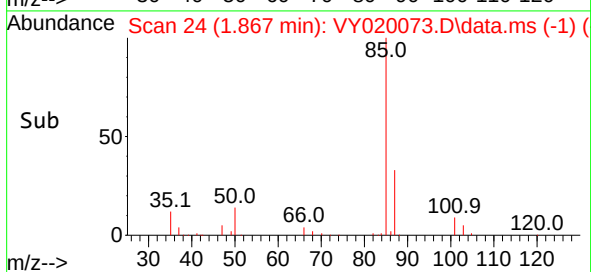
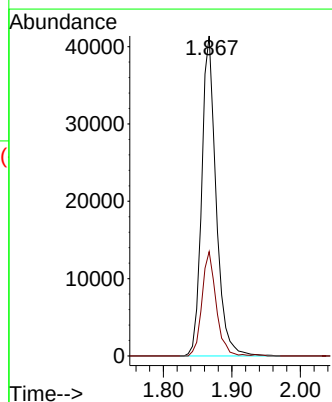
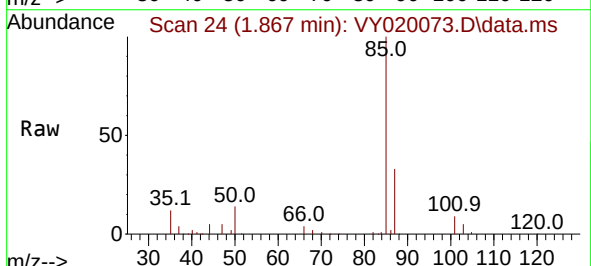
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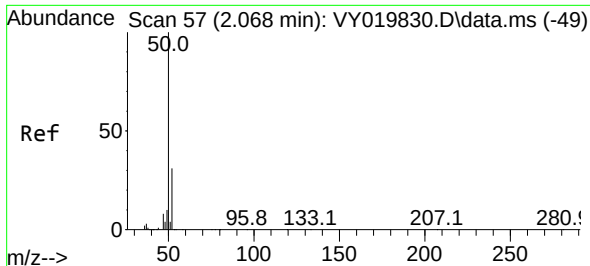
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#2
Dichlorodifluoromethane
Concen: 37.507 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

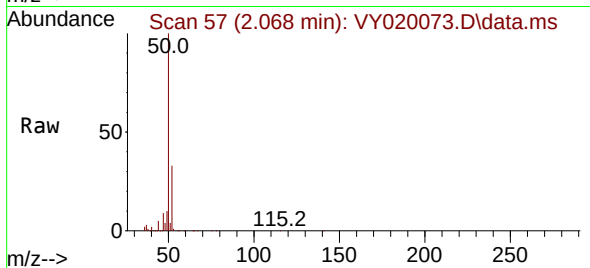
Tgt Ion: 85 Resp: 60579
Ion Ratio Lower Upper
85 100
87 32.6 16.0 48.0





#3
Chloromethane
Concen: 49.130 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

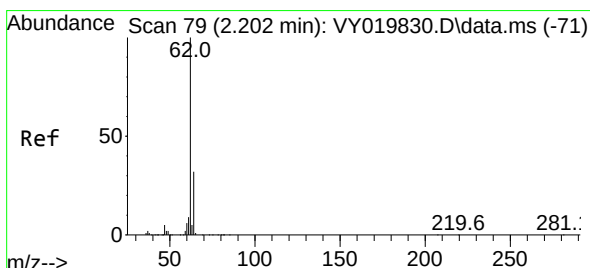
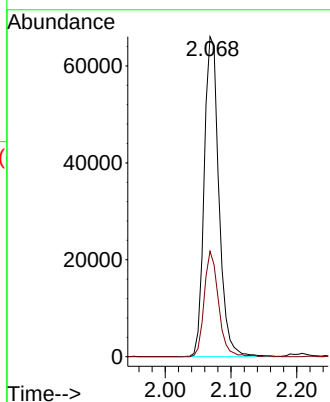
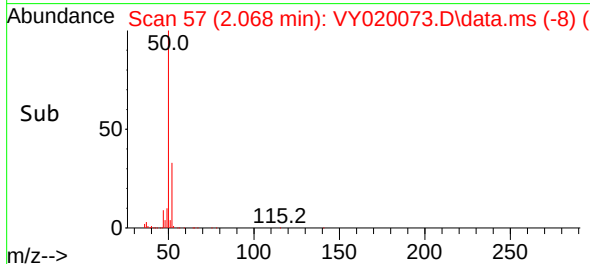
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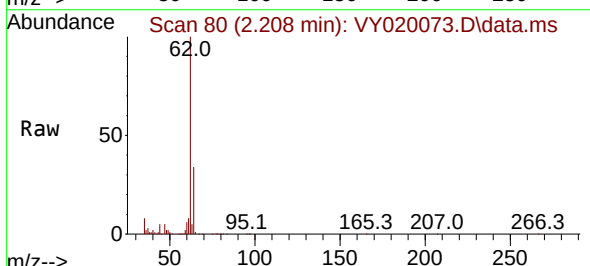
Tgt Ion: 50 Resp: 10327
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

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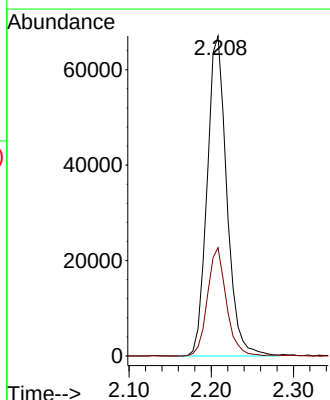
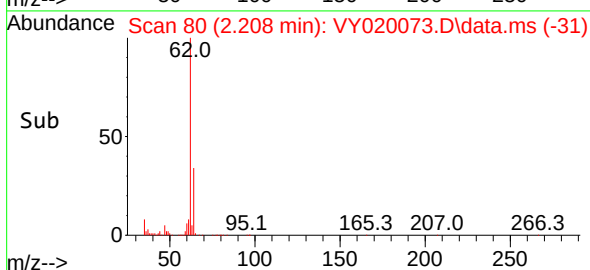
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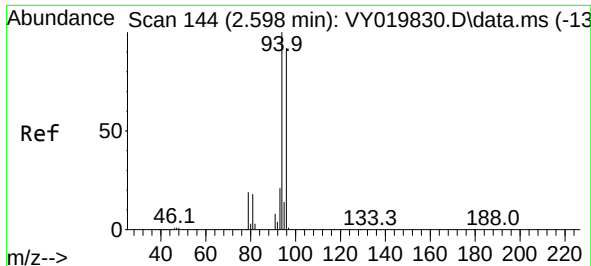


#4
Vinyl Chloride
Concen: 48.232 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



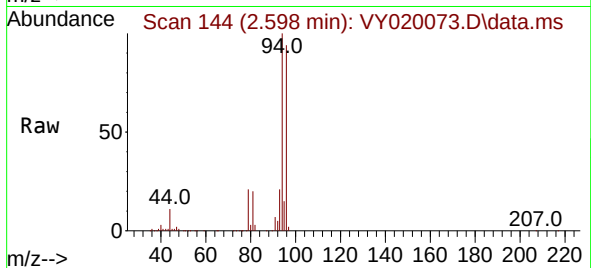
Tgt Ion: 62 Resp: 111572
Ion Ratio Lower Upper
62 100
64 33.8 26.1 39.1





#5
Bromomethane
Concen: 51.980 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020073.D
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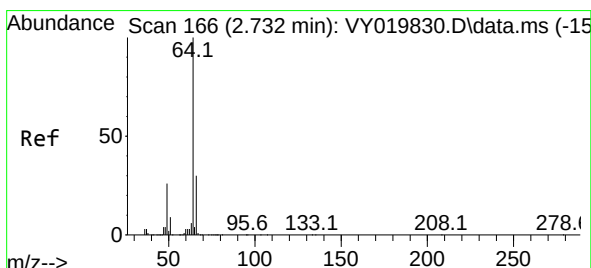
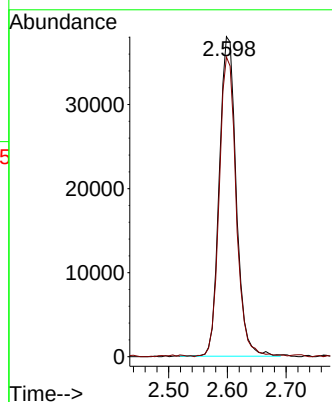
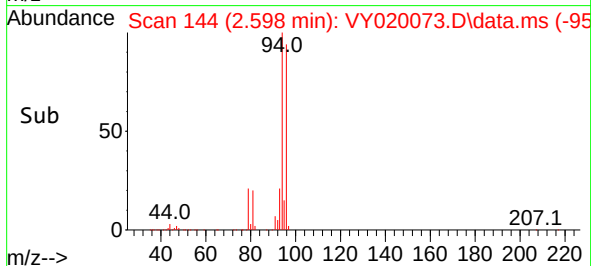
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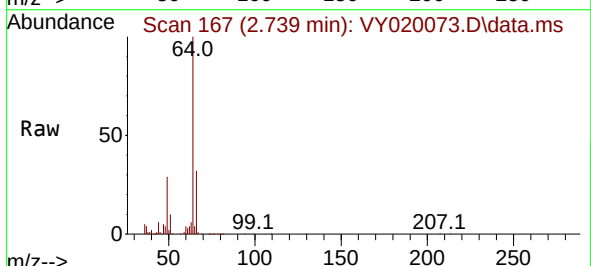
Tgt Ion: 94 Resp: 76109
Ion Ratio Lower Upper
94 100
96 93.3 74.1 111.1

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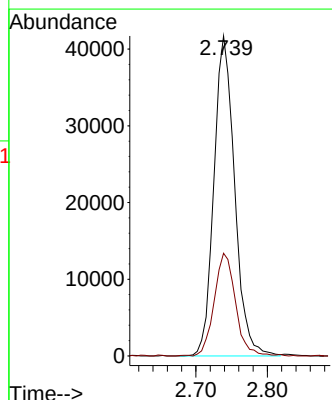
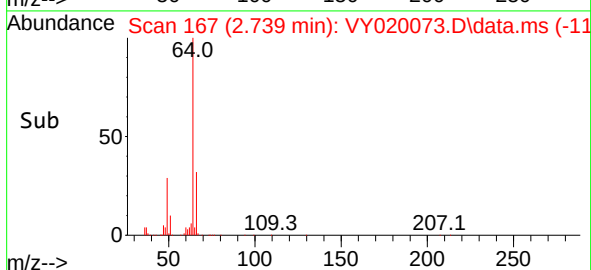
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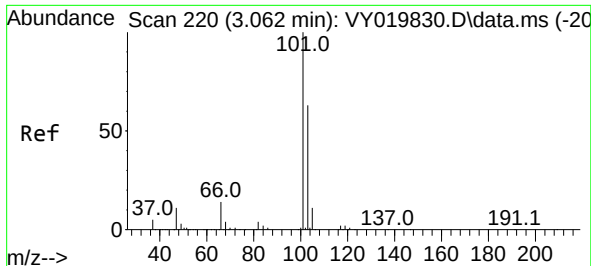


#6
Chloroethane
Concen: 54.108 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 84085
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





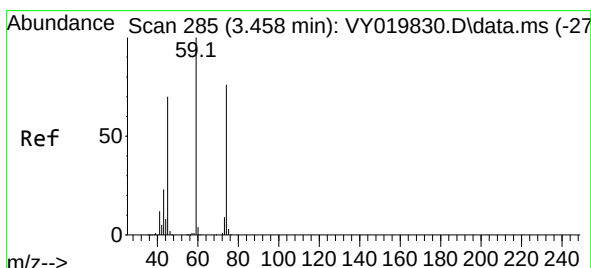
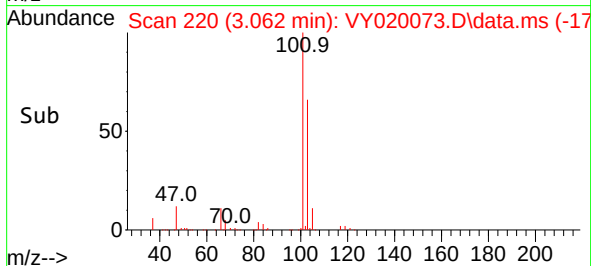
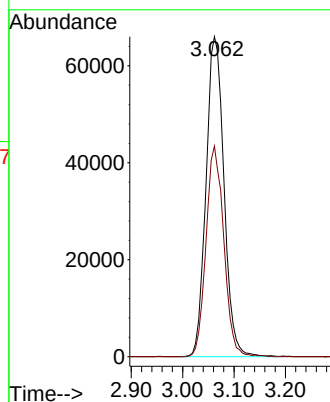
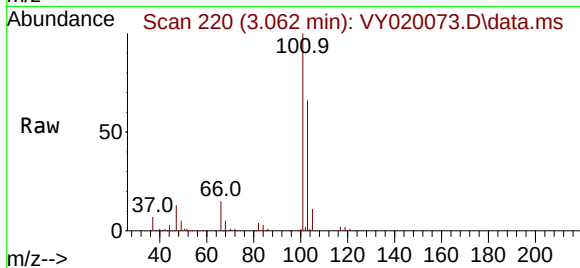
#7
 Trichlorofluoromethane
 Concen: 46.475 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020073.D
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Instrument :
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Tgt Ion:101 Resp: 15997
 Ion Ratio Lower Upper
 101 100
 103 65.8 49.3 73.9

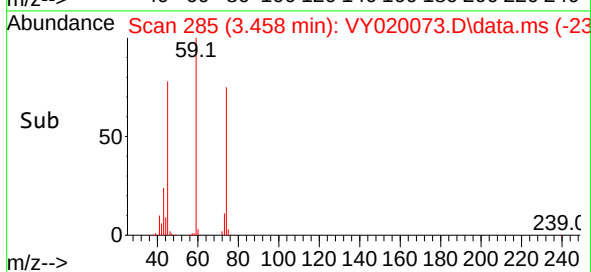
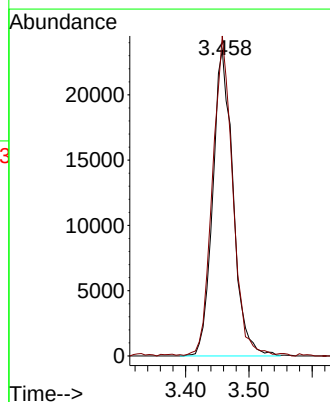
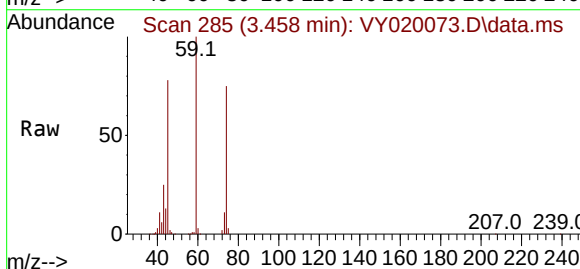
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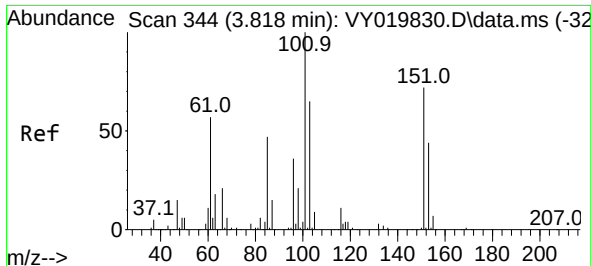
Reviewed By :Semsettin Yesilyurt 10/30/2024
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#8
 Diethyl Ether
 Concen: 50.051 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 52360
 Ion Ratio Lower Upper
 74 100
 45 103.2 41.3 124.1





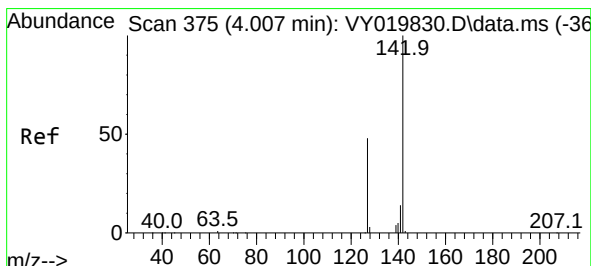
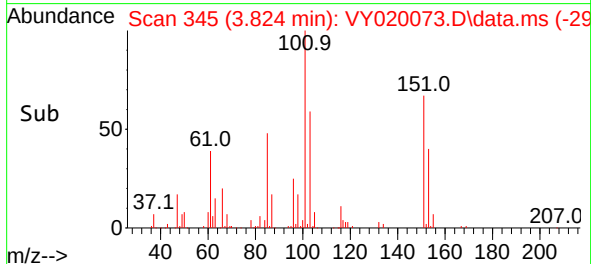
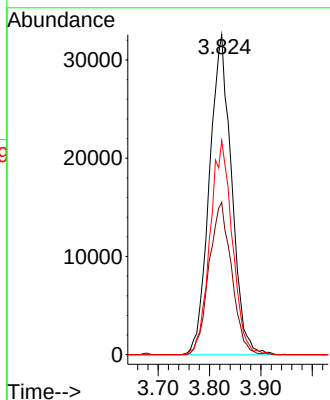
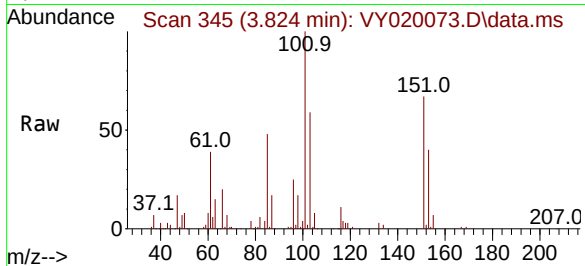
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.643 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 97390
Ion Ratio Lower Upper
101 100
85 48.5 34.5 51.7
151 67.4 61.7 92.5

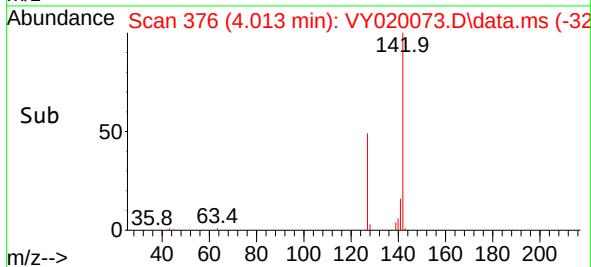
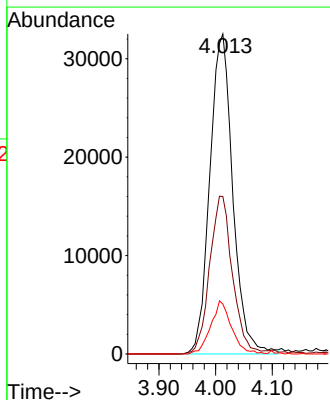
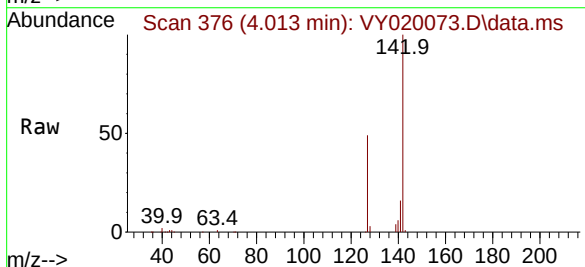
Manual Integrations
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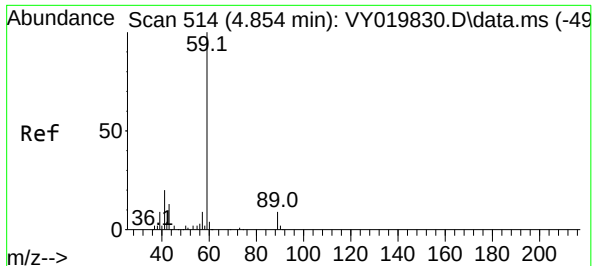
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#10
Methyl Iodide
Concen: 45.296 ug/l
RT: 4.013 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:142 Resp: 91721
Ion Ratio Lower Upper
142 100
127 48.9 32.8 49.2
141 15.0 11.4 17.2





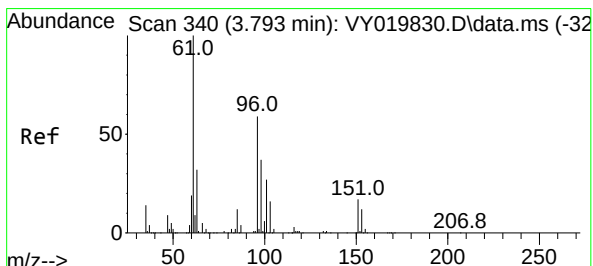
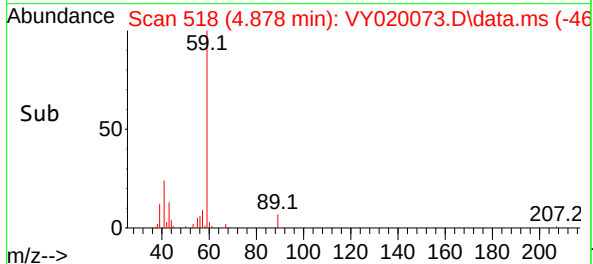
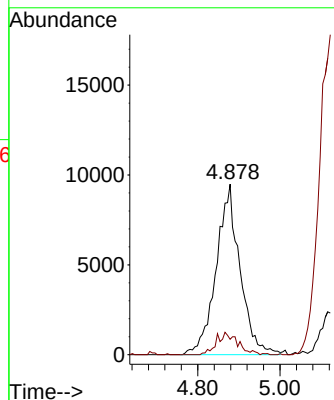
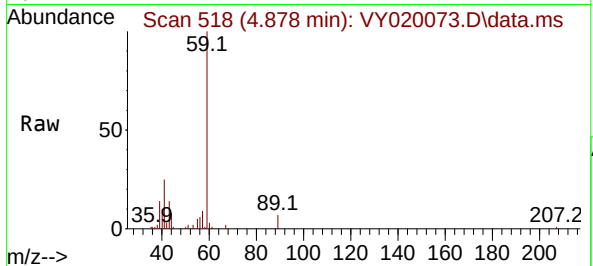
#11
Tert butyl alcohol
Concen: 217.802 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 3808
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.6

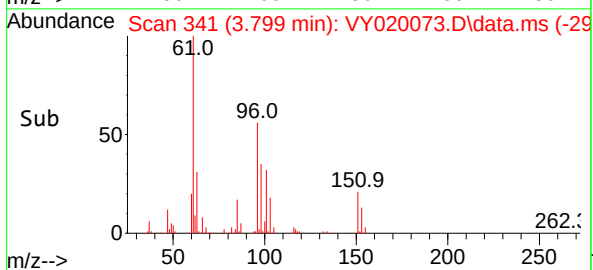
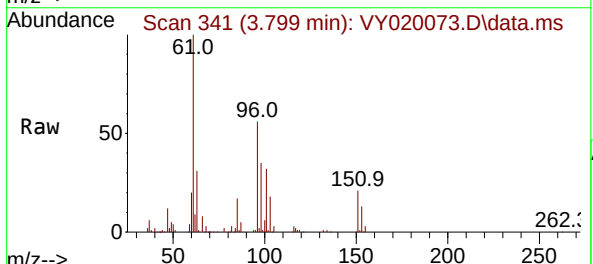
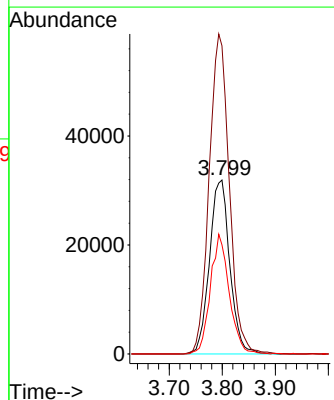
Manual Integrations
APPROVED

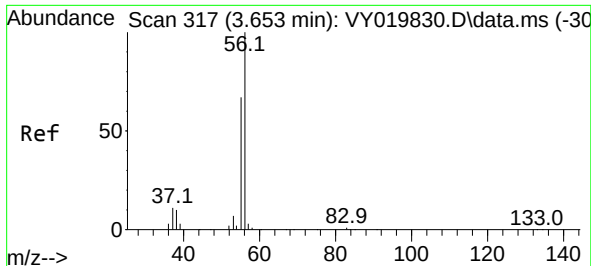
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#12
1,1-Dichloroethene
Concen: 45.669 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

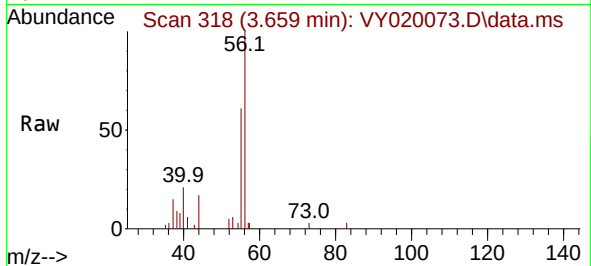
Tgt Ion: 96 Resp: 85004
Ion Ratio Lower Upper
96 100
61 177.1 114.6 171.8#
98 62.7 50.8 76.2





#13
Acrolein
Concen: 68.528 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

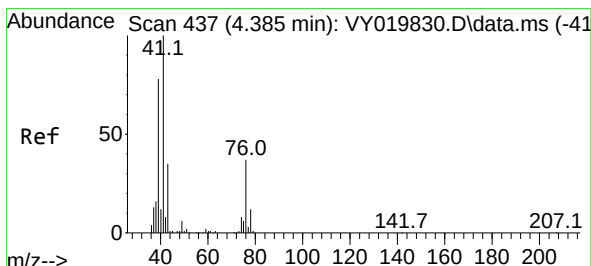
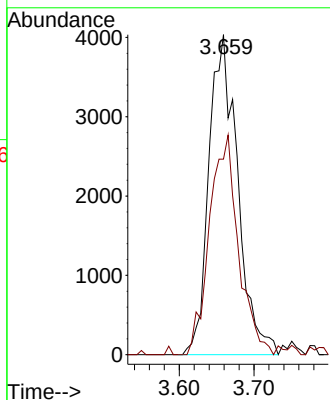
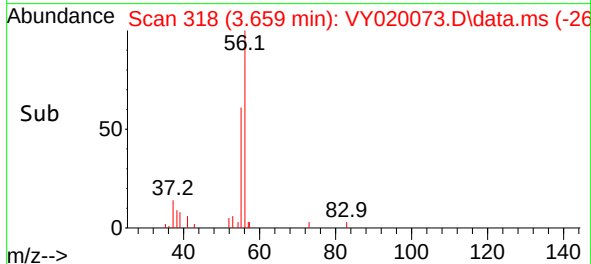
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1075
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5

