

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013264.D
 Acq On : 12 Apr 2023 12:41
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Apr 13 04:58:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 04:49:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	276841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	419246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	466075	140.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 280.180%#	
35) Dibromofluoromethane	7.715	113	394950	145.514	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 291.020%#	
50) Toluene-d8	10.178	98	1480478	146.544	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 293.080%#	
62) 4-Bromofluorobenzene	12.477	95	483443	147.280	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 294.560%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.899	85	375627	150.757	ug/l	97
3) Chloromethane	2.107	50	432771	138.640	ug/l	100
4) Vinyl Chloride	2.247	62	434095	146.677	ug/l	99
5) Bromomethane	2.643	94	303908	133.910	ug/l	94
6) Chloroethane	2.783	64	288511	144.552	ug/l	99
7) Trichlorofluoromethane	3.119	101	669932	145.438	ug/l	100
8) Diethyl Ether	3.527	74	241106	144.067	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	385906	142.566	ug/l	96
10) Methyl Iodide	4.088	142	531200	159.987	ug/l	96
11) Tert butyl alcohol	4.978	59	253421	476.623	ug/l	98
12) 1,1-Dichloroethene	3.863	96	385139	147.843	ug/l	97
13) Acrolein	3.728	56	292402	715.442	ug/l	99
14) Allyl chloride	4.472	41	714515	143.584	ug/l	95
15) Acrylonitrile	5.161	53	683570	710.800	ug/l	99
16) Acetone	3.948	43	839541	734.081	ug/l	98
17) Carbon Disulfide	4.186	76	1218194	142.040	ug/l	99
18) Methyl Acetate	4.472	43	524383	141.738	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	1184125	151.741	ug/l	98
20) Methylene Chloride	4.710	84	419348	118.083	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	415659	139.776	ug/l	97
22) Diisopropyl ether	6.112	45	1356920	138.360	ug/l	92
23) Vinyl Acetate	6.051	43	4525808	729.985	ug/l	99
24) 1,1-Dichloroethane	6.008	63	764250	139.507	ug/l	97
25) 2-Butanone	6.984	43	1043053	712.143	ug/l	97
26) 2,2-Dichloropropane	6.978	77	699663	142.355	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	464515	143.654	ug/l	97
28) Bromochloromethane	7.331	49	296765	135.924	ug/l	99
29) Tetrahydrofuran	7.344	42	645853	726.026	ug/l	99
30) Chloroform	7.502	83	776203	140.013	ug/l	100
31) Cyclohexane	7.783	56	689263	137.015	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	727723	145.103	ug/l	99
36) 1,1-Dichloropropene	7.917	75	610382	148.446	ug/l	99
37) Ethyl Acetate	7.069	43	493125	148.780	ug/l	95
38) Carbon Tetrachloride	7.898	117	675063	148.476	ug/l	98
39) Methylcyclohexane	9.179	83	748672	156.625	ug/l	97
40) Benzene	8.154	78	1695860	142.502	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	607488	405.615	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	580537	143.880	ug/l	97
43) Isopropyl Acetate	8.270	43	828922	150.569	ug/l	97
44) Trichloroethene	8.935	130	458334	149.506	ug/l	91
45) 1,2-Dichloropropane	9.209	63	444420	143.880	ug/l	97
46) Dibromomethane	9.301	93	267643	143.971	ug/l	99
47) Bromodichloromethane	9.490	83	624752	147.007	ug/l	99
48) Methyl methacrylate	9.288	41	397970	157.378	ug/l	95
49) 1,4-Dioxane	9.307	88	80276	3187.170	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	2194976	732.606	ug/l	98
52) Toluene	10.239	92	1050883	146.239	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	676234	151.942	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	728910	149.364	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	353845	144.358	ug/l	99
56) Ethyl methacrylate	10.508	69	535828	159.654	ug/l	95
57) 1,3-Dichloropropane	10.788	76	602411	144.500	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	1039621	741.863	ug/l	98
59) 2-Hexanone	10.831	43	1614517	741.106	ug/l	97
60) Dibromochloromethane	10.983	129	452899	147.358	ug/l	100
61) 1,2-Dibromoethane	11.087	107	355787	149.060	ug/l	99
64) Tetrachloroethene	10.715	164	396560	150.853	ug/l	95
65) Chlorobenzene	11.514	112	1108918	142.263	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	425615	145.501	ug/l	99
67) Ethyl Benzene	11.587	91	2052306	151.172	ug/l	99
68) m/p-Xylenes	11.703	106	1562962	300.897	ug/l	98
69) o-Xylene	12.026	106	736349	153.064	ug/l	99
70) Styrene	12.044	104	1235042	152.002	ug/l	97
71) Bromoform	12.203	173	299244	147.666	ug/l #	99
73) Isopropylbenzene	12.324	105	1923182	156.773	ug/l	100
74) N-amyl acetate	12.142	43	672220	153.596	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	428720	141.470	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	585935	240.220	ug/l #	100
77) Bromobenzene	12.605	156	460890	150.240	ug/l	99
78) n-propylbenzene	12.672	91	2301675	151.920	ug/l	100
79) 2-Chlorotoluene	12.751	91	1291927	151.489	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1573678	153.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	165510	154.146	ug/l	96
82) 4-Chlorotoluene	12.855	91	1336396	148.641	ug/l	98
83) tert-Butylbenzene	13.074	119	1375528	156.010	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1557146	155.710	ug/l	98
85) sec-Butylbenzene	13.251	105	1993977	151.228	ug/l	99
86) p-Isopropyltoluene	13.367	119	1673990	154.720	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	868564	146.881	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	865498	144.833	ug/l	99
89) n-Butylbenzene	13.696	91	1584525	153.121	ug/l	99
90) Hexachloroethane	13.958	117	328906	145.796	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	778888	144.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	84899	154.271	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	504026	157.598	ug/l	98
94) Hexachlorobutadiene	15.111	225	276099	145.792	ug/l	99
95) Naphthalene	15.232	128	1210817	173.802	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	454925	156.134	ug/l	99

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