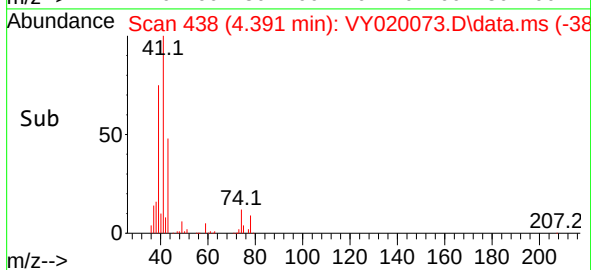
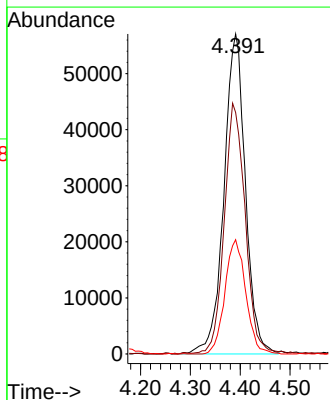
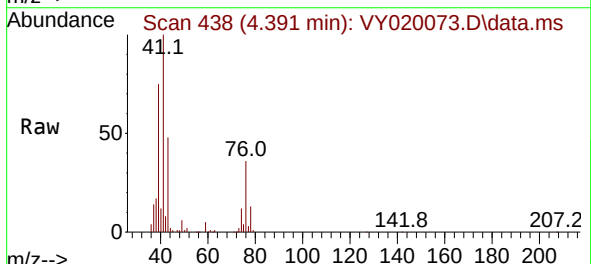
Manual Integrations
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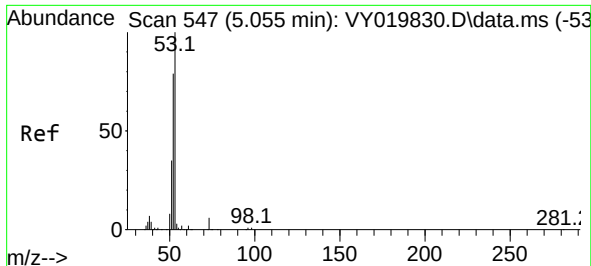
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#14
Allyl chloride
Concen: 50.775 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

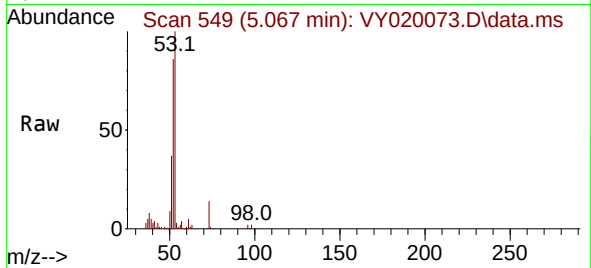
Tgt Ion: 41 Resp: 170518
Ion Ratio Lower Upper
41 100
39 75.8 58.3 87.5
76 34.8 39.0 58.6





#15
Acrylonitrile
Concen: 282.944 ug/l
RT: 5.067 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

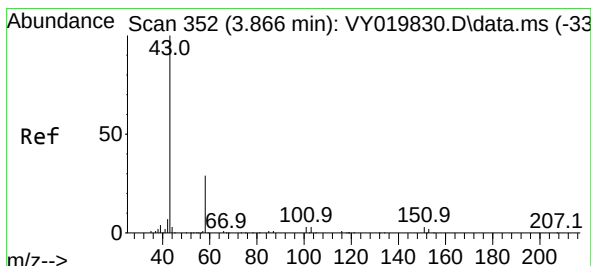
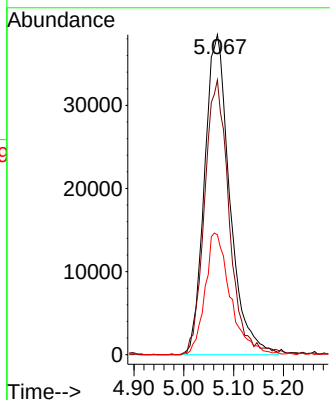
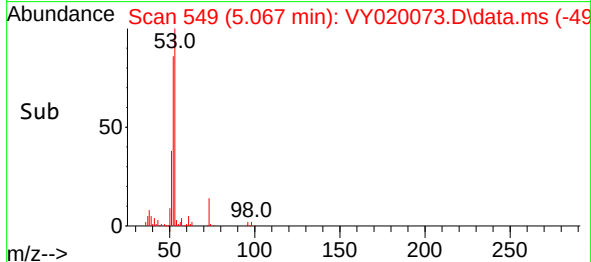
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



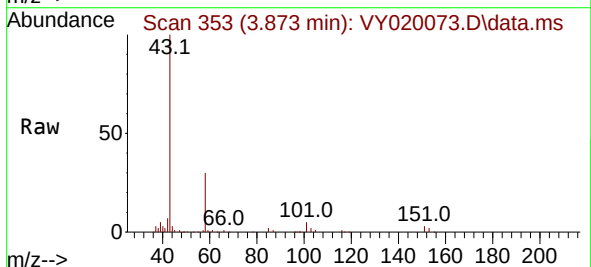
Tgt Ion: 53 Resp: 135385
Ion Ratio Lower Upper
53 100
52 84.1 64.7 97.1
51 38.4 28.4 42.6

Manual Integrations
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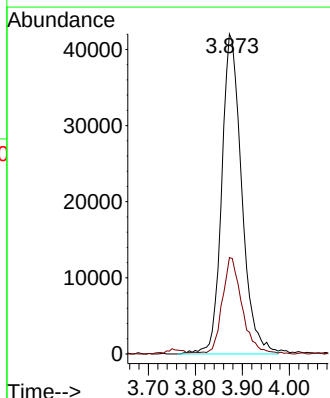
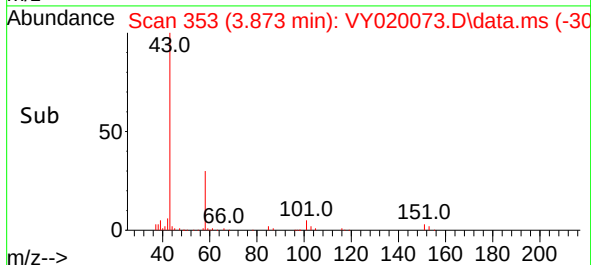
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

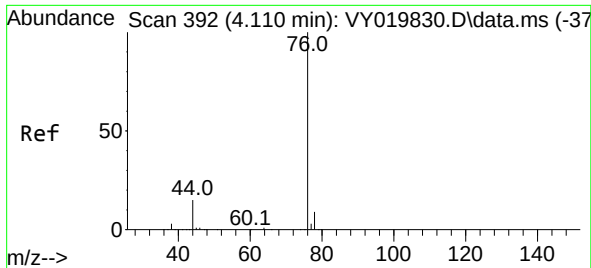


#16
Acetone
Concen: 224.139 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



Tgt Ion: 43 Resp: 124645
Ion Ratio Lower Upper
43 100
58 29.8 31.7 47.5#





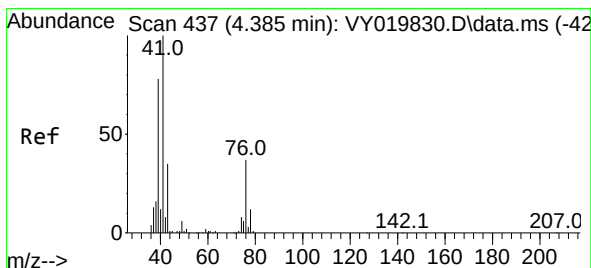
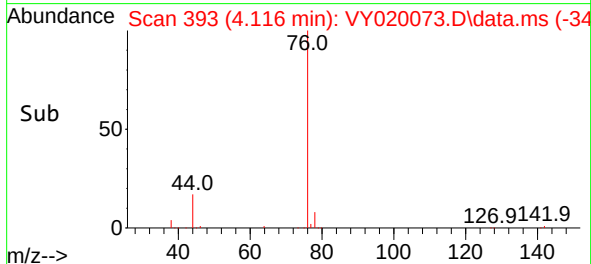
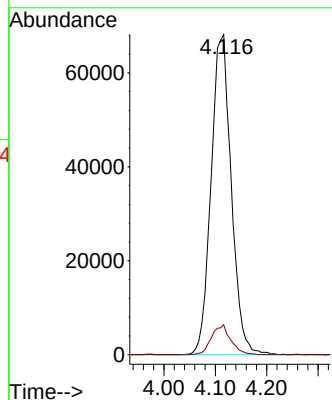
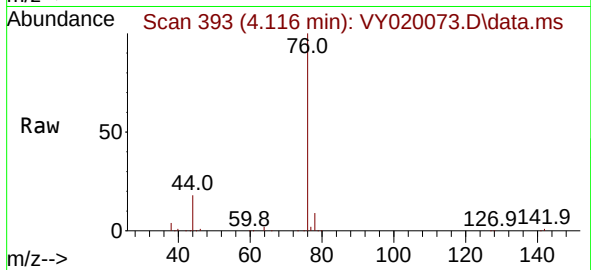
#17
Carbon Disulfide
Concen: 37.267 ug/l
RT: 4.116 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 18592
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

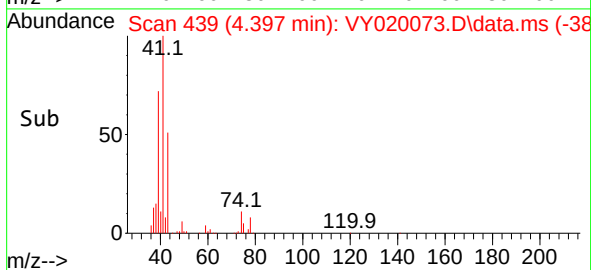
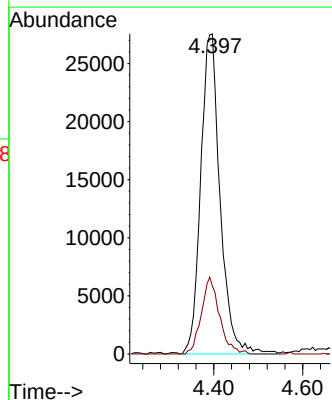
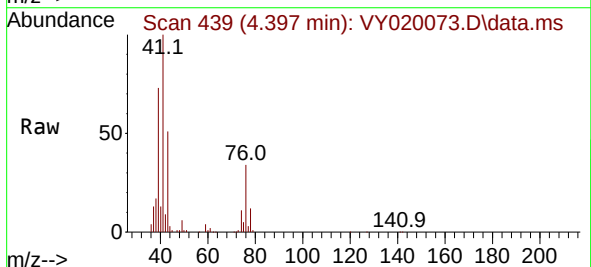
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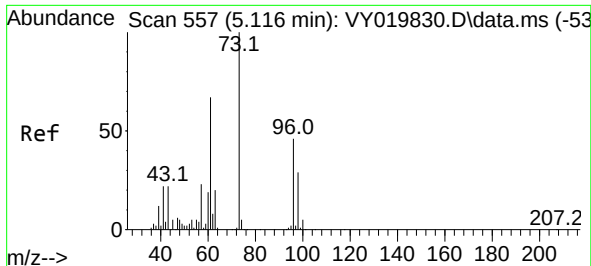
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#18
Methyl Acetate
Concen: 69.862 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion: 43 Resp: 83691
Ion Ratio Lower Upper
43 100
74 22.4 23.3 34.9#





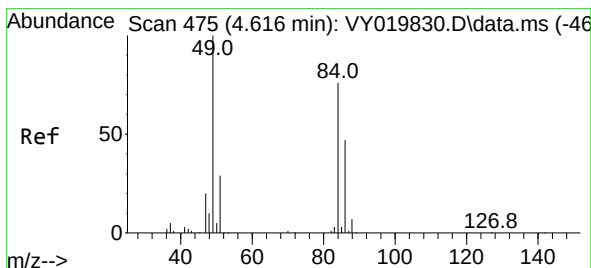
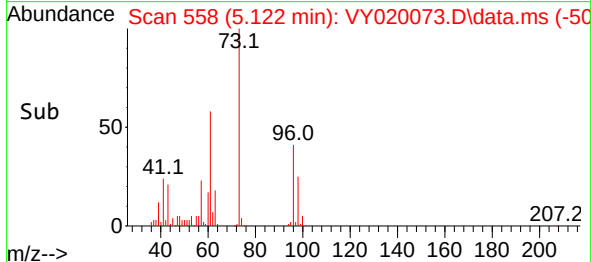
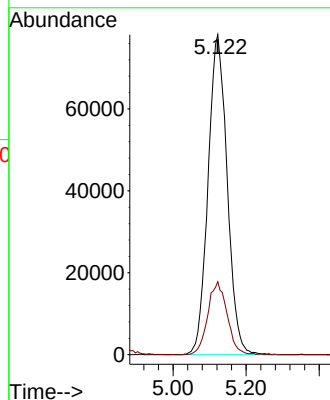
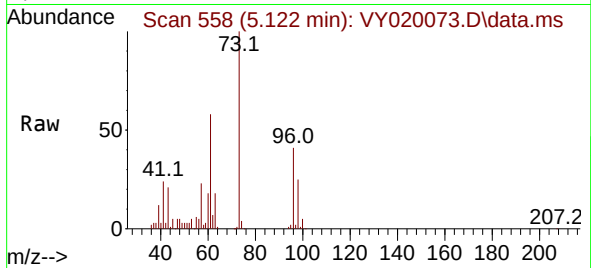
#19
Methyl tert-butyl Ether
Concen: 53.006 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 28344
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

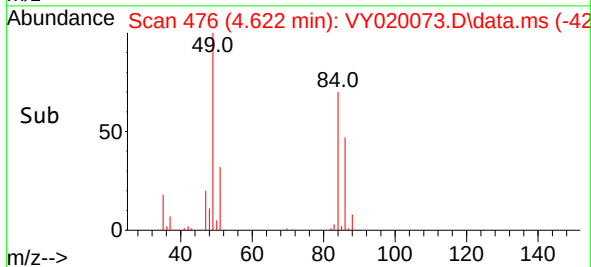
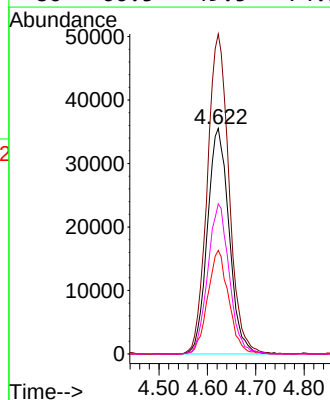
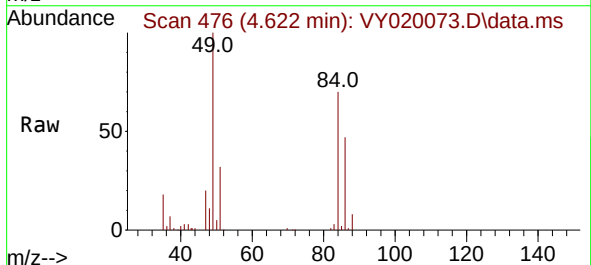
Manual Integrations
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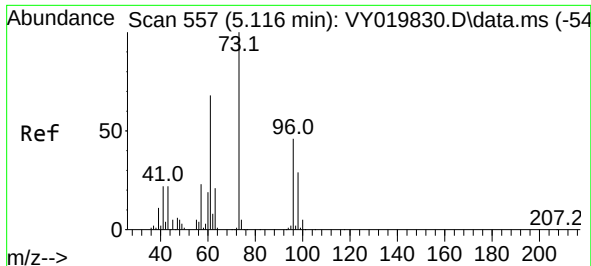
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#20
Methylene Chloride
Concen: 54.025 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

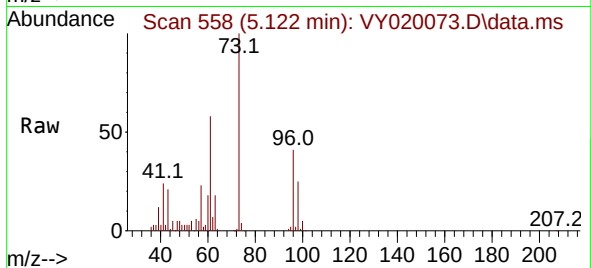
Tgt Ion: 84 Resp: 110877
Ion Ratio Lower Upper
84 100
49 141.9 84.4 126.6#
51 45.9 26.0 39.0#
86 66.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 48.648 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

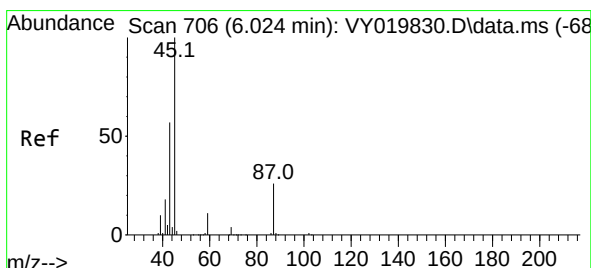
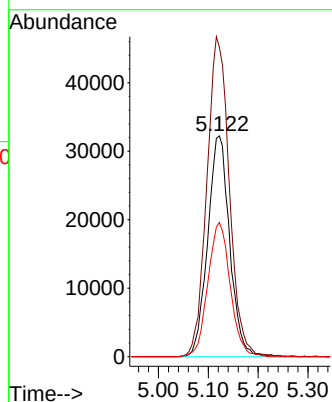
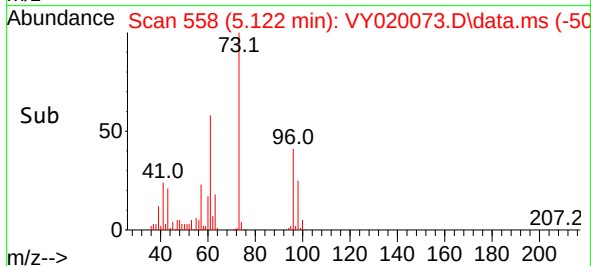
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 98550
Ion Ratio Lower Upper
96 100
61 139.9 97.5 146.3
98 60.8 50.5 75.7

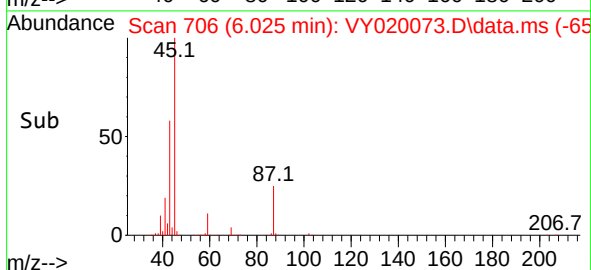
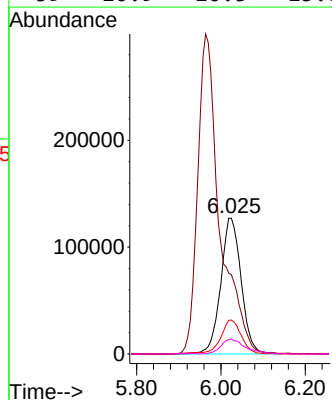
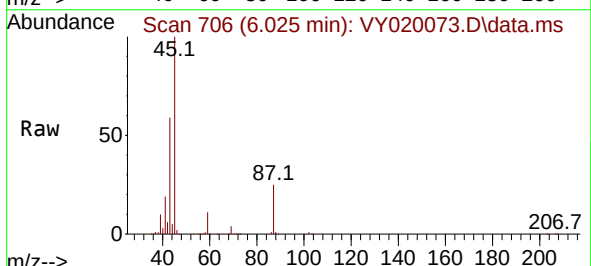
Manual Integrations
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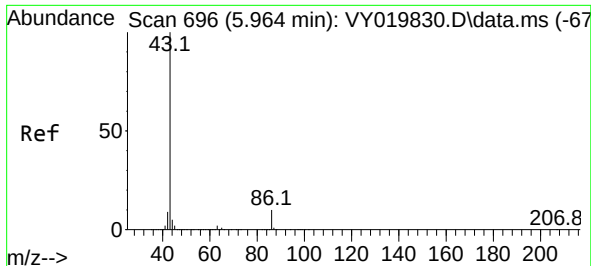
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#22
Diisopropyl ether
Concen: 58.253 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

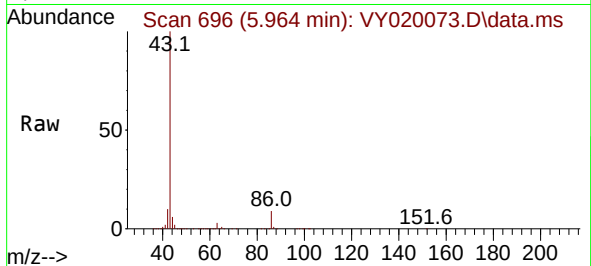
Tgt Ion: 45 Resp: 426126
Ion Ratio Lower Upper
45 100
43 58.1 42.2 63.2
87 25.0 25.0 37.6#
59 10.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 260.102 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51

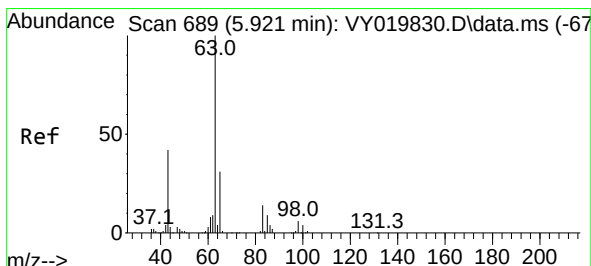
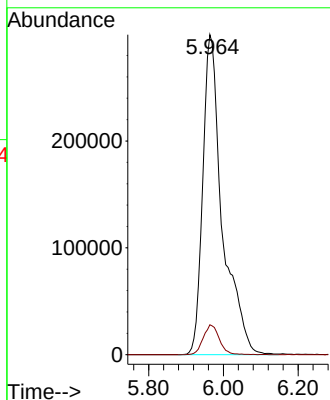
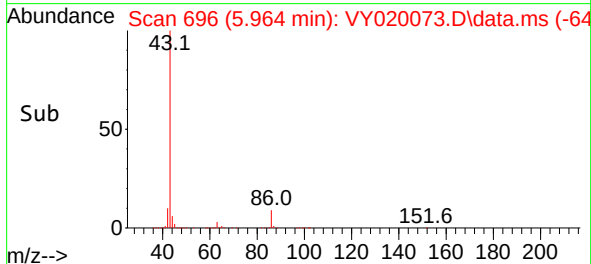
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



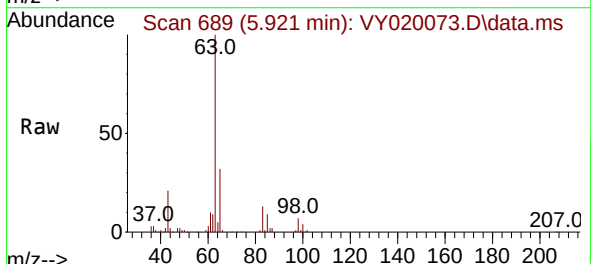
Tgt Ion: 43 Resp: 1090760
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0

Manual Integrations
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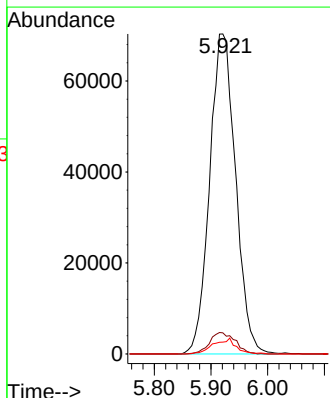
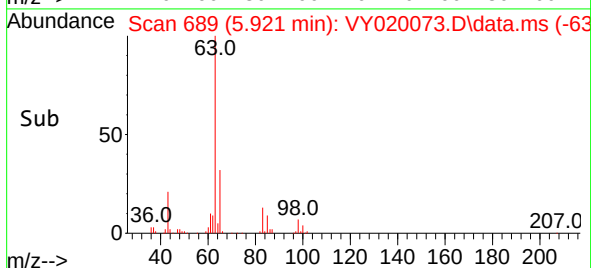
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

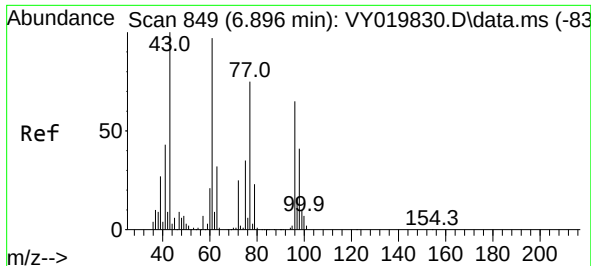


#24
 1,1-Dichloroethane
 Concen: 55.063 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51



Tgt Ion: 63 Resp: 223902
 Ion Ratio Lower Upper
 63 100
 98 6.6 4.0 12.2
 100 3.7 2.6 8.0





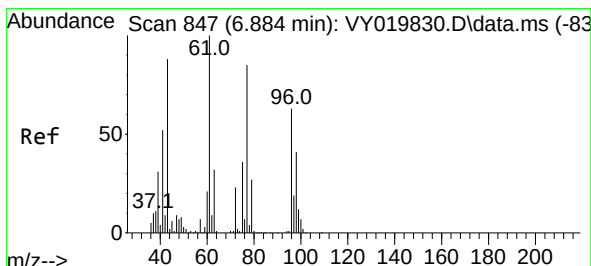
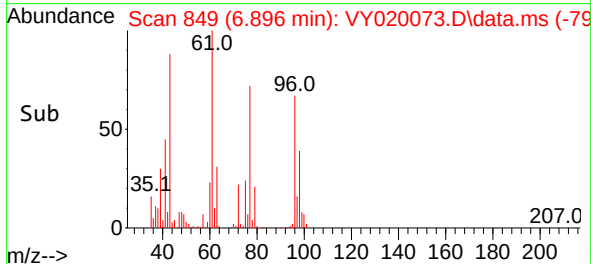
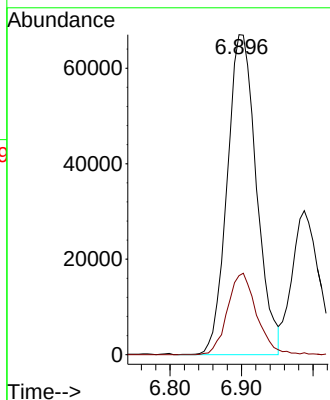
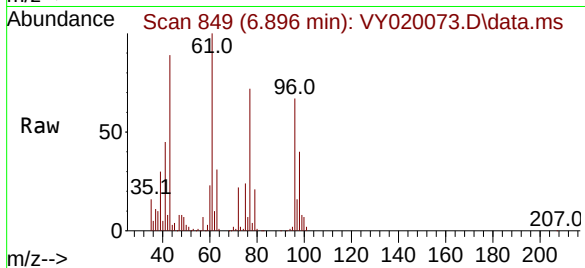
#25
2-Butanone
Concen: 256.619 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 191018
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9

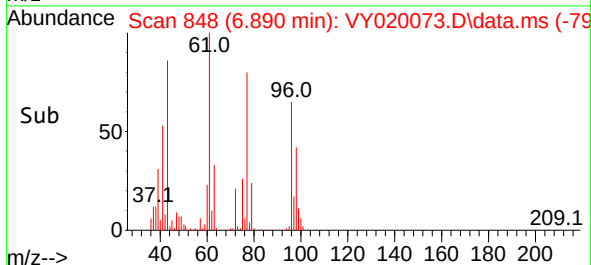
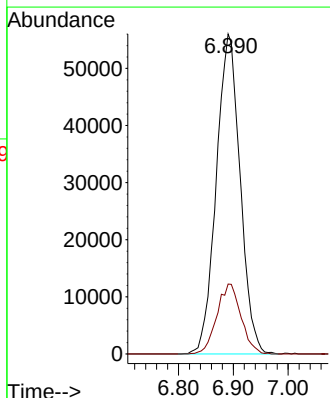
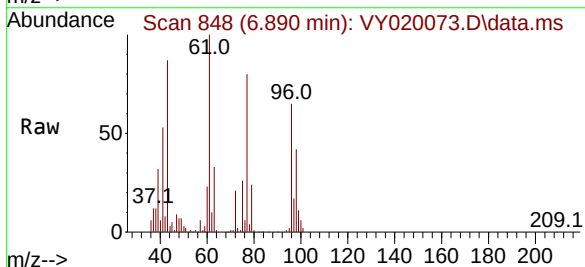
Manual Integrations
APPROVED

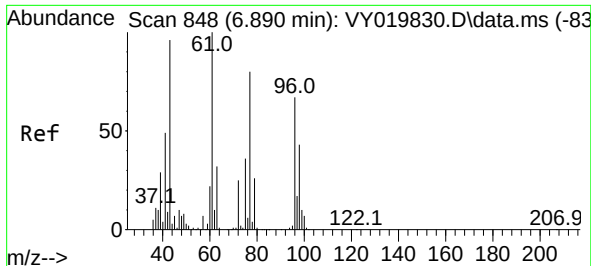
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#26
2,2-Dichloropropane
Concen: 46.779 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

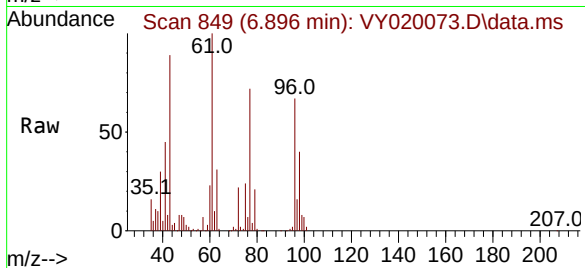
Tgt Ion: 77 Resp: 169401
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 53.045 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51

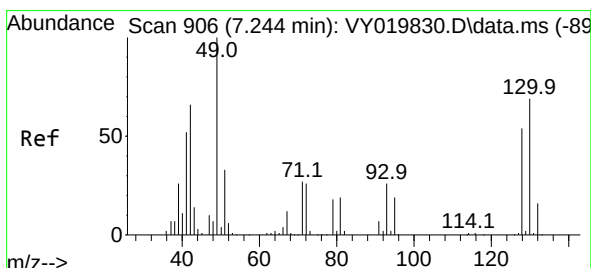
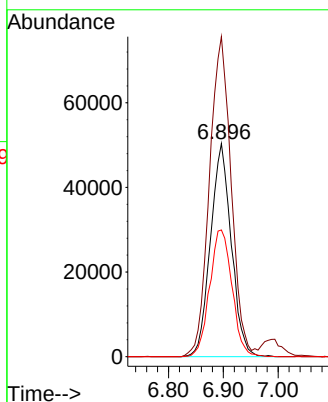
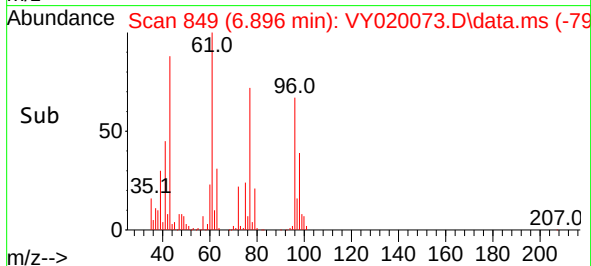
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 132790
 Ion Ratio Lower Upper
 96 100
 61 156.9 0.0 256.2
 98 63.9 0.0 130.0

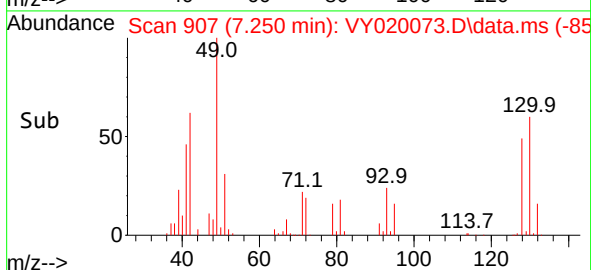
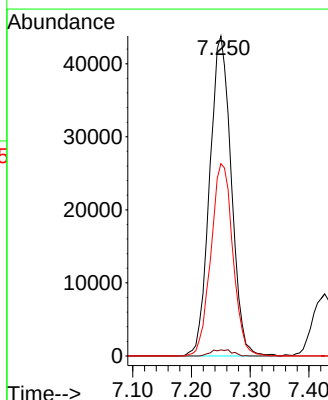
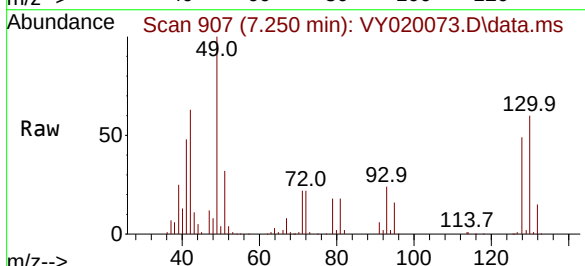
Manual Integrations
 APPROVED

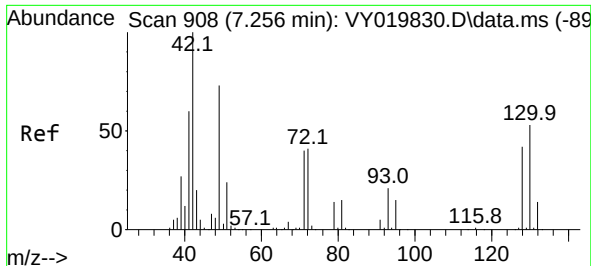
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#28
 Bromochloromethane
 Concen: 62.491 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51

Tgt Ion: 49 Resp: 111844
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 61.1 72.7 109.1#





#29

Tetrahydrofuran

Concen: 280.747 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

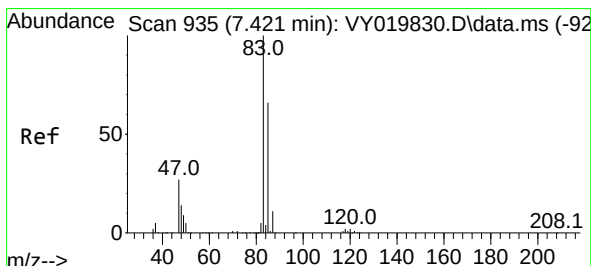
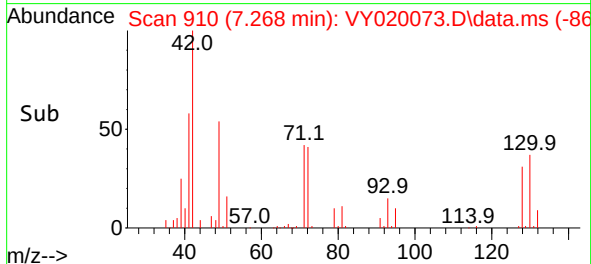
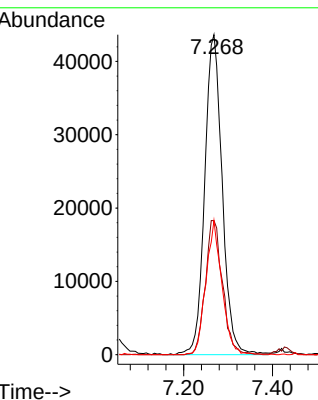
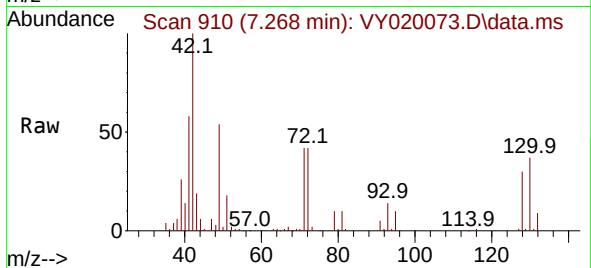
Tgt Ion: 42 Resp: 11932

Ion	Ratio	Lower	Upper
42	100		
72	41.2	43.0	64.4
71	38.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#30

Chloroform

Concen: 56.733 ug/l

RT: 7.427 min Scan# 936

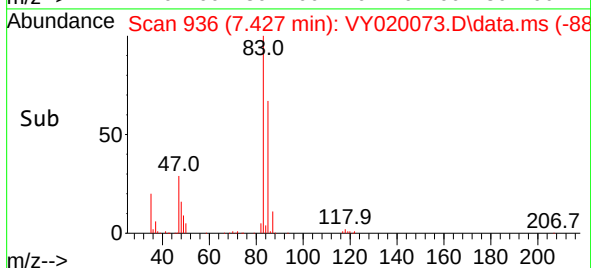
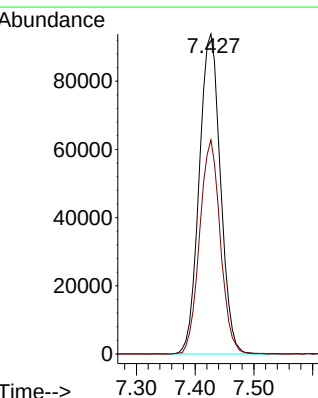
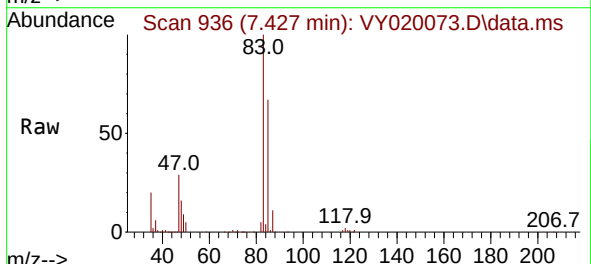
Delta R.T. 0.006 min

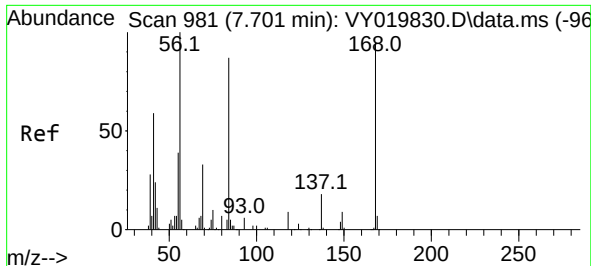
Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Tgt Ion: 83 Resp: 235163

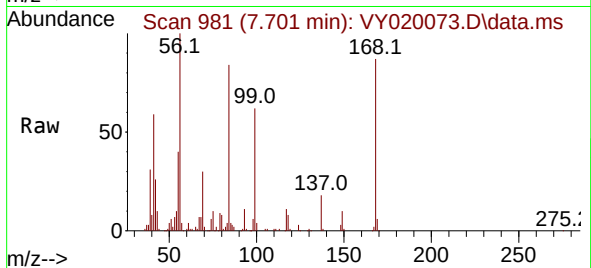
Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.2	78.4





#31
Cyclohexane
Concen: 43.880 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

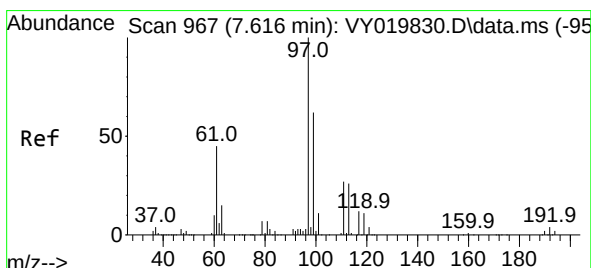
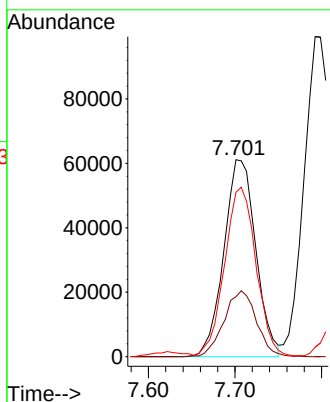
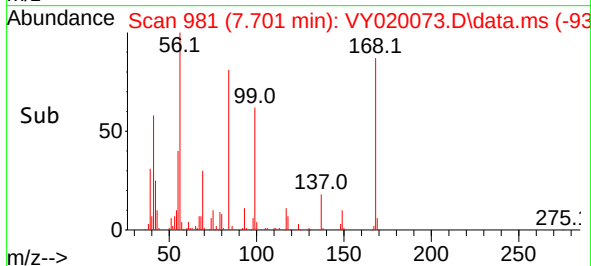
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 156630
Ion Ratio Lower Upper
56 100
69 30.5 28.7 43.1
84 81.7 77.7 116.5

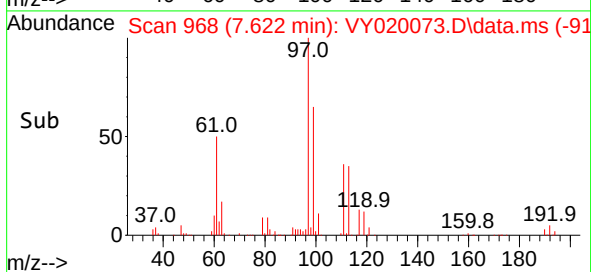
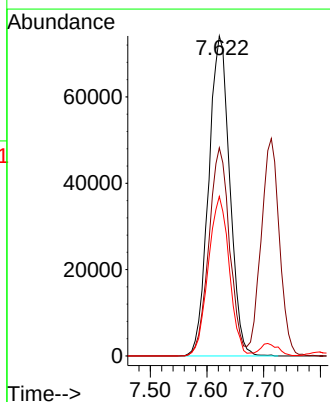
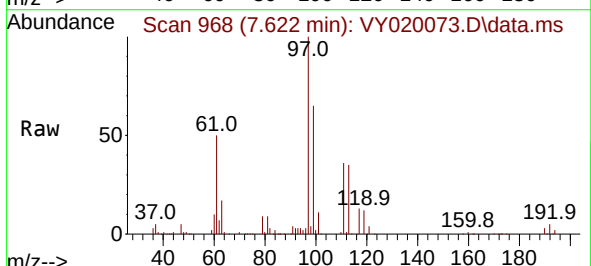
Manual Integrations
APPROVED

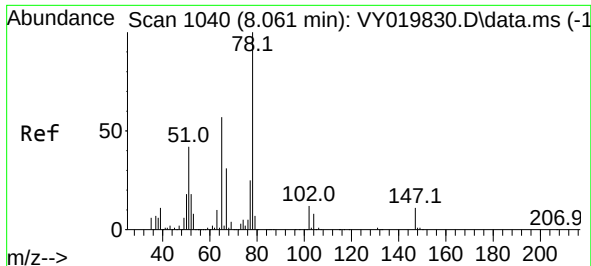
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#32
1,1,1-Trichloroethane
Concen: 52.770 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion: 97 Resp: 191693
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 49.8 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 52.760 ug/l

RT: 8.067 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 112709

Ion Ratio Lower Upper

65 100

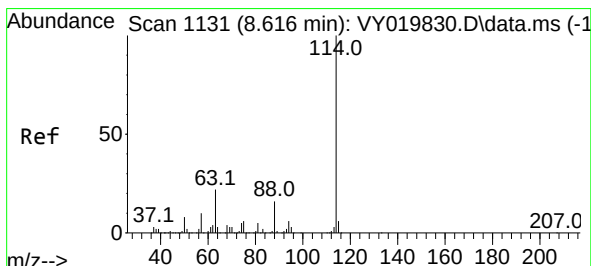
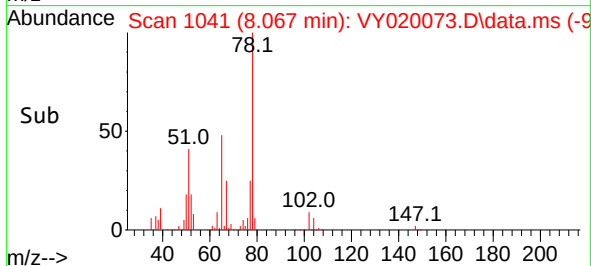
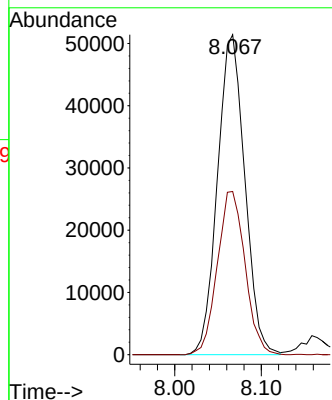
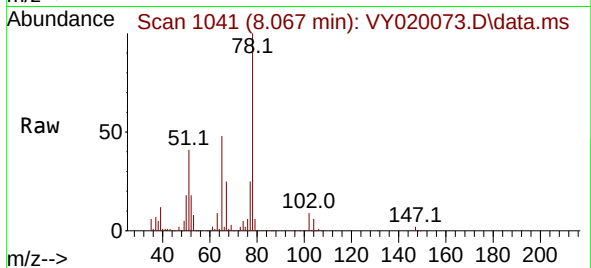
67 51.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

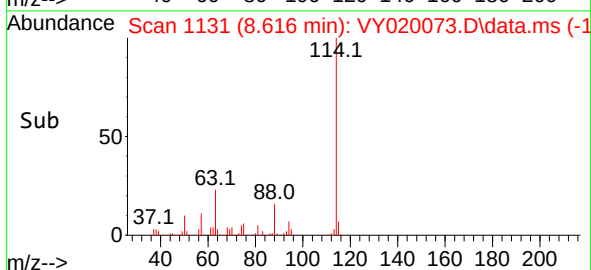
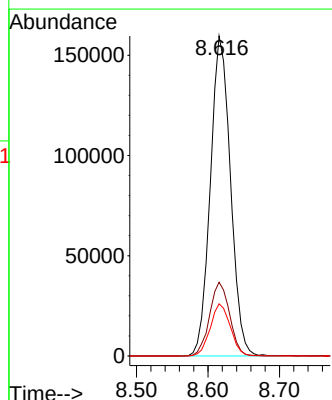
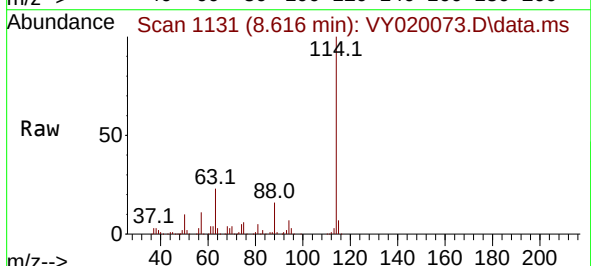
Tgt Ion:114 Resp: 312165

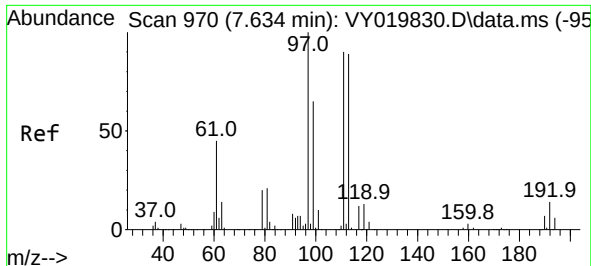
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

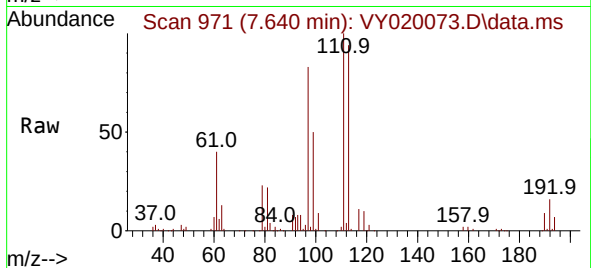
88 16.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.642 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

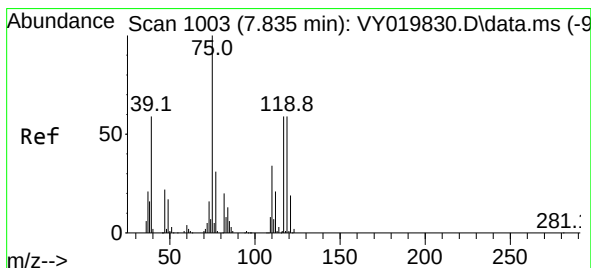
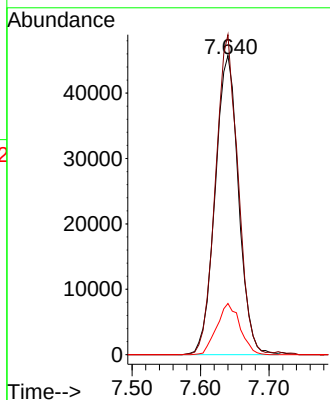
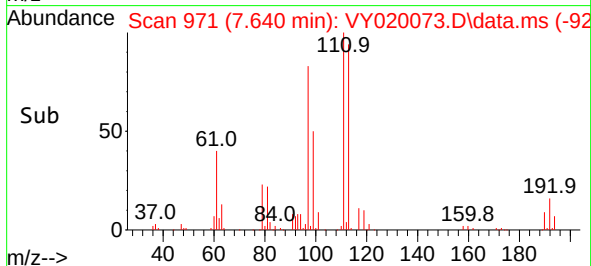
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



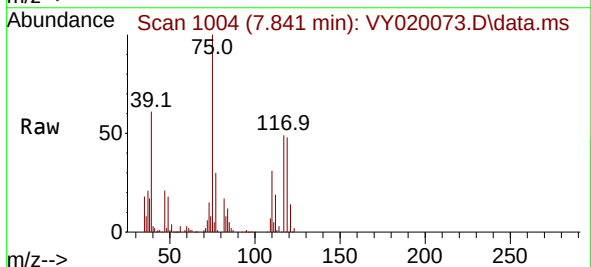
Tgt Ion:113 Resp: 108440
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.0 15.9 23.9

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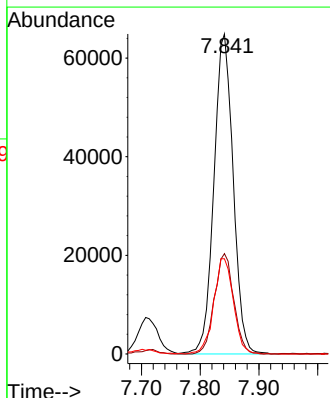
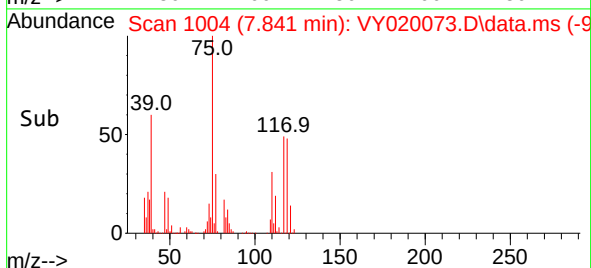
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

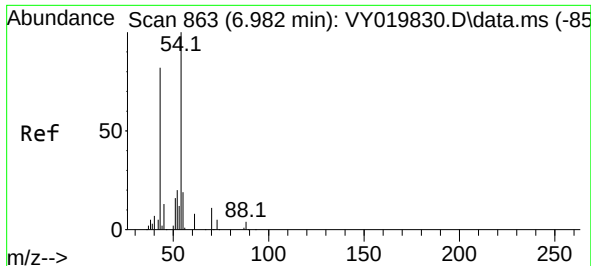


#36
1,1-Dichloropropene
Concen: 49.803 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



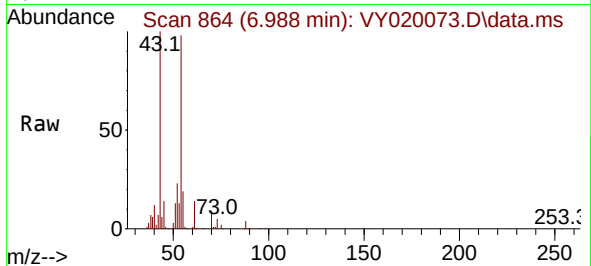
Tgt Ion: 75 Resp: 147800
Ion Ratio Lower Upper
75 100
110 31.4 19.0 57.0
77 30.4 25.3 37.9





#37
Ethyl Acetate
Concen: 52.170 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

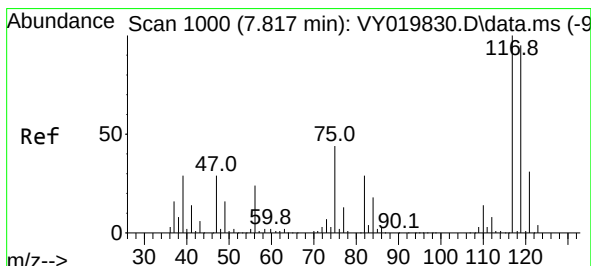
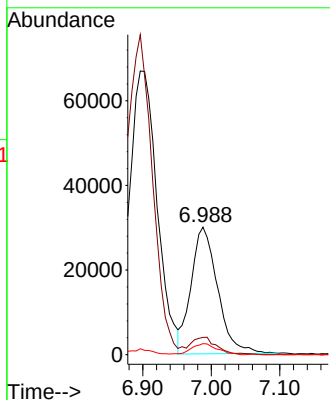
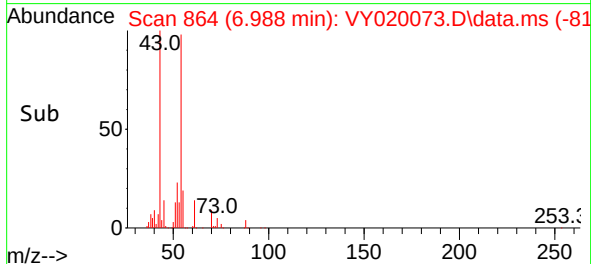
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



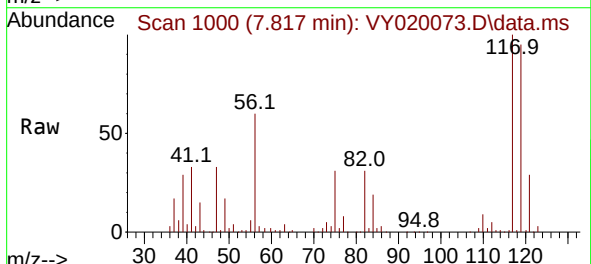
Tgt Ion: 43 Resp: 8073
Ion Ratio Lower Upper
43 100
61 12.8 12.6 19.0
70 8.5 7.8 11.8

Manual Integrations
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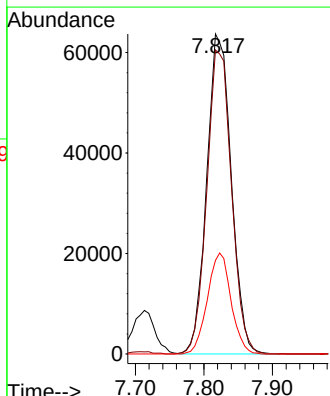
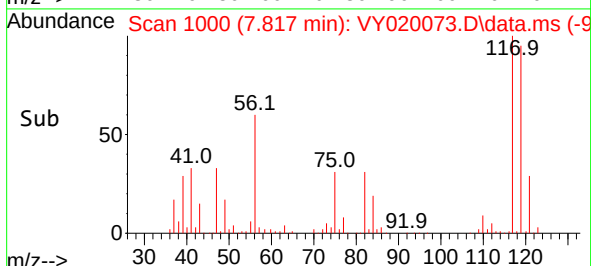
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

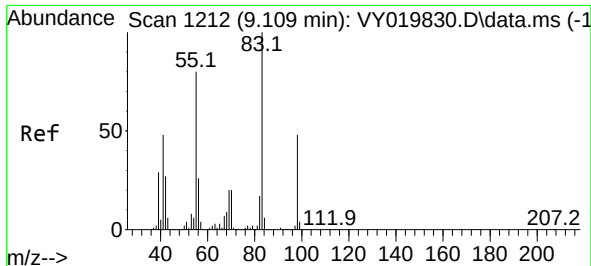


#38
Carbon Tetrachloride
Concen: 49.862 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



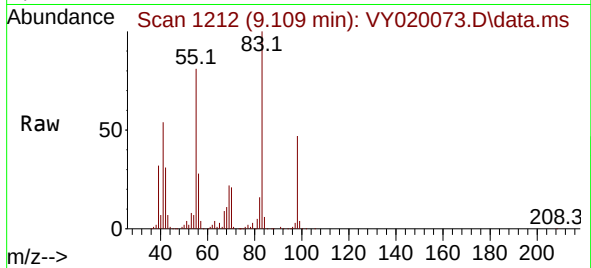
Tgt Ion:117 Resp: 158634
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 29.3 24.0 36.0





#39
Methylcyclohexane
Concen: 44.190 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

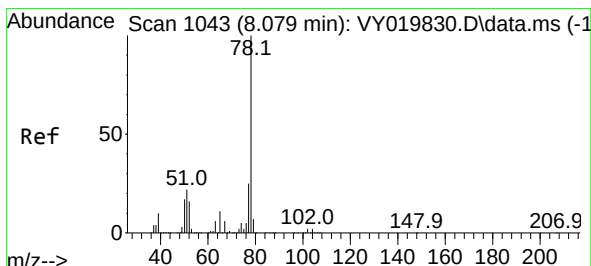
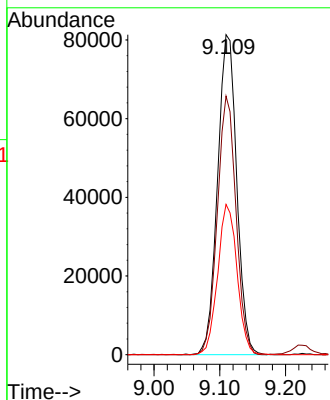
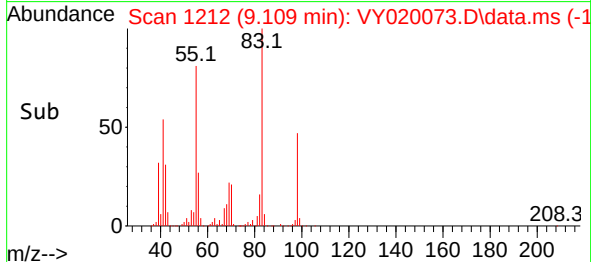
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 165243
Ion Ratio Lower Upper
83 100
55 80.8 51.5 77.3
98 47.0 40.5 60.7

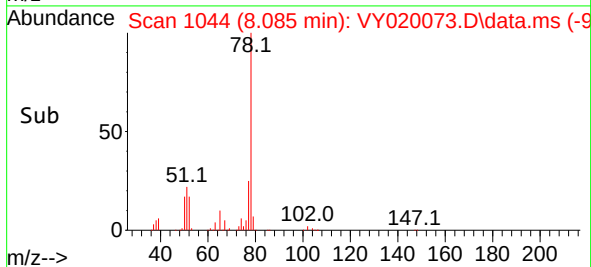
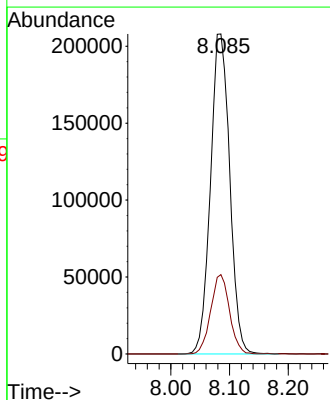
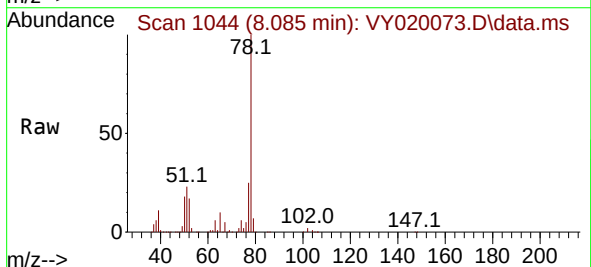
Manual Integrations
APPROVED

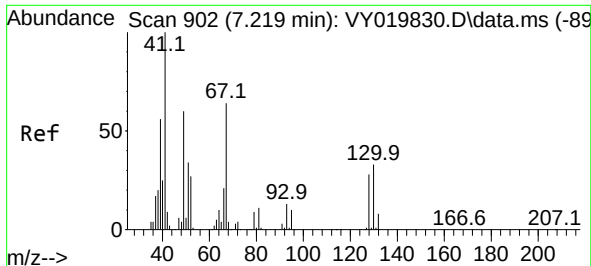
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#40
Benzene
Concen: 52.657 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion: 78 Resp: 472943
Ion Ratio Lower Upper
78 100
77 24.8 19.5 29.3





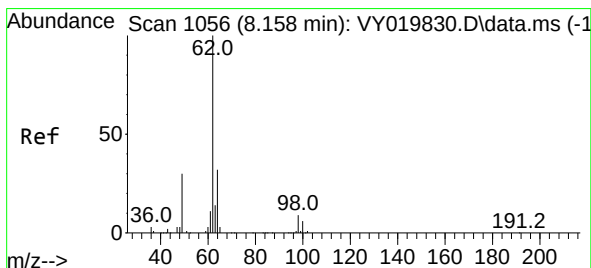
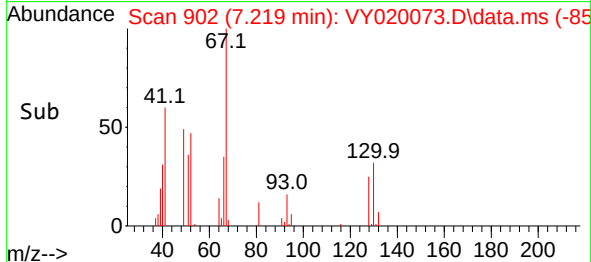
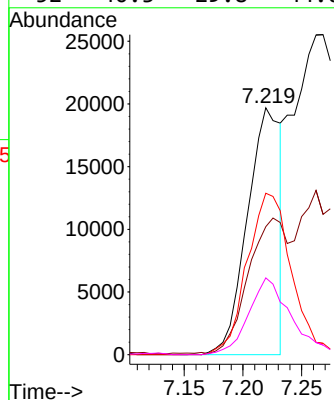
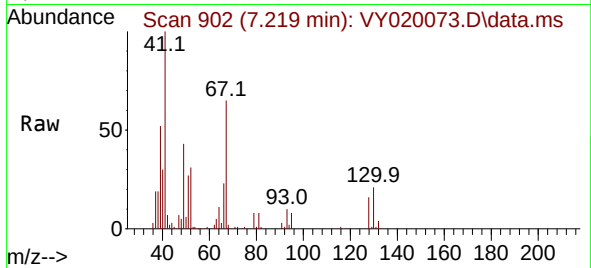
#41
Methacrylonitrile
Concen: 46.509 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 3895
Ion Ratio	Lower Upper
41 100	
39 63.5	48.0 72.0
67 87.4	75.1 112.7
52 40.3	29.8 44.6

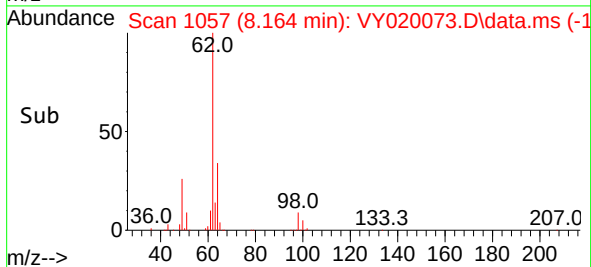
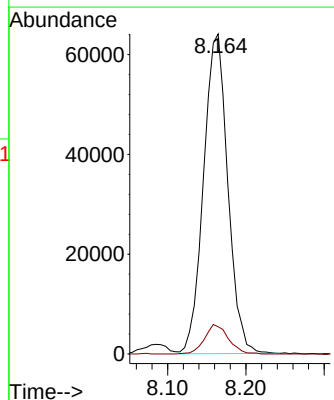
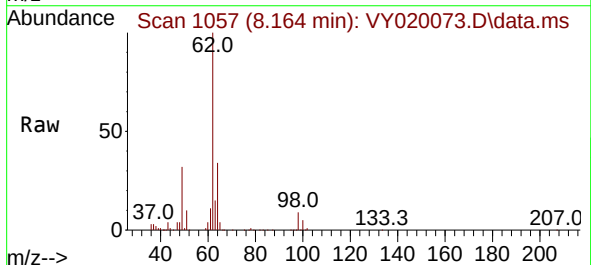
Manual Integrations
APPROVED

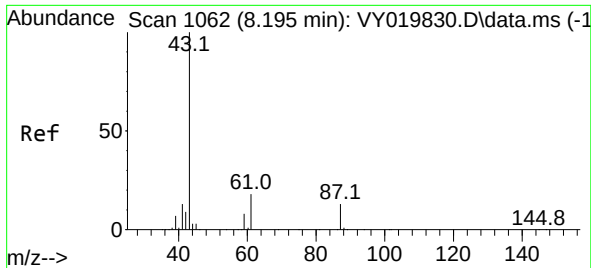
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#42
1,2-Dichloroethane
Concen: 53.417 ug/l
RT: 8.164 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion: 62	Resp: 137832
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 22.0





#43

Isopropyl Acetate

Concen: 53.096 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16756

Ion Ratio Lower Upper

43 100

61 17.7 27.9 41.9

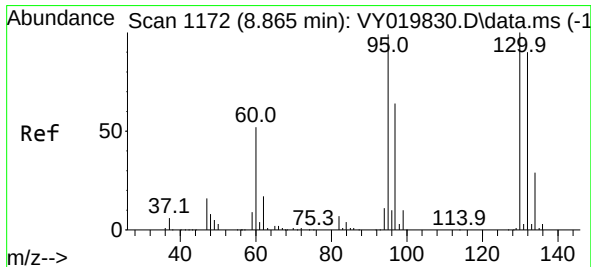
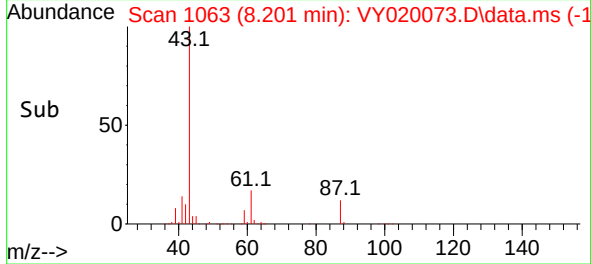
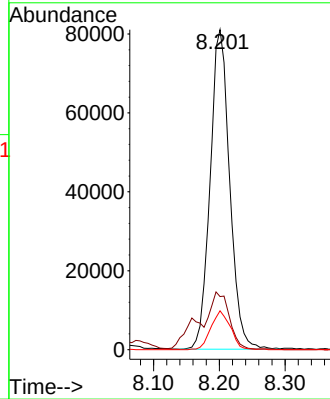
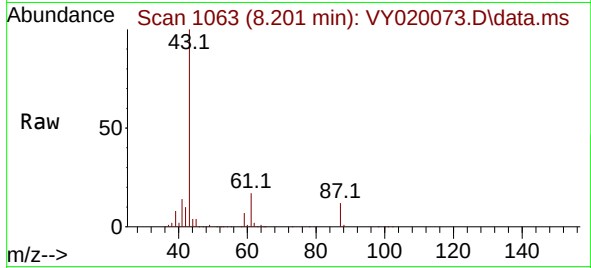
87 12.2 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#44

Trichloroethene

Concen: 48.944 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020073.D

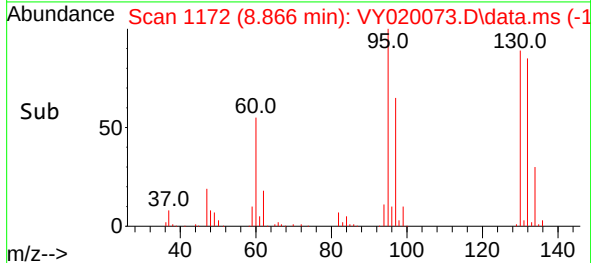
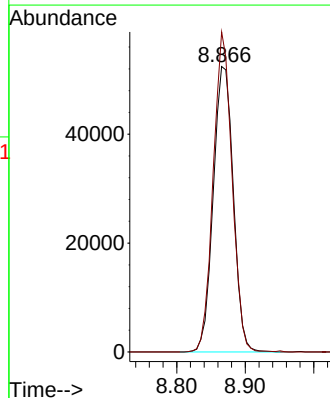
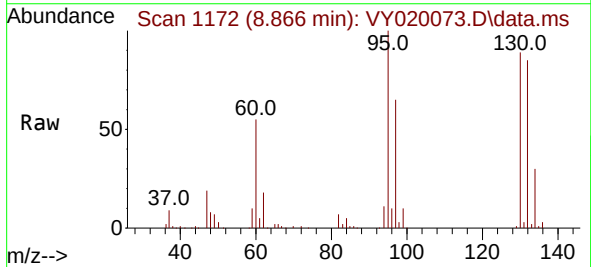
Acq: 29 Oct 2024 19:51

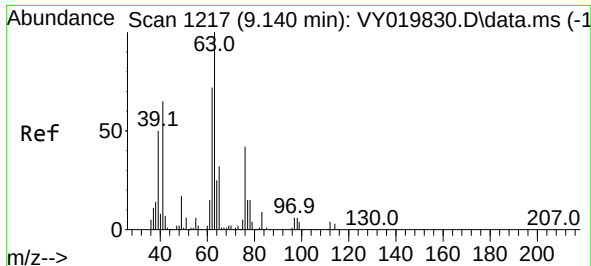
Tgt Ion:130 Resp: 106470

Ion Ratio Lower Upper

130 100

95 112.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 55.356 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12444

Ion Ratio Lower Upper

63 100

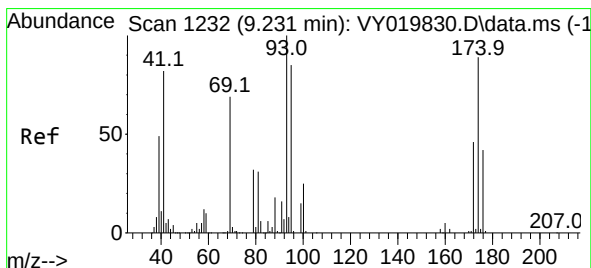
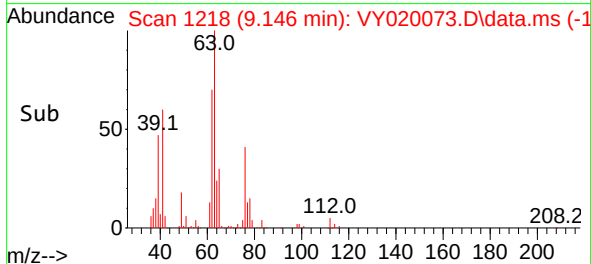
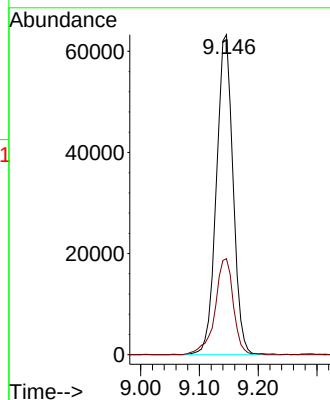
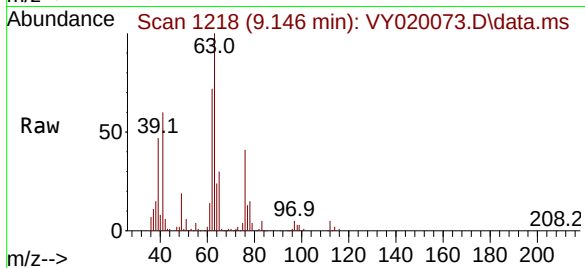
65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#46

Dibromomethane

Concen: 53.357 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

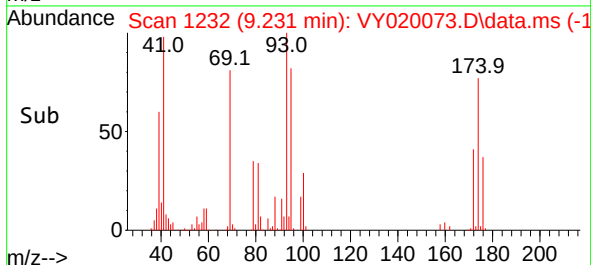
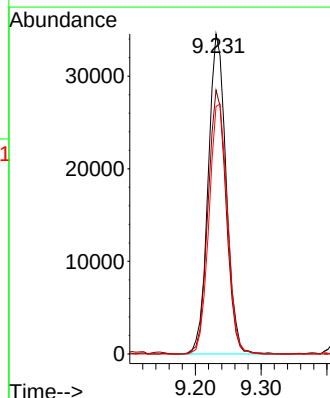
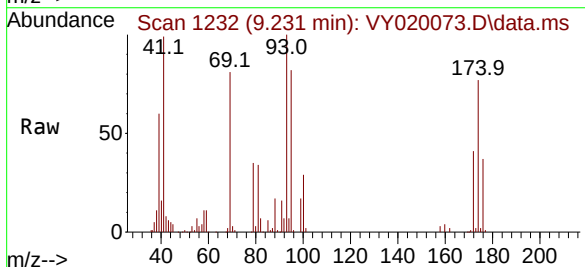
Tgt Ion: 93 Resp: 65534

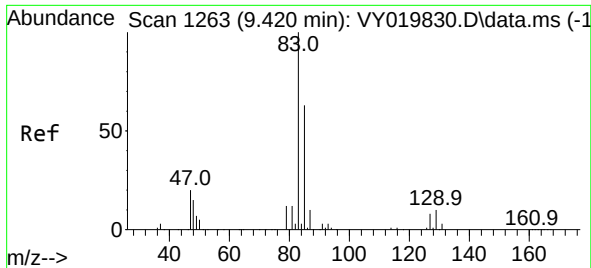
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

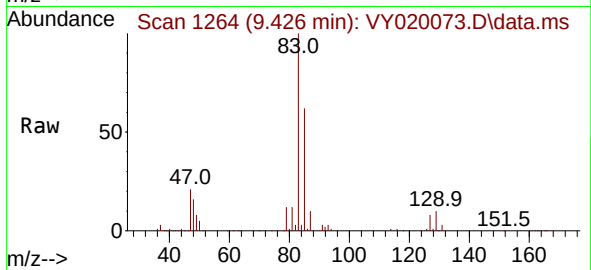
174 80.7 80.9 121.3





#47
Bromodichloromethane
Concen: 56.502 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

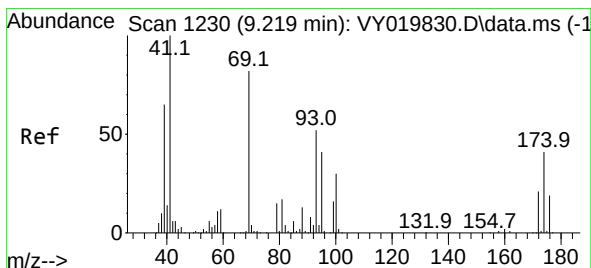
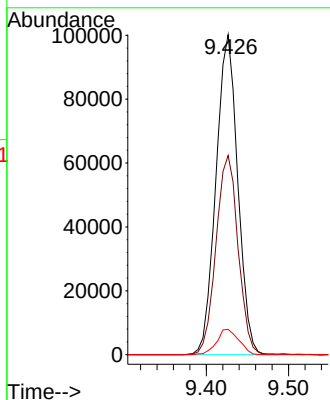
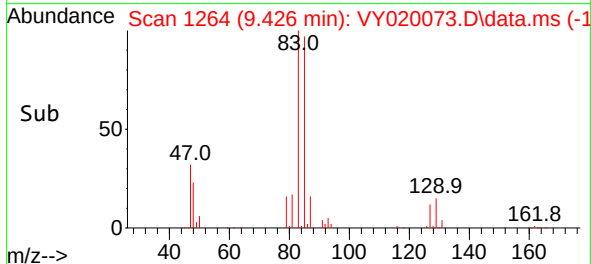
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 18420
Ion Ratio Lower Upper
83 100
85 62.3 50.1 75.1
127 7.9 7.4 11.0

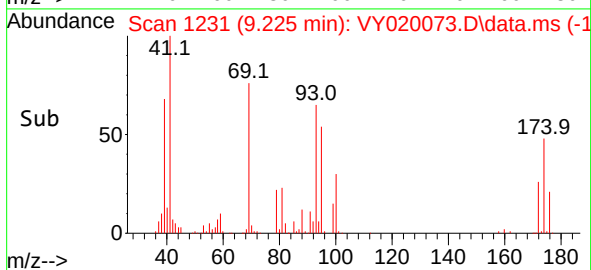
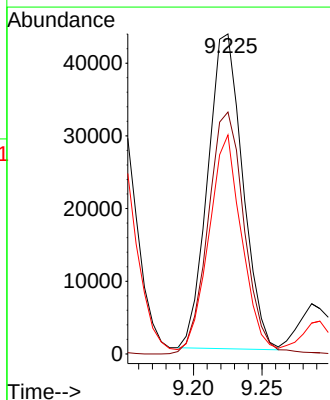
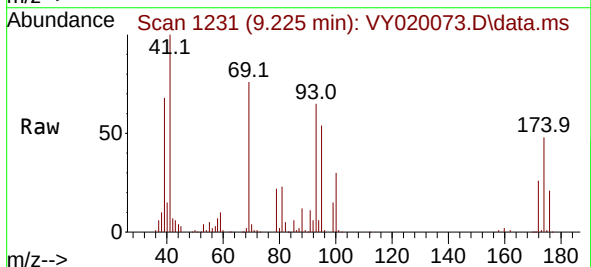
Manual Integrations
APPROVED

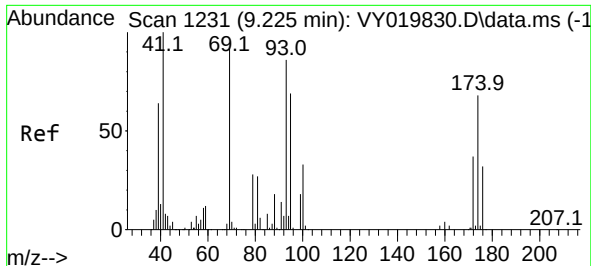
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#48
Methyl methacrylate
Concen: 55.384 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

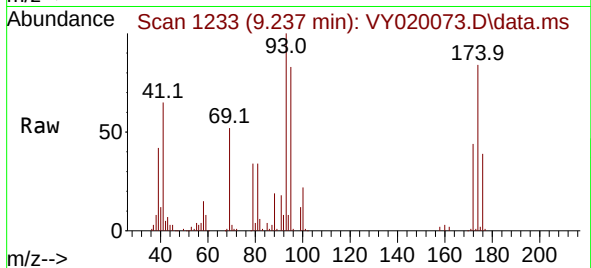
Tgt Ion: 41 Resp: 76886
Ion Ratio Lower Upper
41 100
69 79.9 84.1 126.1#
39 65.5 43.6 65.4#





#49
1,4-Dioxane
Concen: 1105.211 ug/l
RT: 9.237 min Scan# 1233
Delta R.T. 0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

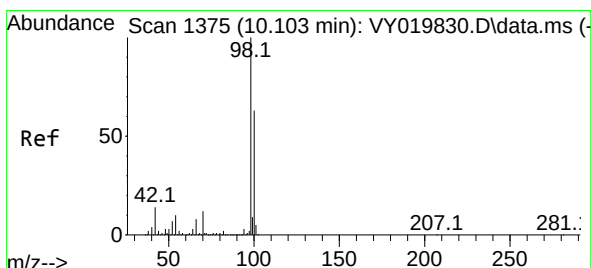
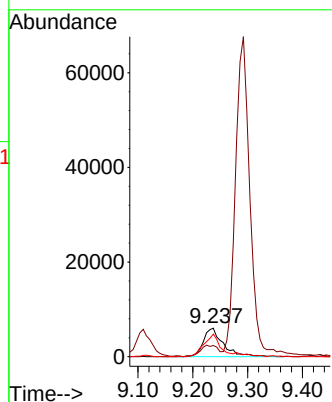
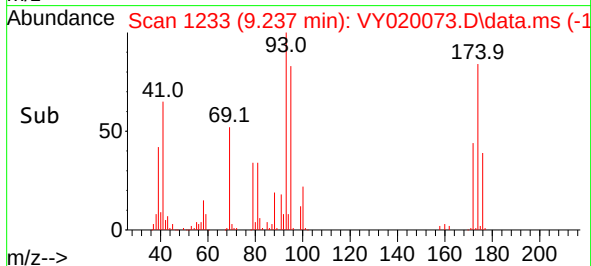
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1519
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0
58 73.0 49.3 73.9

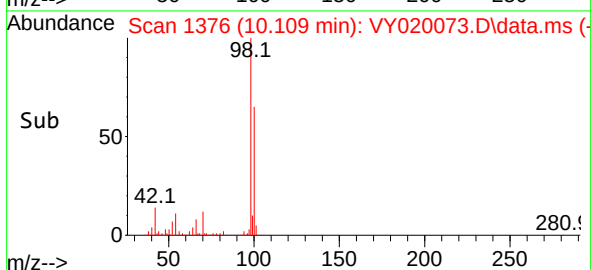
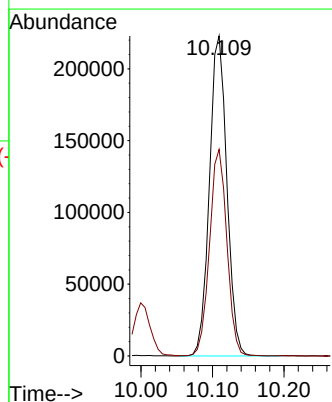
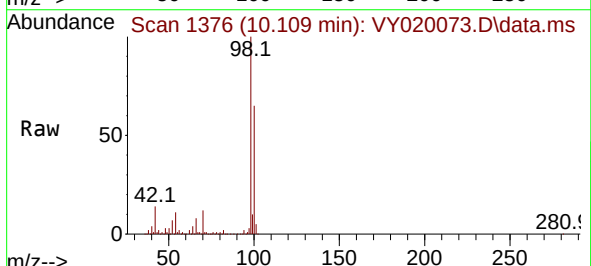
Manual Integrations
APPROVED

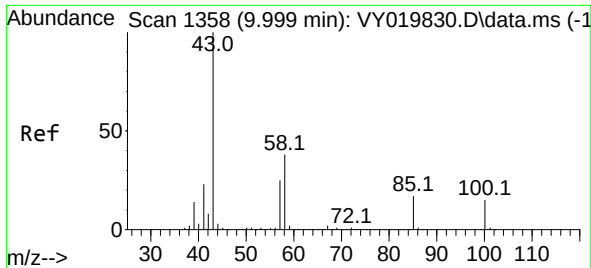
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#50
Toluene-d8
Concen: 49.580 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion: 98 Resp: 377157
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 287.042 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

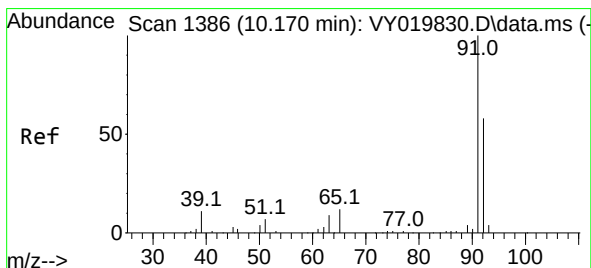
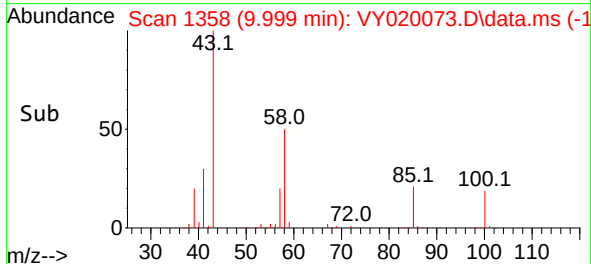
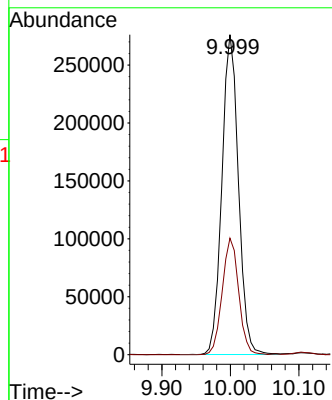
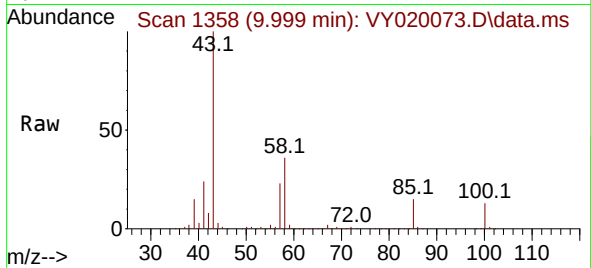
VSTDCCC050EC

Tgt Ion: 43 Resp: 462060
Ion Ratio Lower Upper
43 100
58 36.1 35.7 53.5

Manual Integrations

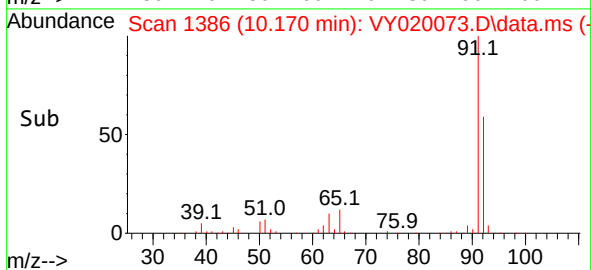
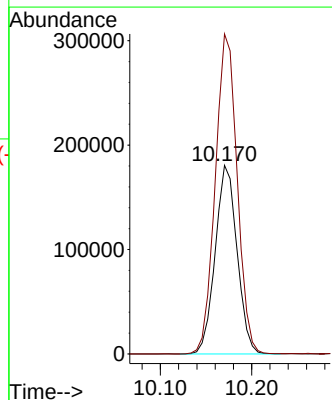
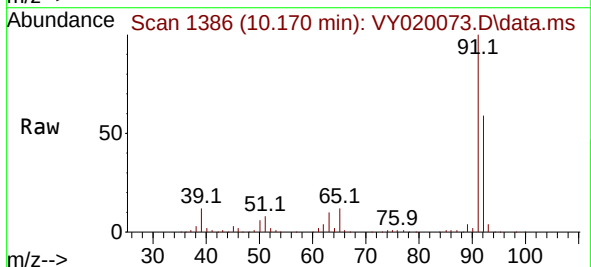
APPROVED

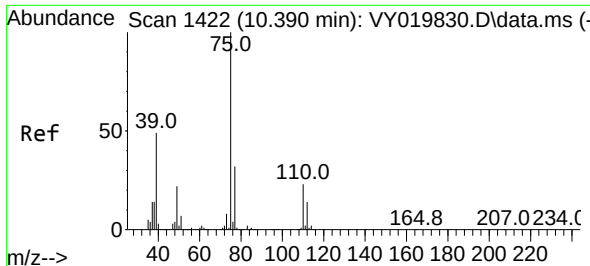
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#52
Toluene
Concen: 53.460 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

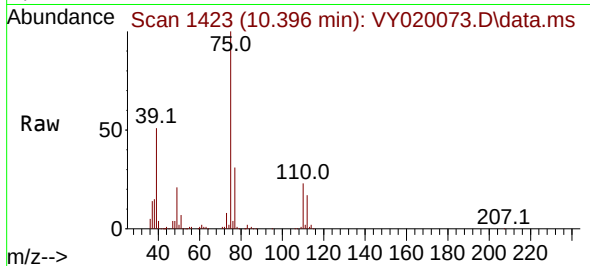
Tgt Ion: 92 Resp: 299715
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 51.551 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

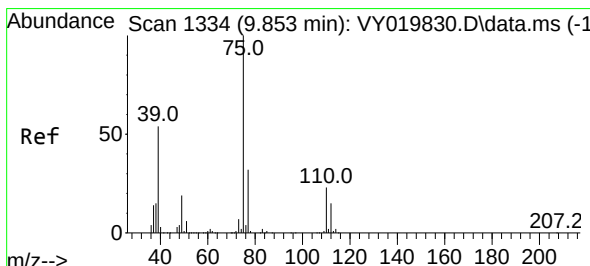
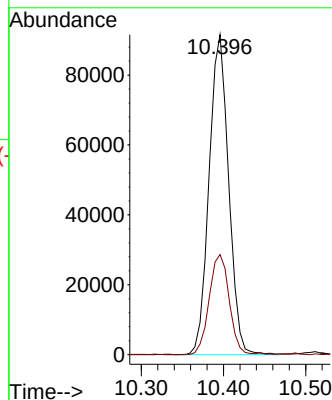
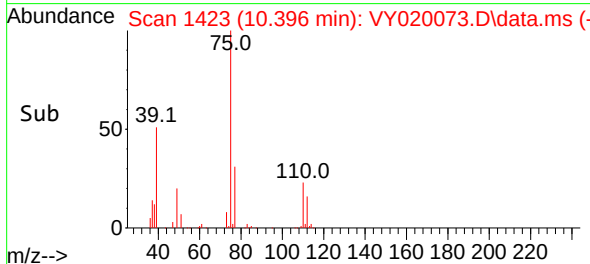
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 151215
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1

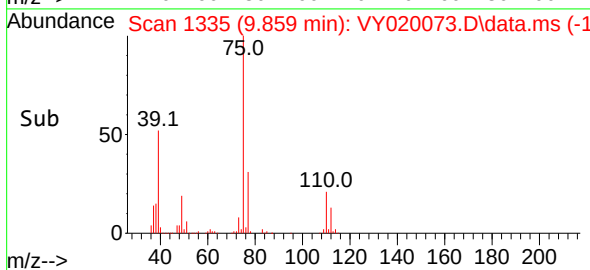
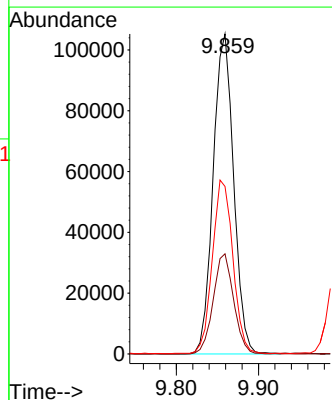
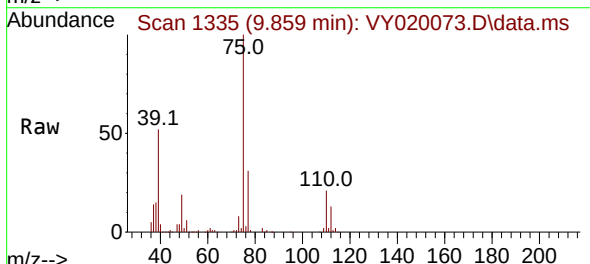
Manual Integrations
APPROVED

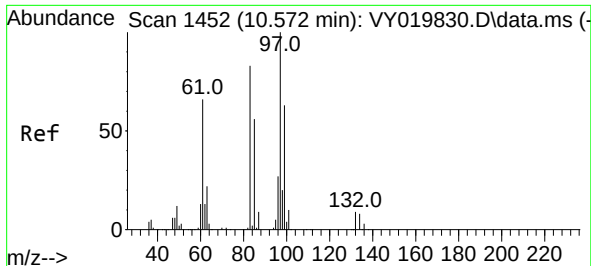
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#54
cis-1,3-Dichloropropene
Concen: 52.643 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

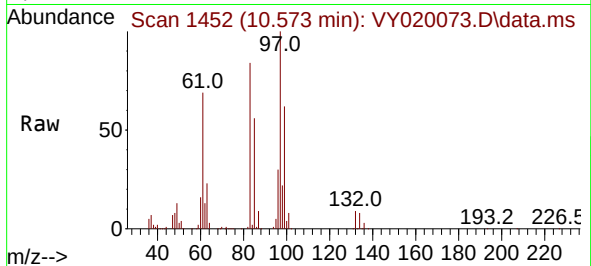
Tgt Ion: 75 Resp: 182207
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 52.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 55.353 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

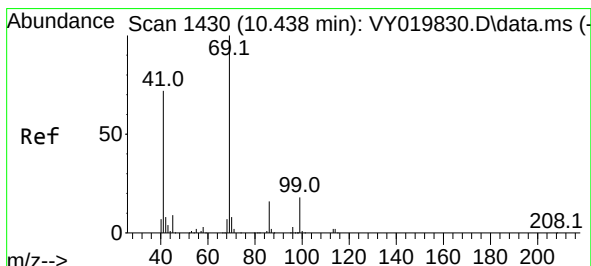
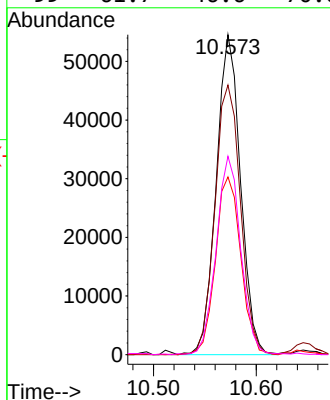
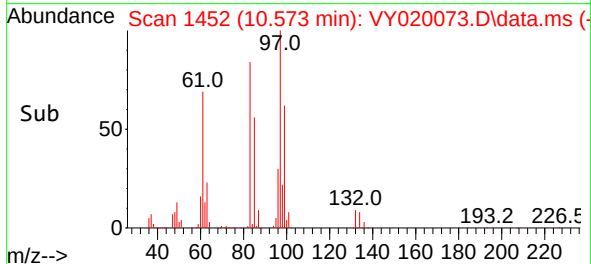
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



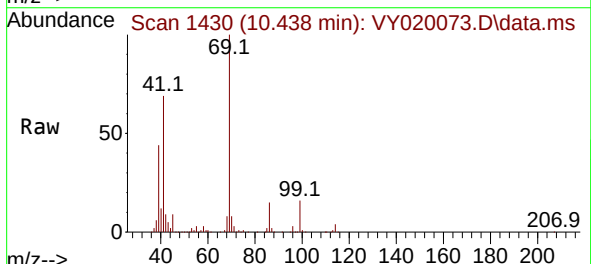
Tgt Ion:	97	Resp:	89572
Ion Ratio	100	Lower	Upper
97	100		
83	84.2	67.5	101.3
85	55.5	42.9	64.3
99	61.7	46.6	70.0

Manual Integrations
APPROVED

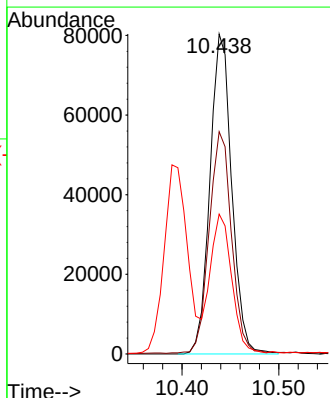
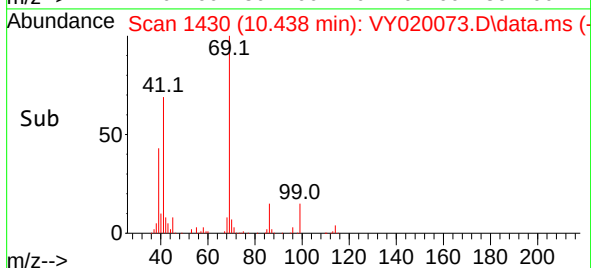
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

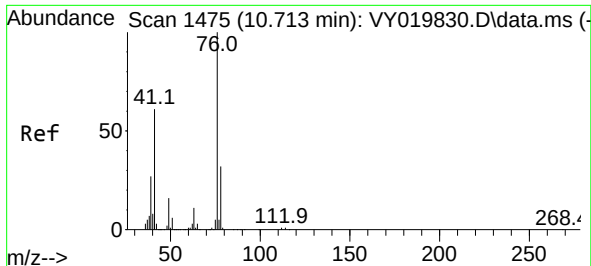


#56
Ethyl methacrylate
Concen: 54.178 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



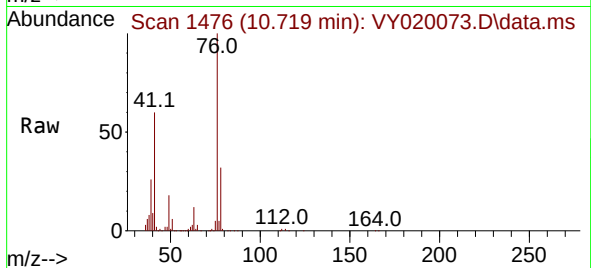
Tgt Ion:	69	Resp:	125799
Ion Ratio	100	Lower	Upper
69	100		
41	71.2	42.3	63.5#
39	42.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 55.777 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

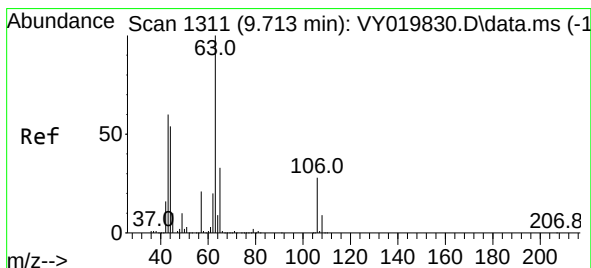
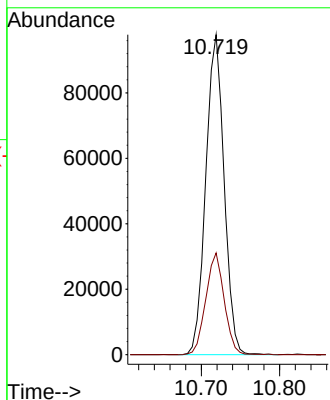
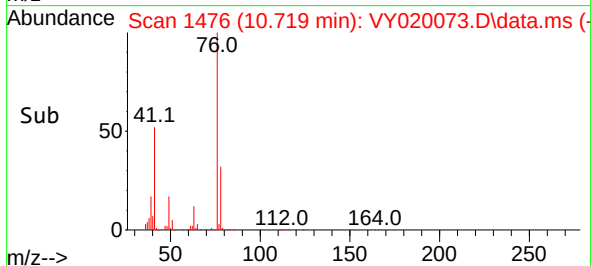
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 158507
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

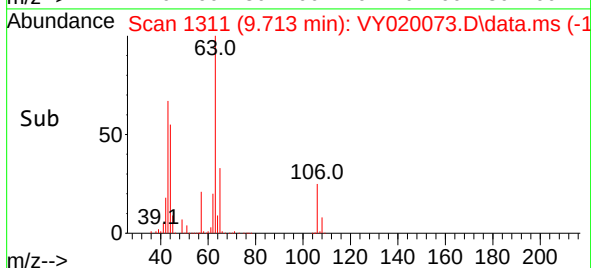
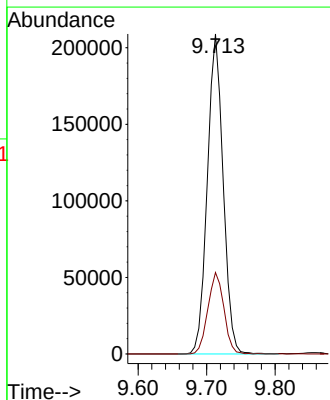
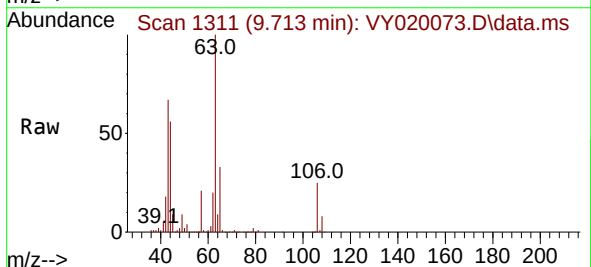
Manual Integrations
APPROVED

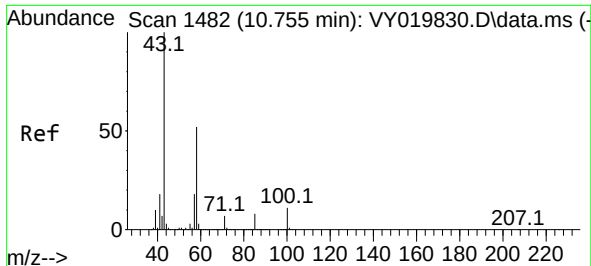
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 309.760 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

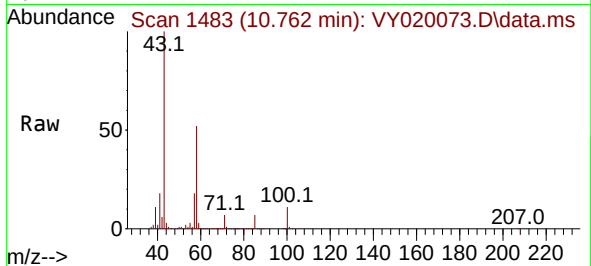
Tgt Ion: 63 Resp: 334832
Ion Ratio Lower Upper
63 100
106 25.8 23.7 35.5





#59
2-Hexanone
Concen: 269.620 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

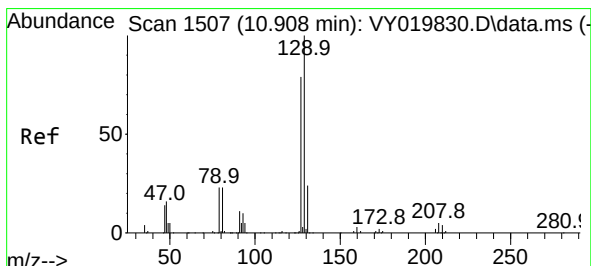
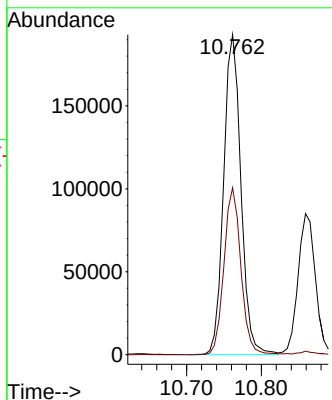
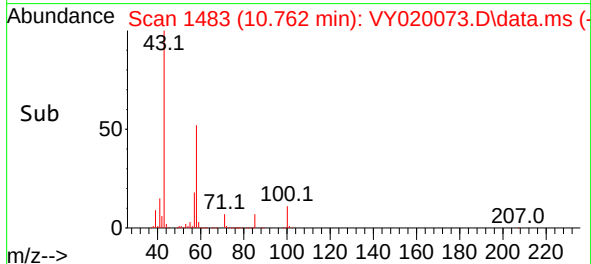
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 309988
Ion Ratio Lower Upper
43 100
58 51.1 31.4 94.0

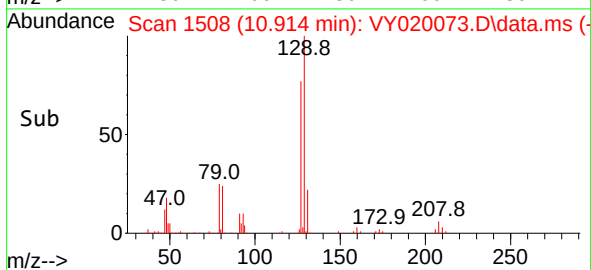
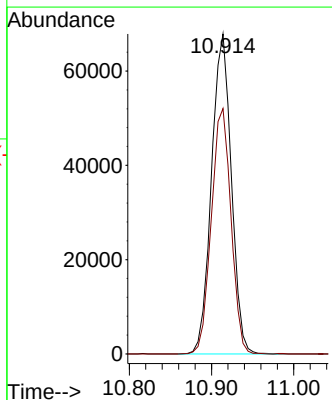
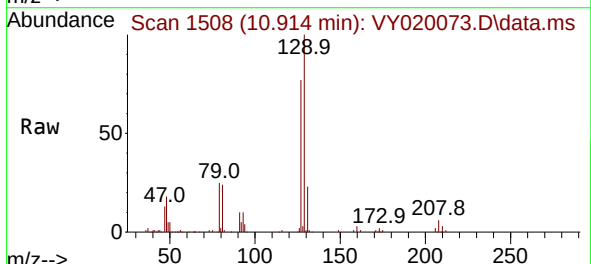
Manual Integrations
APPROVED

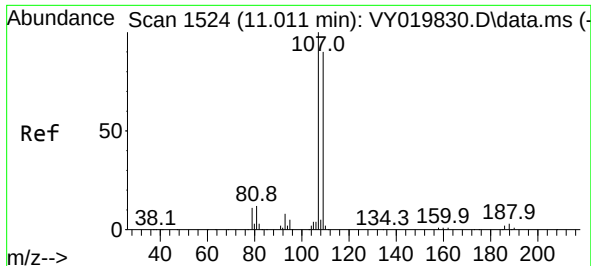
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#60
Dibromochloromethane
Concen: 54.690 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:129 Resp: 113590
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0





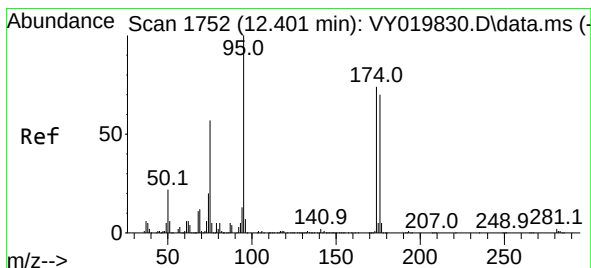
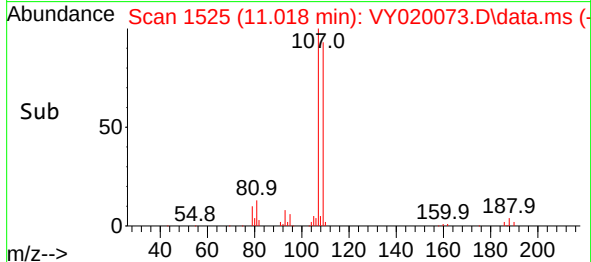
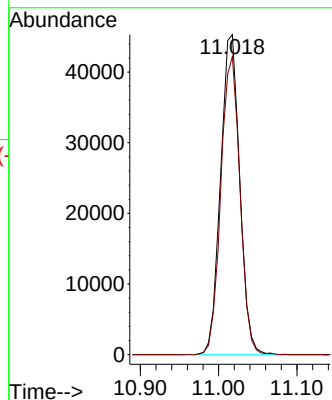
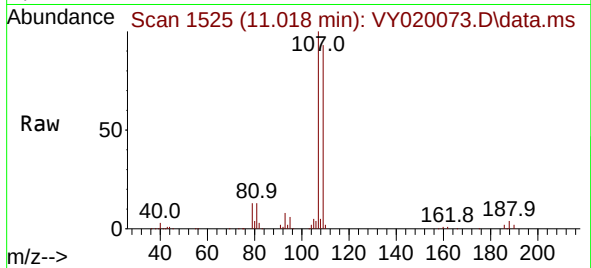
#61
1,2-Dibromoethane
Concen: 52.777 ug/l
RT: 11.018 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 77175
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

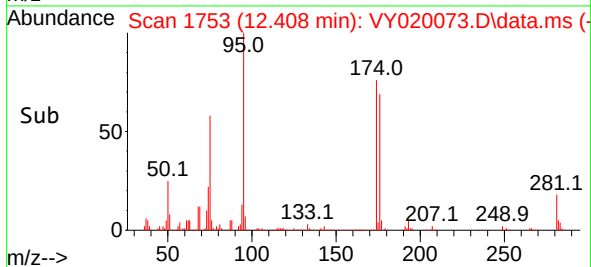
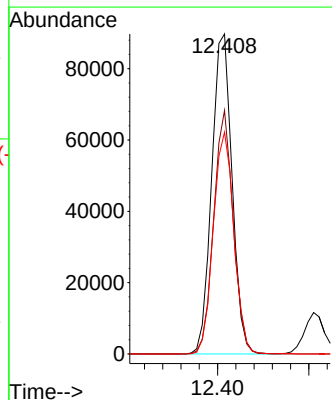
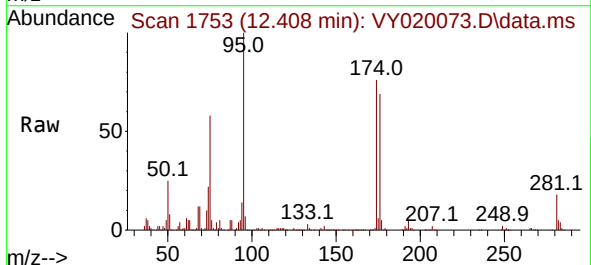
Manual Integrations
APPROVED

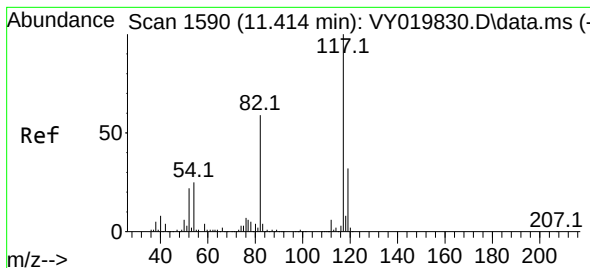
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#62
4-Bromofluorobenzene
Concen: 50.528 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

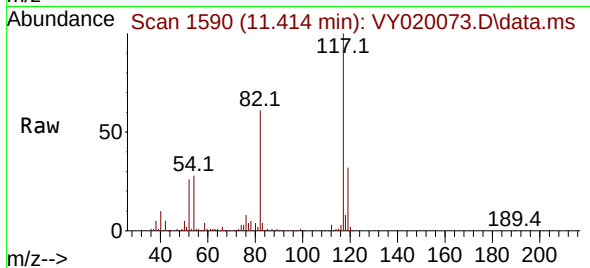
Tgt Ion: 95 Resp: 138885
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 70.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

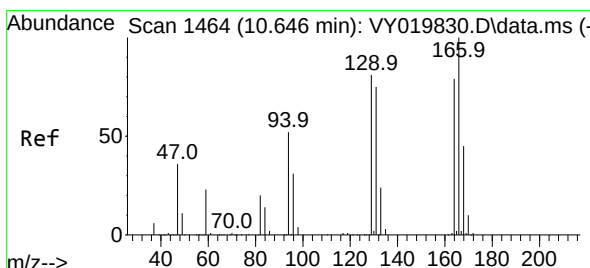
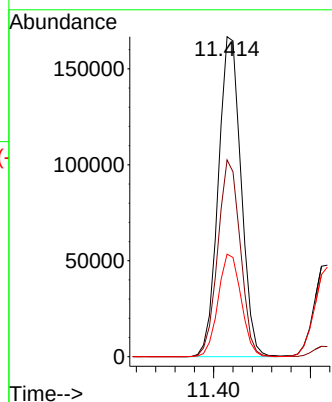
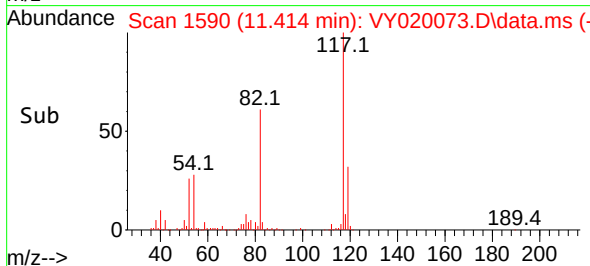
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 272450
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 32.1 25.9 38.9

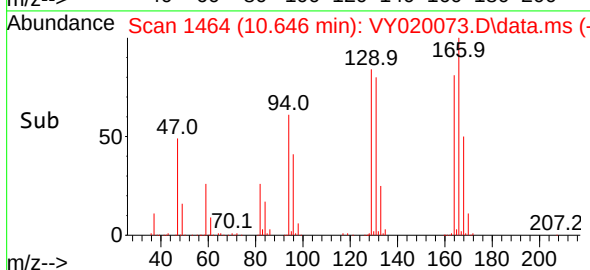
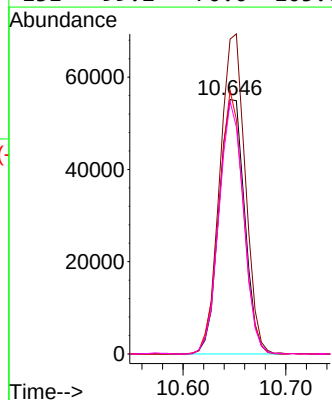
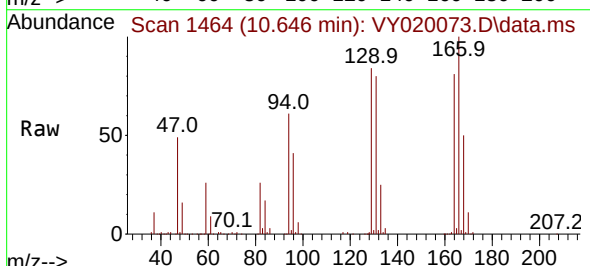
Manual Integrations
APPROVED

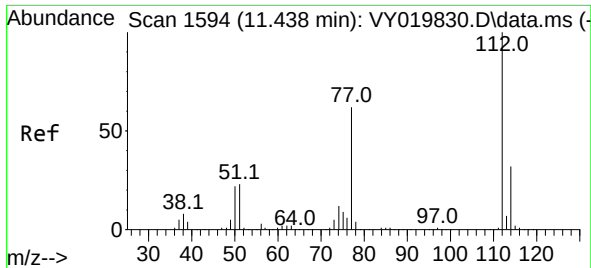
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#64
Tetrachloroethene
Concen: 49.138 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

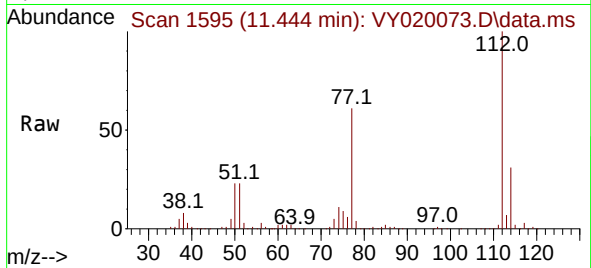
Tgt Ion:164 Resp: 95227
Ion Ratio Lower Upper
164 100
166 123.8 102.6 154.0
129 103.5 72.0 108.0
131 99.2 70.0 105.0





#65
Chlorobenzene
Concen: 52.178 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

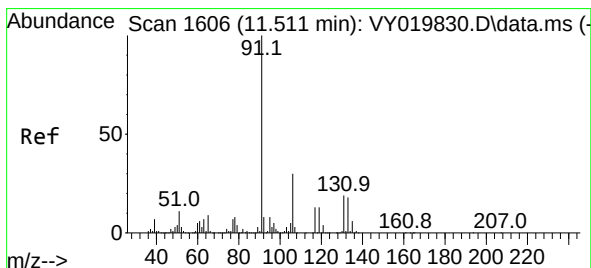
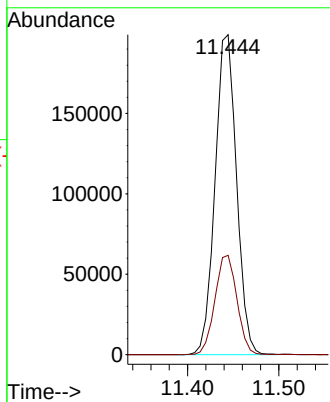
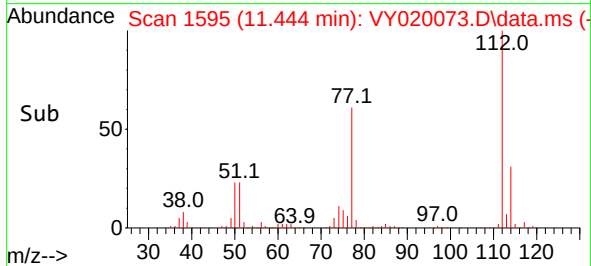
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 325160
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

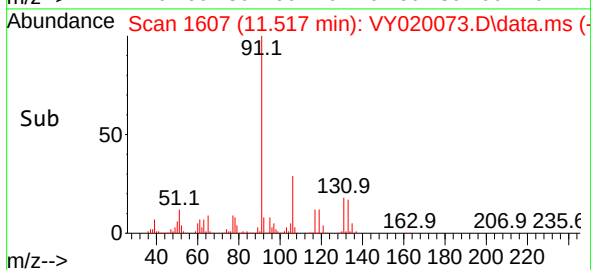
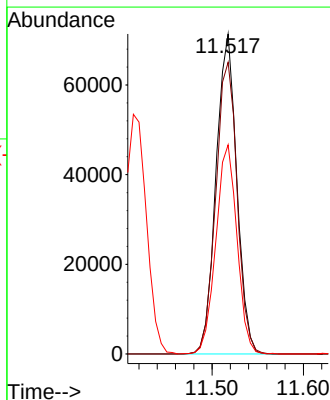
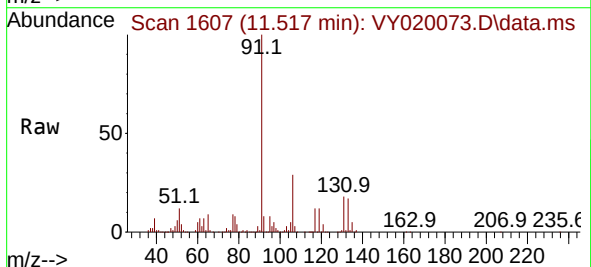
Manual Integrations
APPROVED

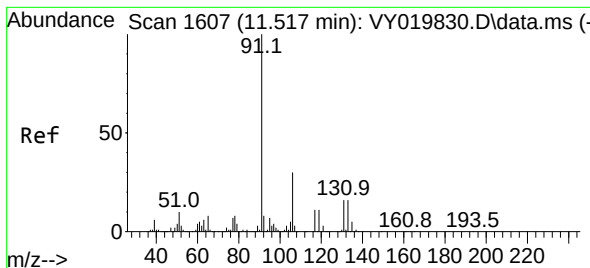
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.343 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:131 Resp: 112469
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.7 34.1 102.2





#67

Ethyl Benzene

Concen: 52.199 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 590900

Ion Ratio Lower Upper

91 100

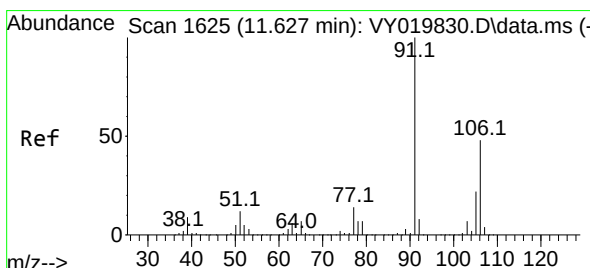
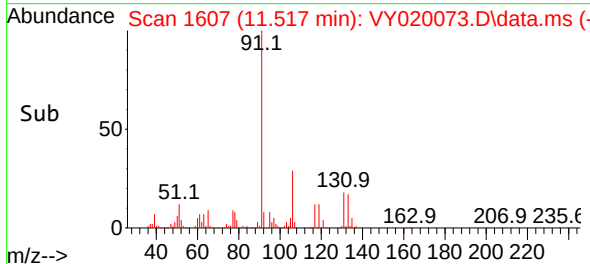
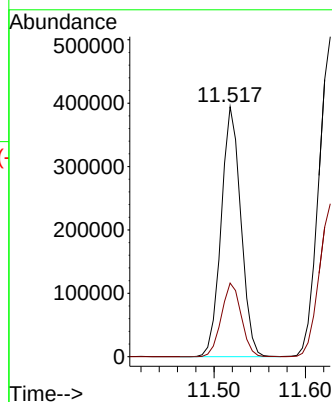
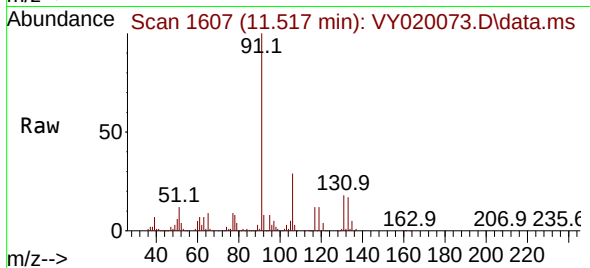
106 29.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#68

m/p-Xylenes

Concen: 103.397 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020073.D

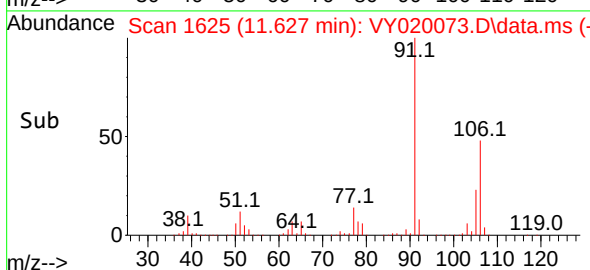
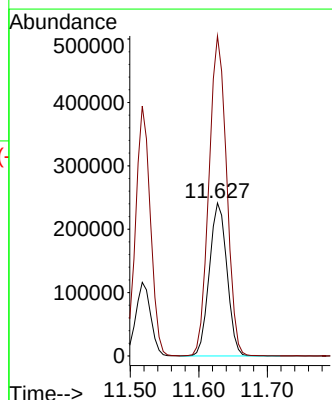
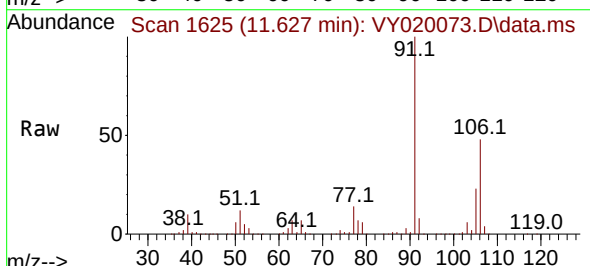
Acq: 29 Oct 2024 19:51

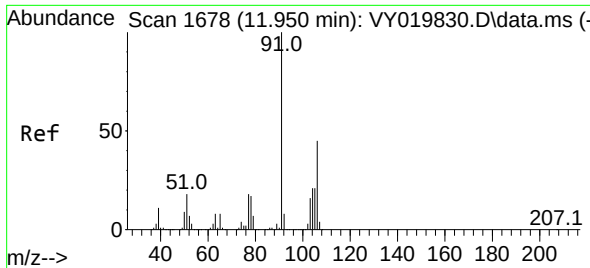
Tgt Ion:106 Resp: 432279

Ion Ratio Lower Upper

106 100

91 209.3 156.0 234.0





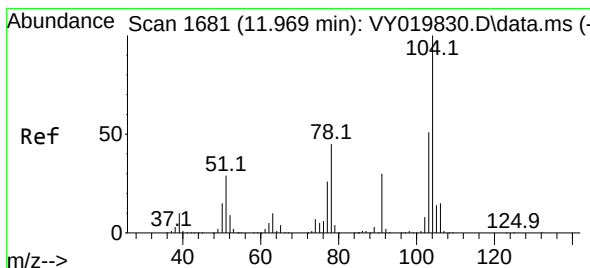
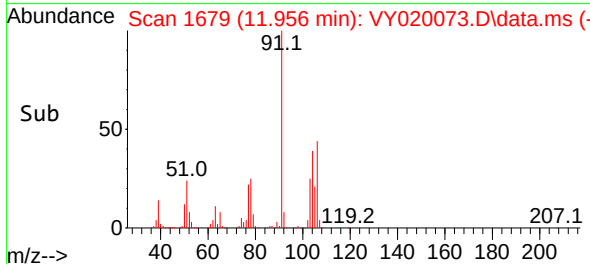
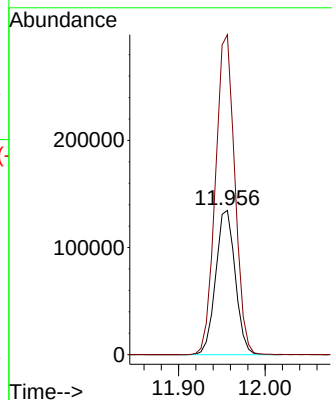
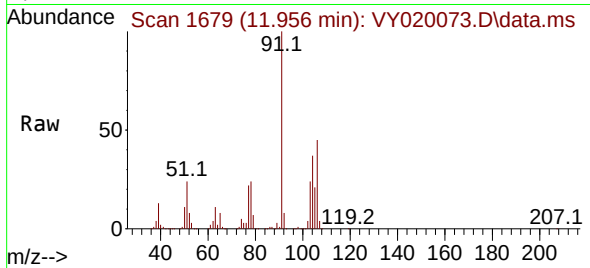
#69
o-Xylene
Concen: 52.566 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 211152
Ion Ratio Lower Upper
106 100
91 220.0 103.6 310.8

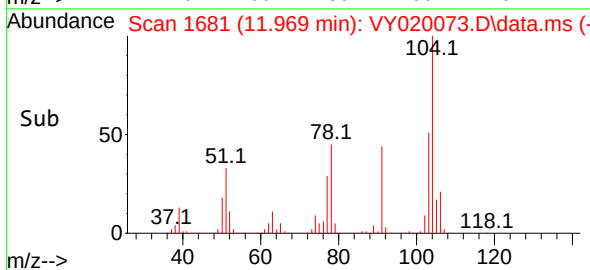
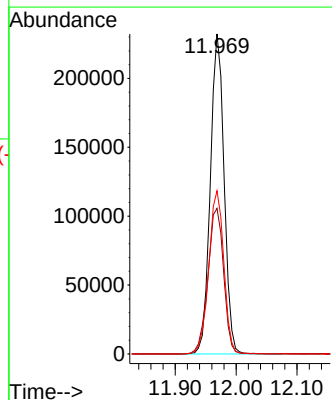
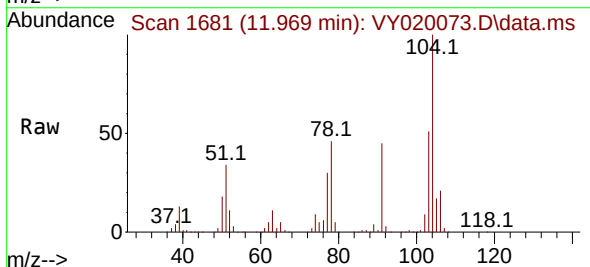
Manual Integrations
APPROVED

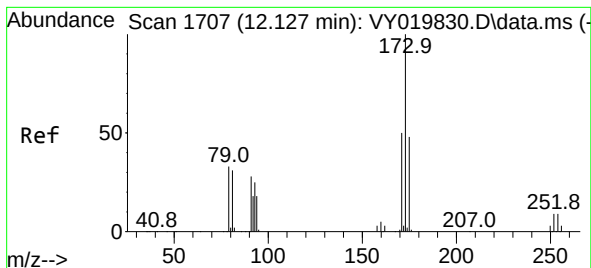
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#70
Styrene
Concen: 53.855 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:104 Resp: 364980
Ion Ratio Lower Upper
104 100
78 51.9 37.0 55.4
103 55.4 44.2 66.2





#71

Bromoform

Concen: 53.135 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

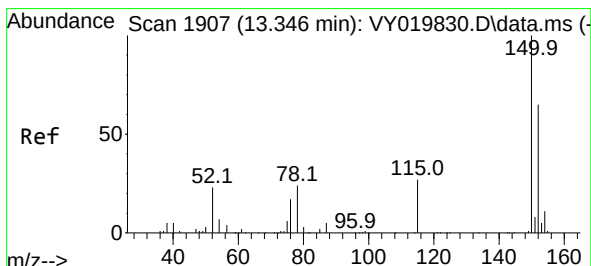
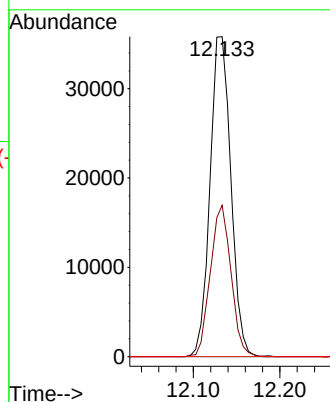
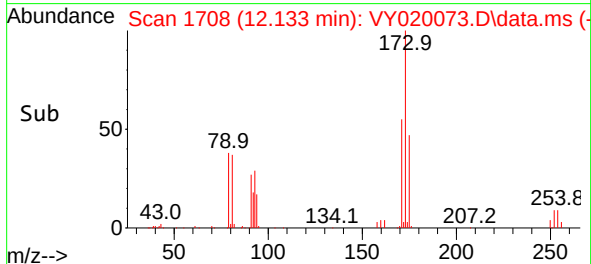
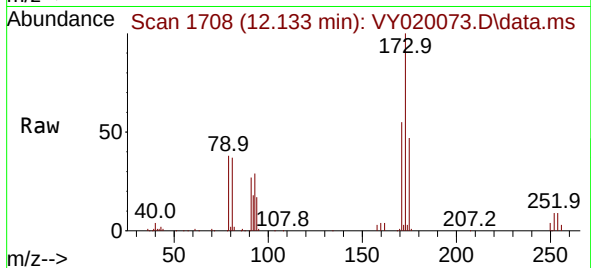
VSTDCCC050EC

Tgt Ion:173 Resp: 5997
 Ion Ratio Lower Upper
 173 100
 175 46.8 25.1 75.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

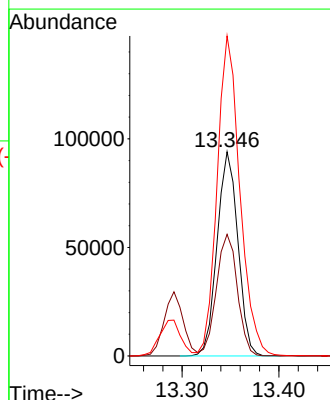
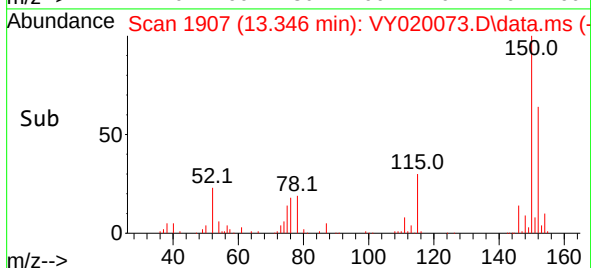
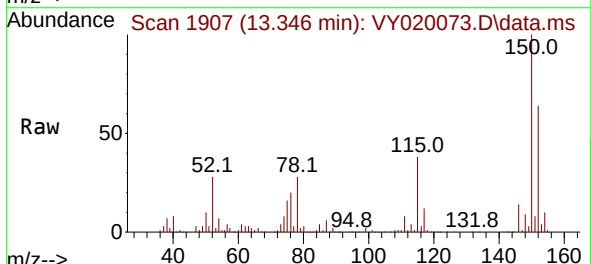
RT: 13.346 min Scan# 1907

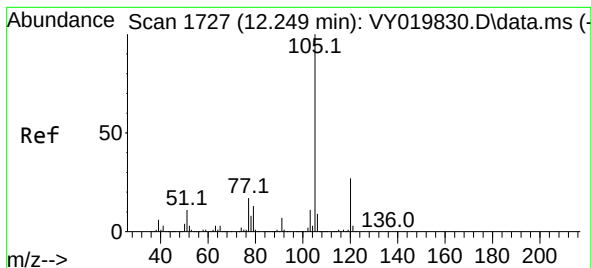
Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Tgt Ion:152 Resp: 140296
 Ion Ratio Lower Upper
 152 100
 115 60.2 28.2 84.7
 150 171.3 0.0 345.6





#73

Isopropylbenzene

Concen: 48.654 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 57414

Ion Ratio Lower Upper

105 100

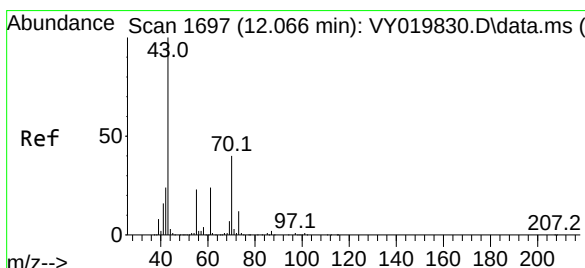
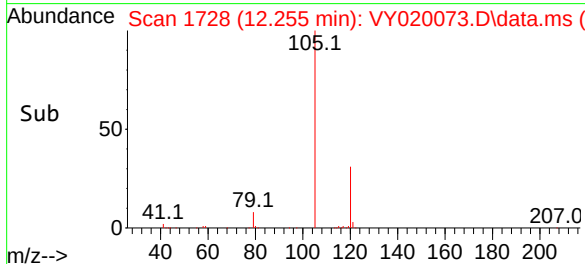
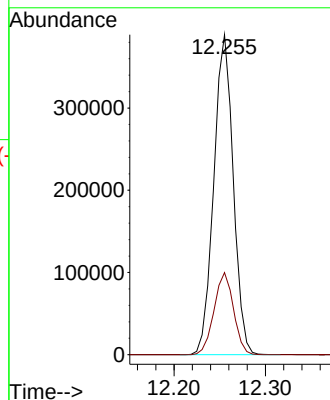
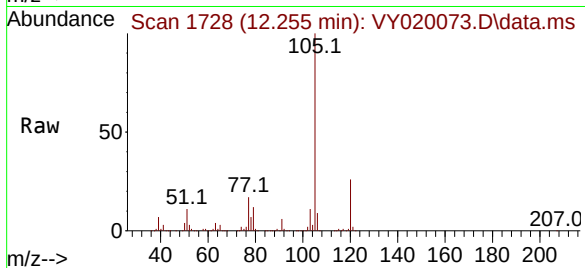
120 25.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024

Supervised By :Mahesh Dadoda 10/30/2024



#74

N-ethyl acetate

Concen: 47.584 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Tgt Ion: 43 Resp: 148725

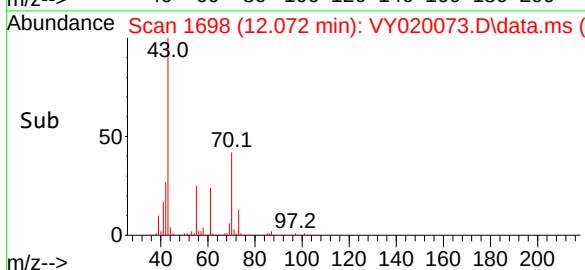
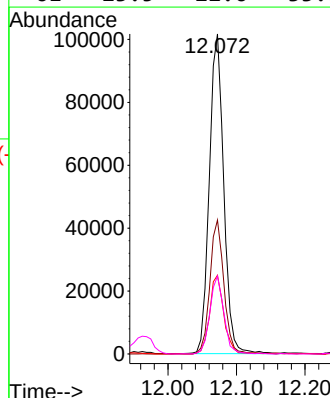
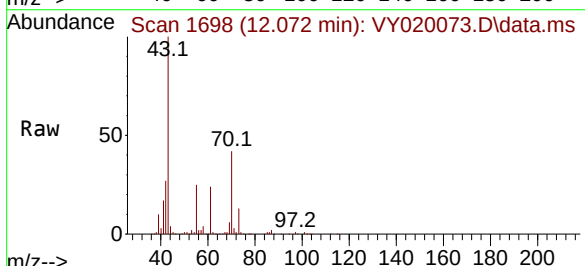
Ion Ratio Lower Upper

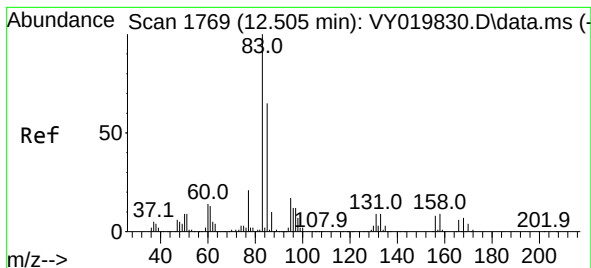
43 100

70 40.9 41.4 62.2#

55 24.3 23.3 34.9

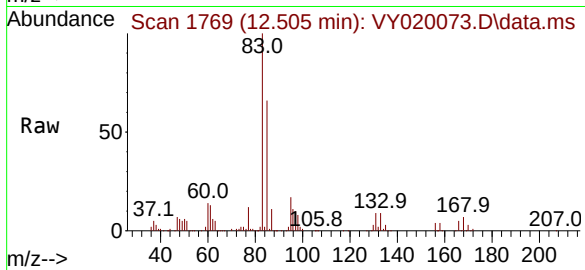
61 23.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.394 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

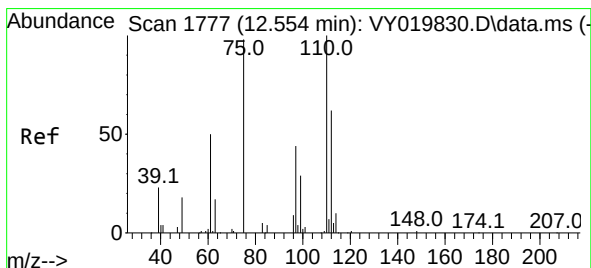
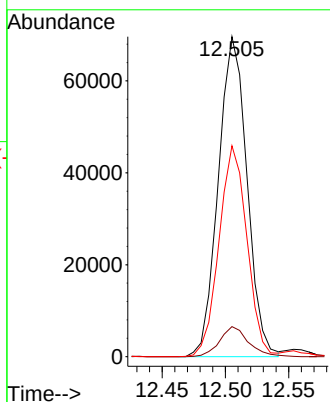
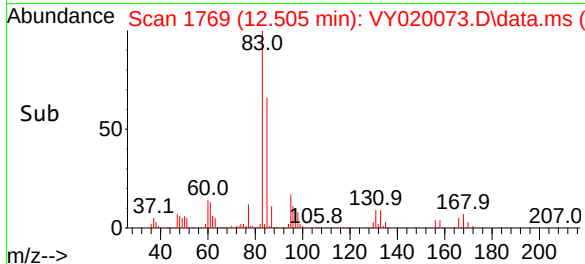
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



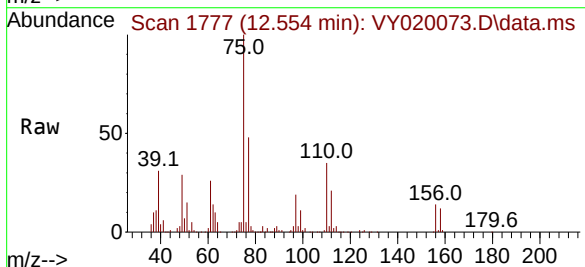
Tgt Ion: 83 Resp: 109862
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.2 32.0 96.0

Manual Integrations
APPROVED

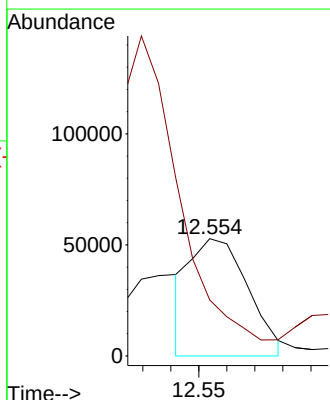
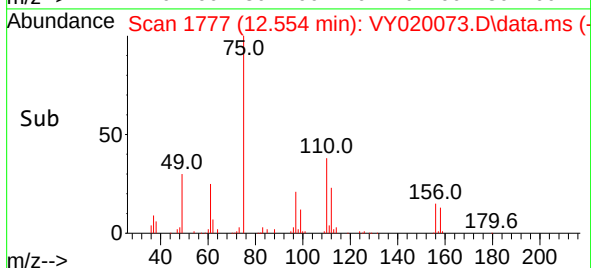
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

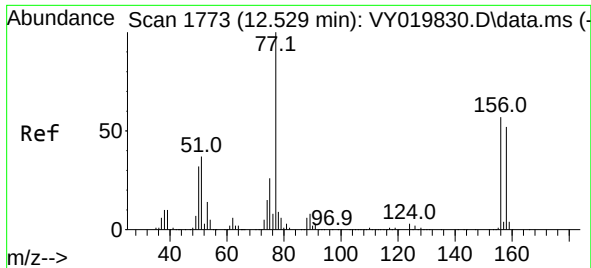


#76
1,2,3-Trichloropropane
Concen: 27.603 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



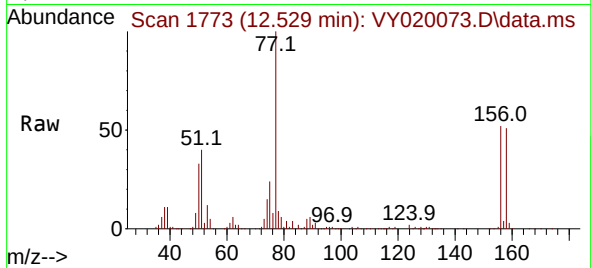
Tgt Ion: 75 Resp: 75863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.756 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

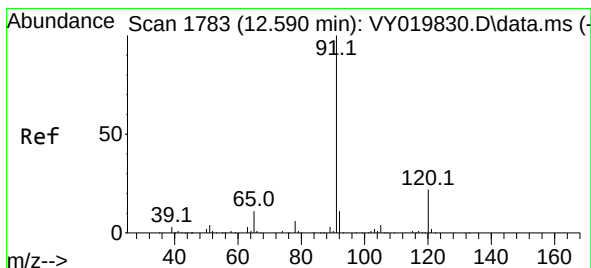
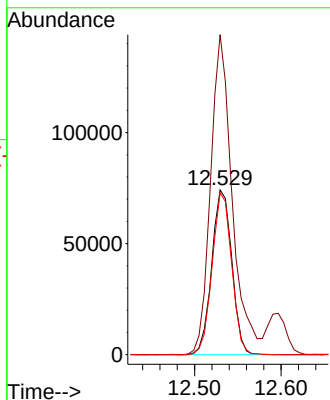
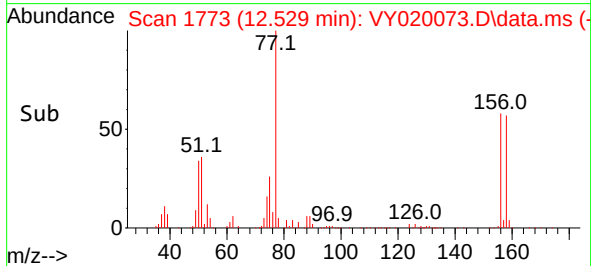
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



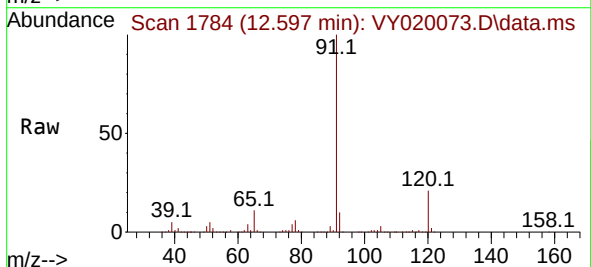
Tgt Ion:156 Resp: 119590
Ion Ratio Lower Upper
156 100
77 207.7 87.1 261.3
158 95.5 48.6 145.9

Manual Integrations
APPROVED

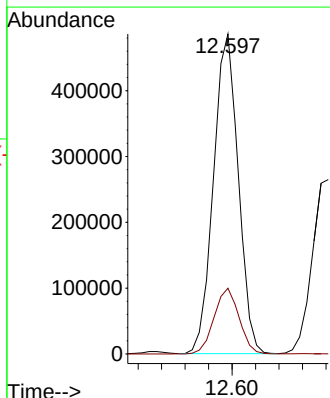
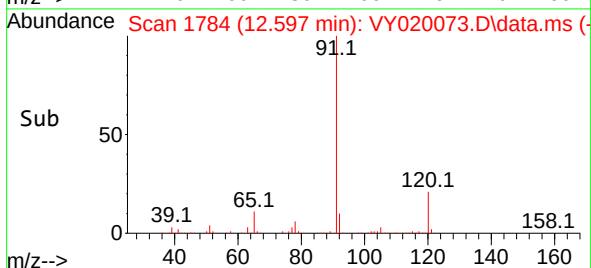
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

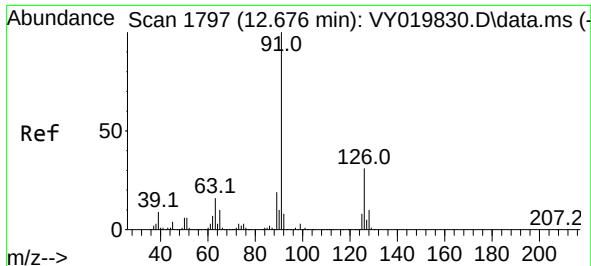


#78
n-propylbenzene
Concen: 49.913 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



Tgt Ion: 91 Resp: 711716
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.4





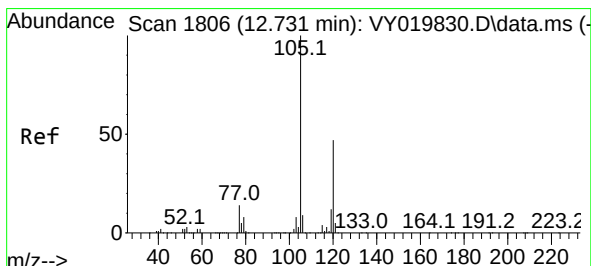
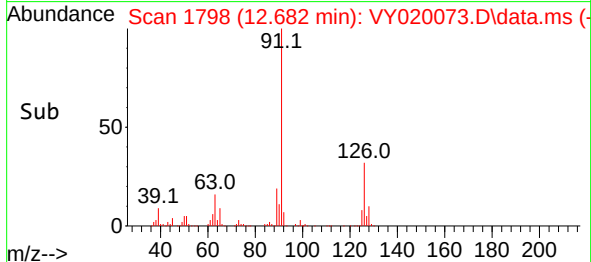
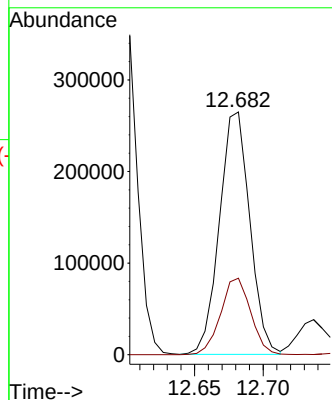
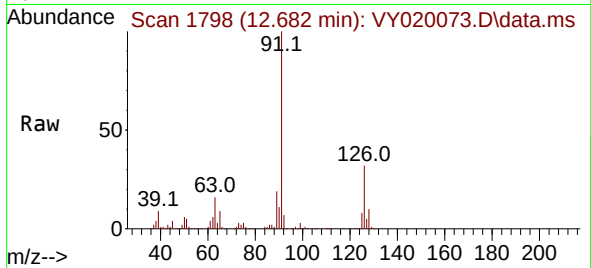
#79
2-Chlorotoluene
Concen: 49.991 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 40865
Ion Ratio Lower Upper
91 100
126 31.2 17.8 53.5

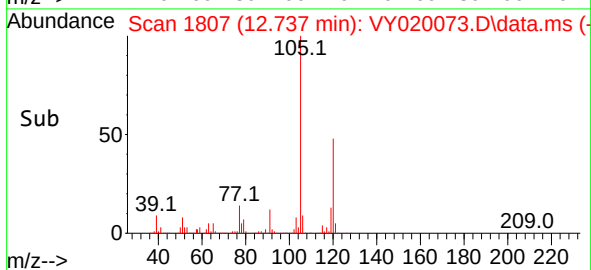
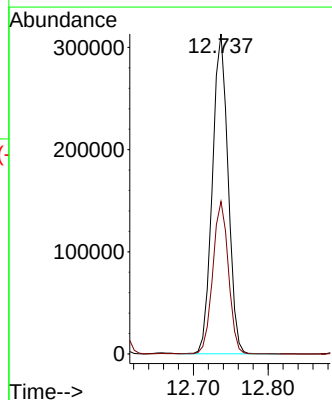
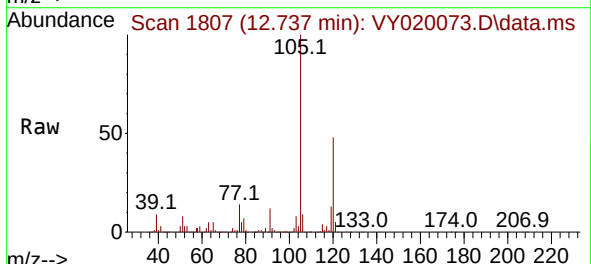
Manual Integrations
APPROVED

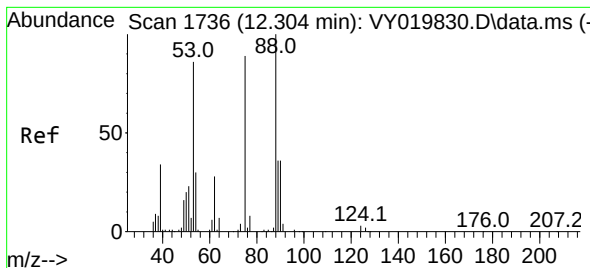
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.969 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

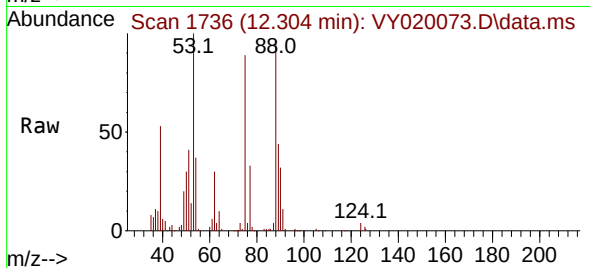
Tgt Ion:105 Resp: 457153
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.023 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

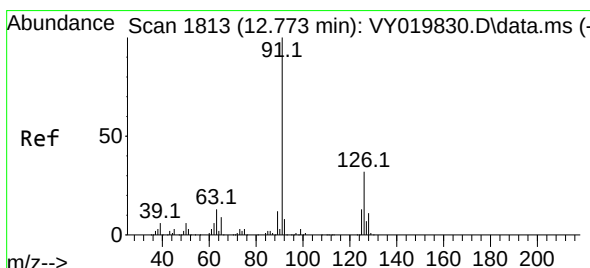
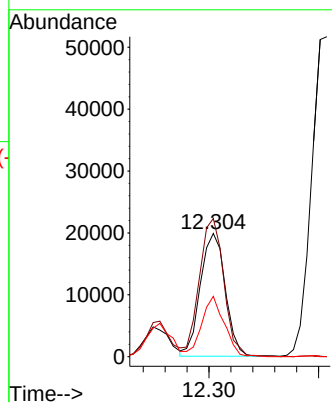
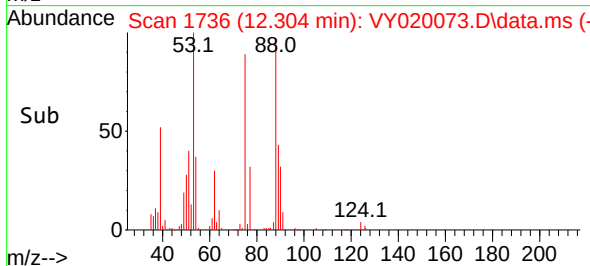
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3133
Ion Ratio Lower Upper
75 100
53 111.0 66.8 100.2
89 45.2 35.8 53.6

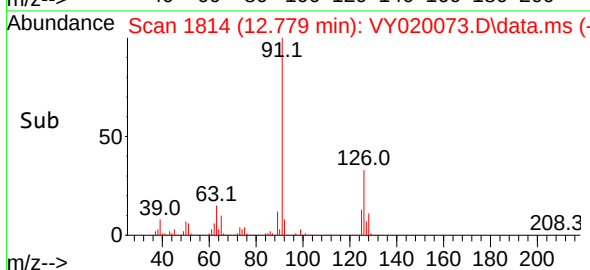
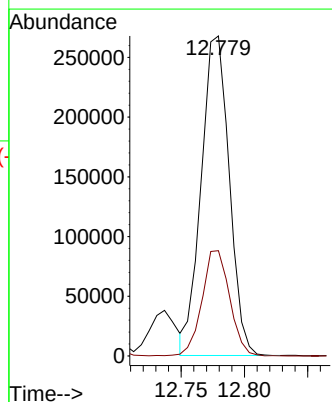
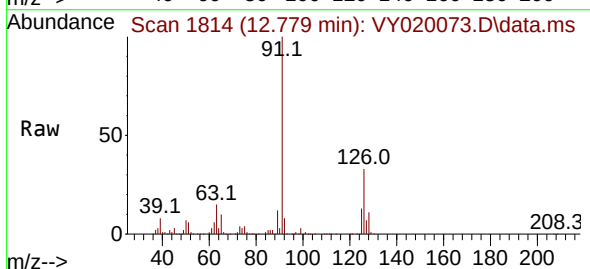
Manual Integrations
APPROVED

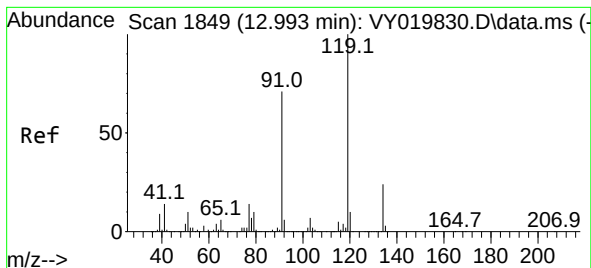
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#82
4-Chlorotoluene
Concen: 49.457 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

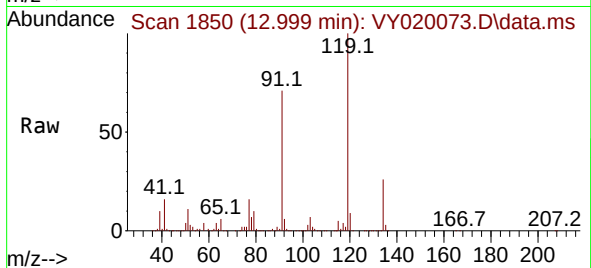
Tgt Ion: 91 Resp: 413391
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83
tert-Butylbenzene
Concen: 49.400 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

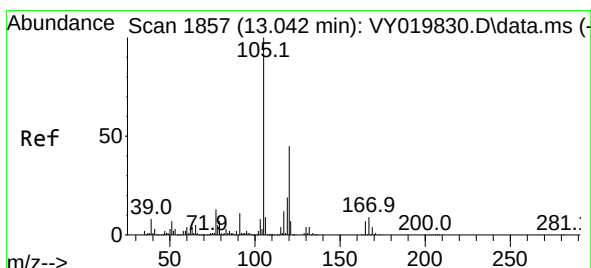
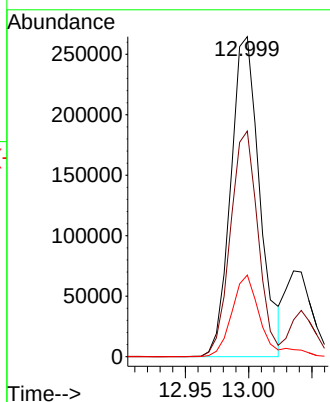
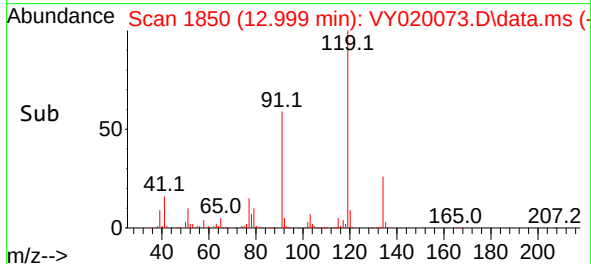
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 42175
Ion Ratio Lower Upper
119 100
91 67.2 31.3 93.8
134 25.7 13.4 40.1

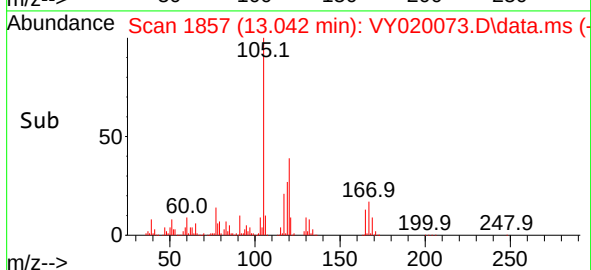
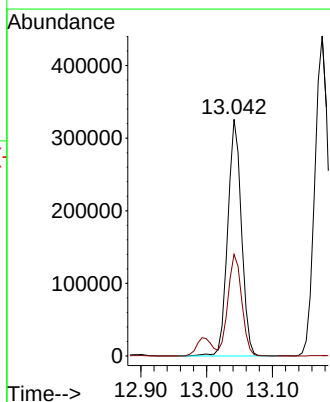
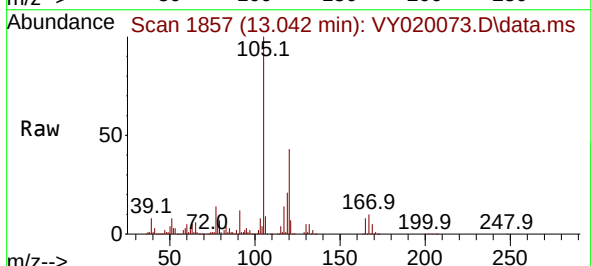
Manual Integrations
APPROVED

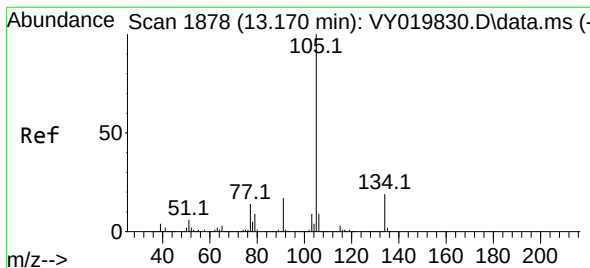
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.920 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

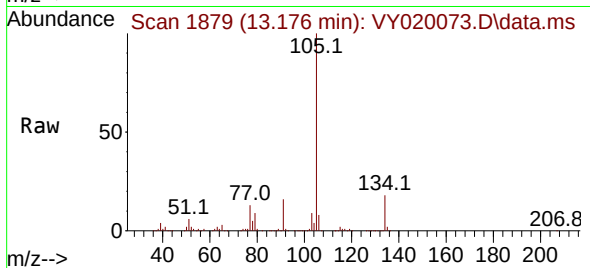
Tgt Ion:105 Resp: 471677
Ion Ratio Lower Upper
105 100
120 43.2 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 49.866 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51

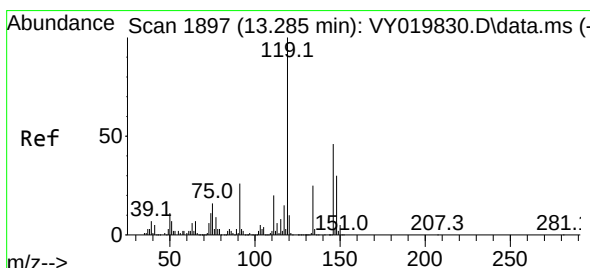
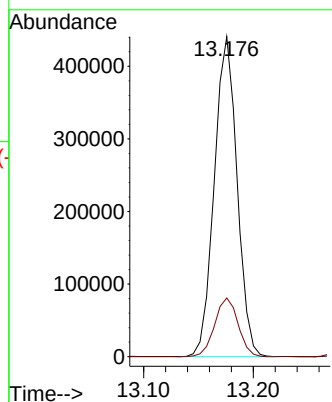
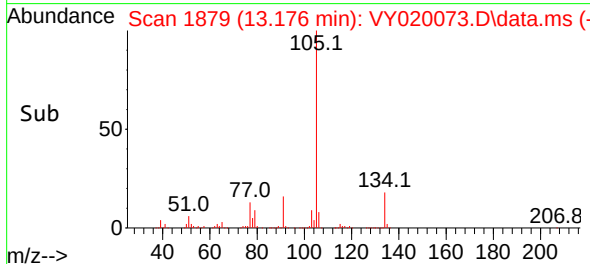
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



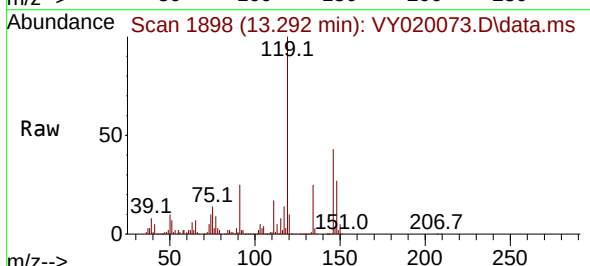
Tgt Ion:105 Resp: 636079
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1

Manual Integrations
 APPROVED

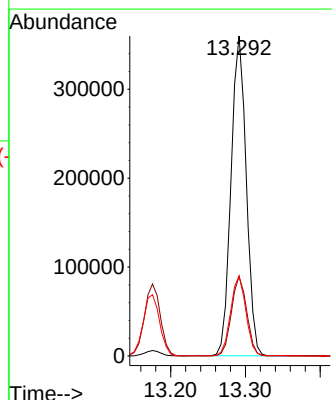
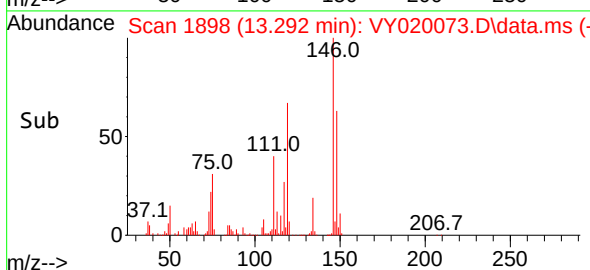
Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024

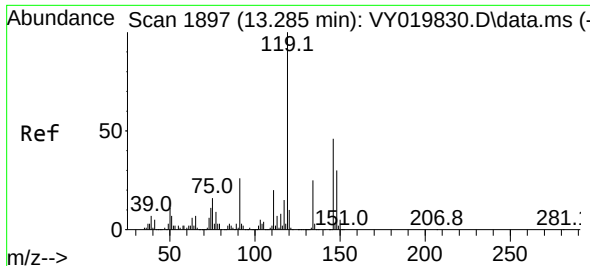


#86
 p-Isopropyltoluene
 Concen: 49.121 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY020073.D
 Acq: 29 Oct 2024 19:51



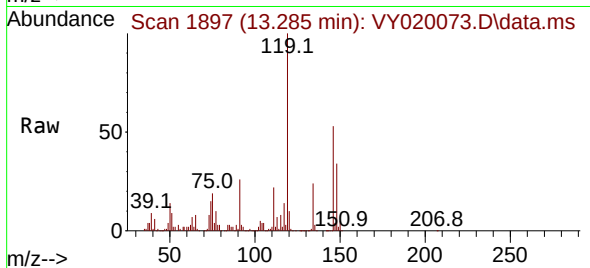
Tgt Ion:119 Resp: 508796
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.1 39.3
 91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 48.682 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

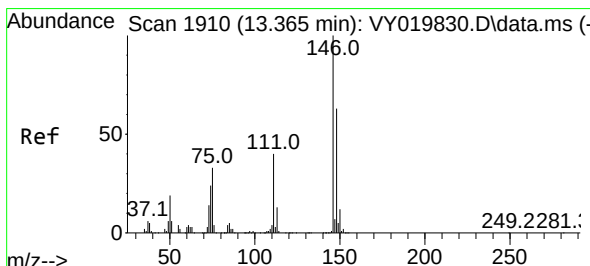
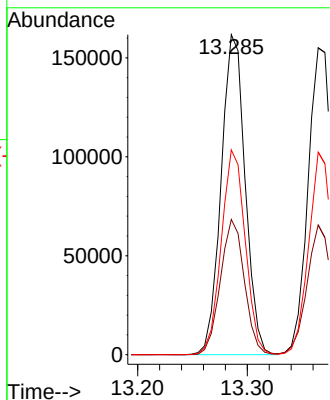
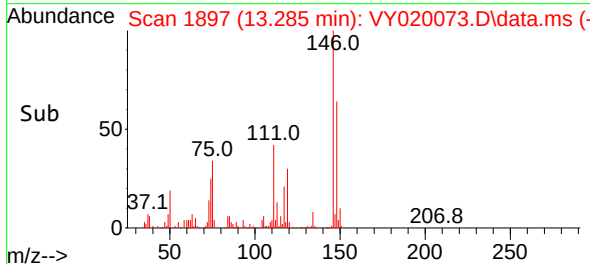
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



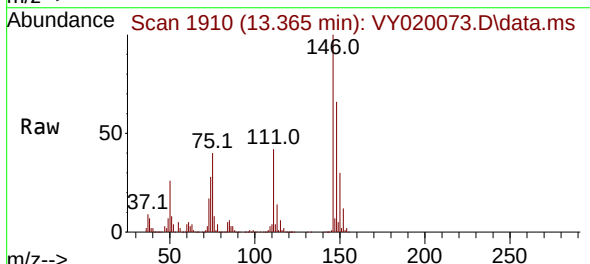
Tgt Ion:146 Resp: 24618
Ion Ratio Lower Upper
146 100
111 42.1 19.0 57.0
148 63.9 31.7 95.1

Manual Integrations
APPROVED

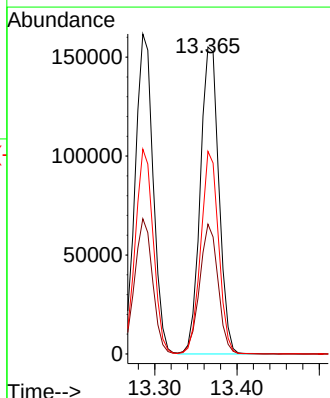
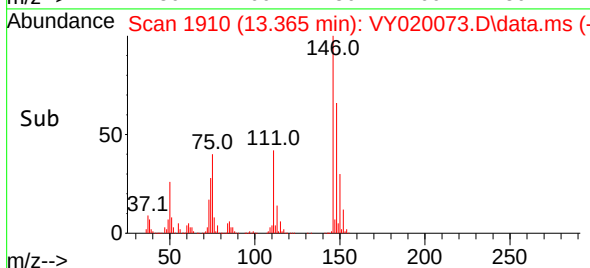
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024

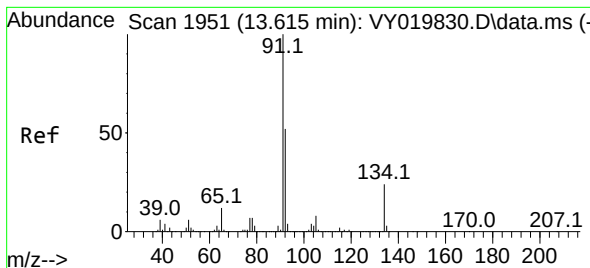


#88
1,4-Dichlorobenzene
Concen: 49.017 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51



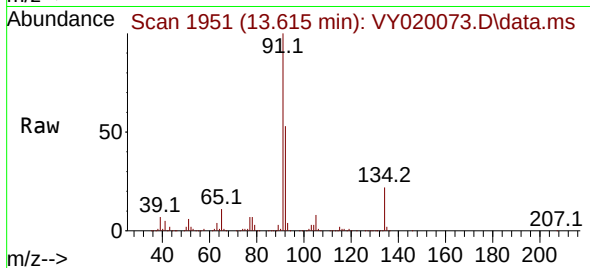
Tgt Ion:146 Resp: 243521
Ion Ratio Lower Upper
146 100
111 42.1 18.4 55.4
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 50.404 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

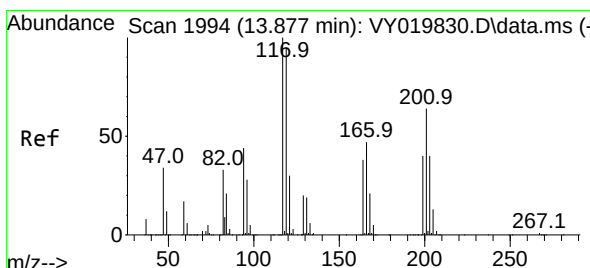
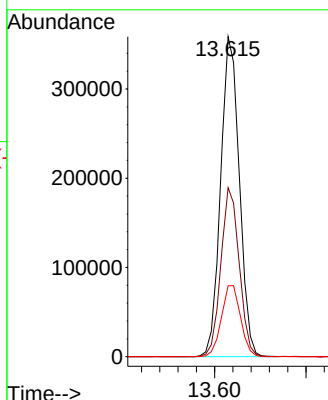
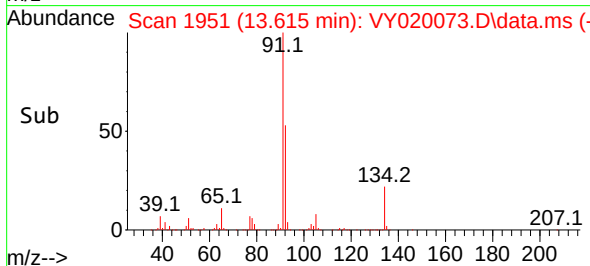
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 509780
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 22.8 12.9 38.7

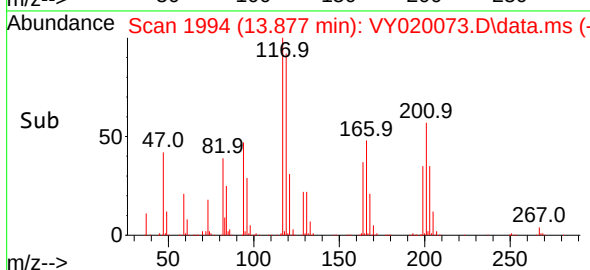
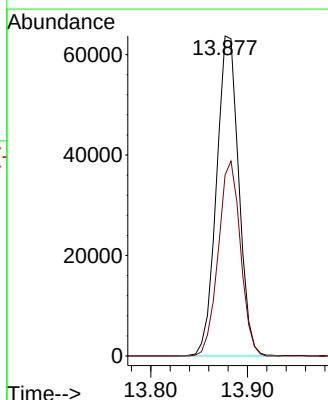
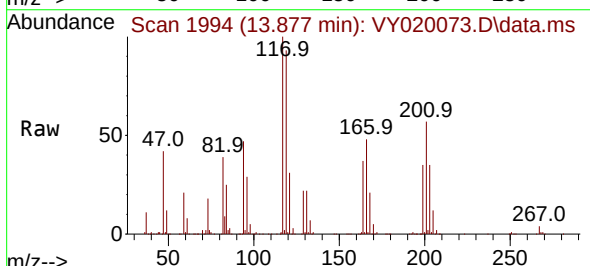
Manual Integrations
APPROVED

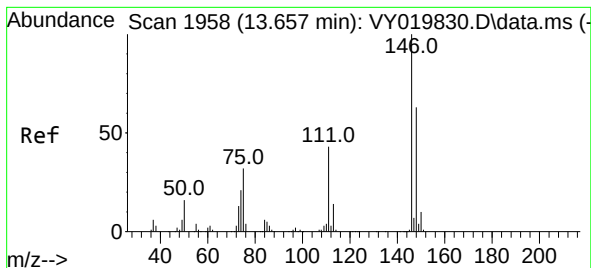
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#90
Hexachloroethane
Concen: 50.376 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:117 Resp: 101604
Ion Ratio Lower Upper
117 100
201 60.7 37.4 112.2





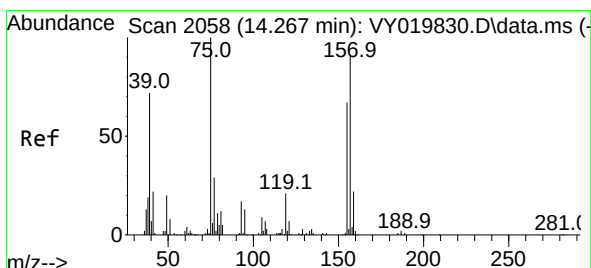
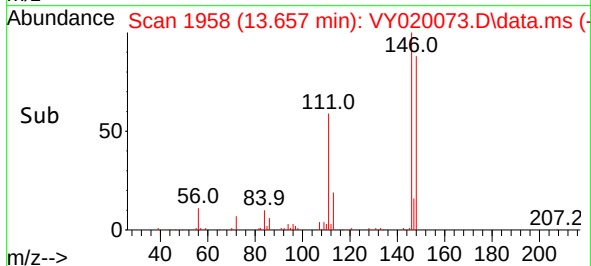
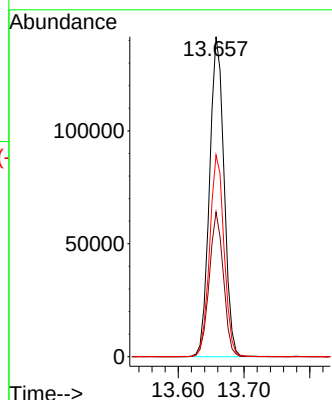
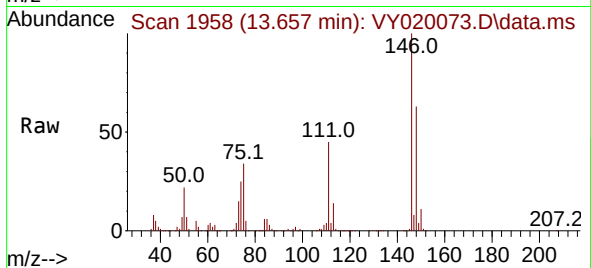
#91
1,2-Dichlorobenzene
Concen: 49.006 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 217758
Ion Ratio Lower Upper
146 100
111 44.0 19.9 59.7
148 62.6 31.8 95.4

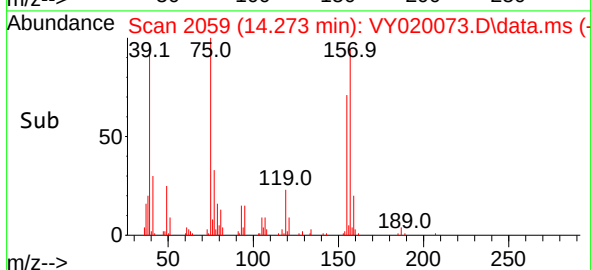
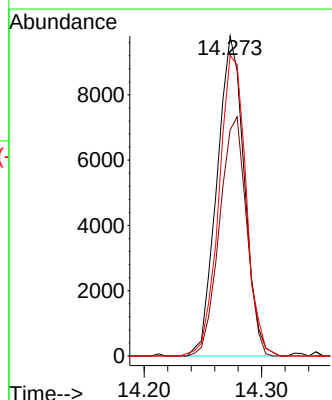
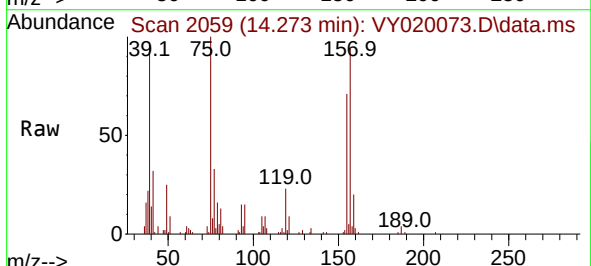
Manual Integrations
APPROVED

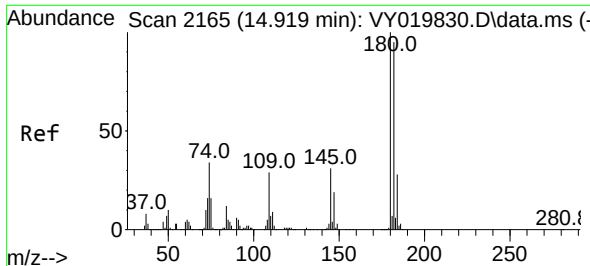
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.501 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

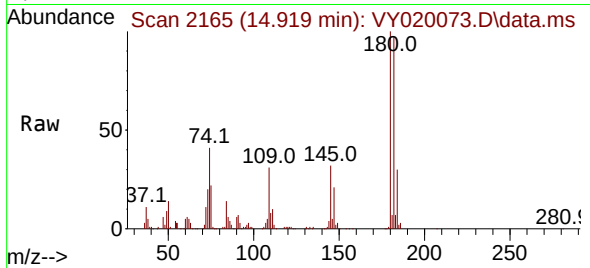
Tgt Ion: 75 Resp: 15896
Ion Ratio Lower Upper
75 100
155 73.3 48.6 145.8
157 92.8 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 45.209 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

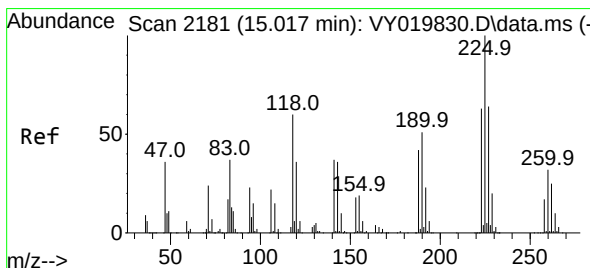
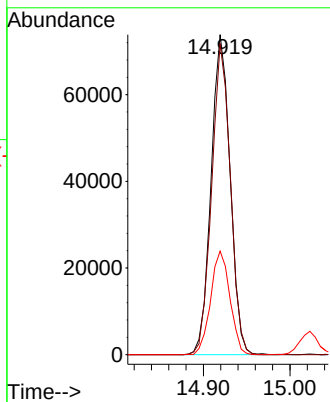
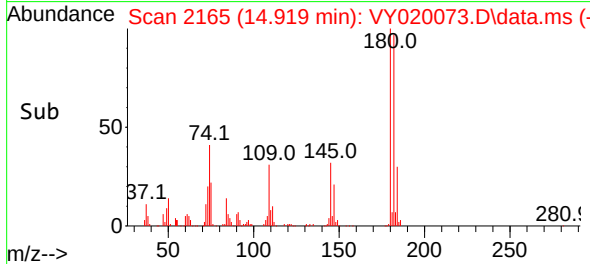
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11264
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 32.8 14.2 42.6

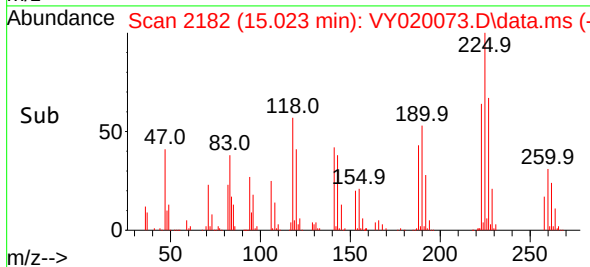
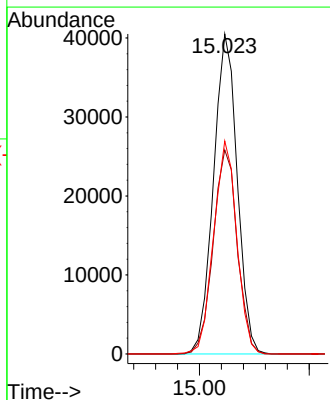
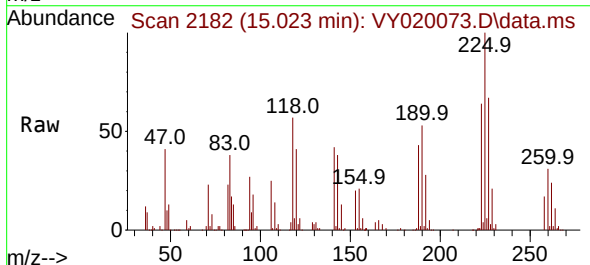
Manual Integrations
APPROVED

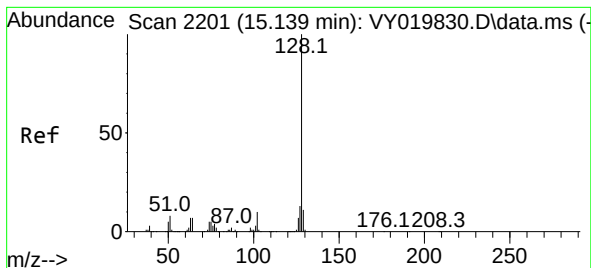
Reviewed By :Semsettin Yesilyurt 10/30/2024
Supervised By :Mahesh Dadoda 10/30/2024



#94
Hexachlorobutadiene
Concen: 44.014 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020073.D
Acq: 29 Oct 2024 19:51

Tgt Ion:225 Resp: 60969
Ion Ratio Lower Upper
225 100
223 64.6 30.4 91.2
227 65.0 31.9 95.9





#95

Naphthalene

Concen: 47.646 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Instrument :

MSVOA_Y

ClientSampleId :

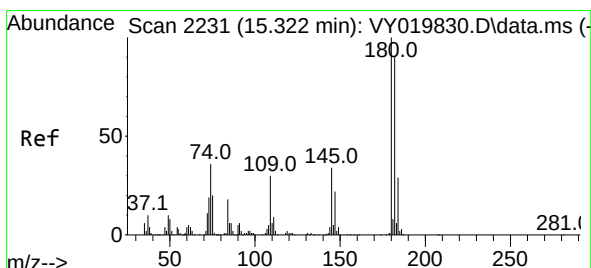
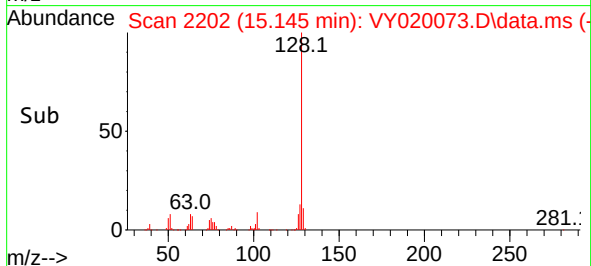
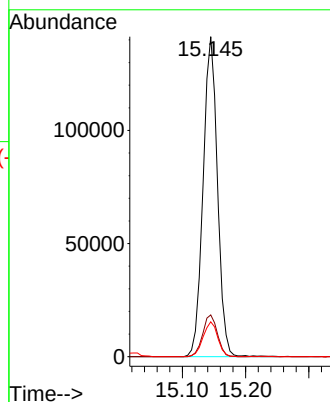
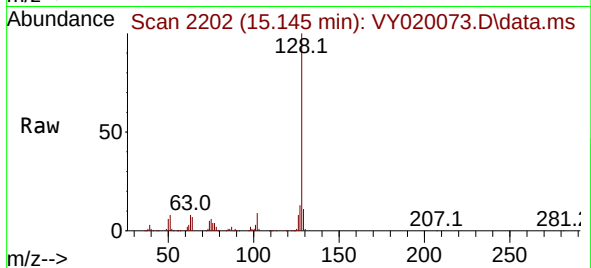
VSTDCCC050EC

Tgt Ion:128 Resp: 223904
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2024
 Supervised By :Mahesh Dadoda 10/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.295 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020073.D

Acq: 29 Oct 2024 19:51

Tgt Ion:180 Resp: 95401
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.6 142.9
 145 33.8 15.4 46.1

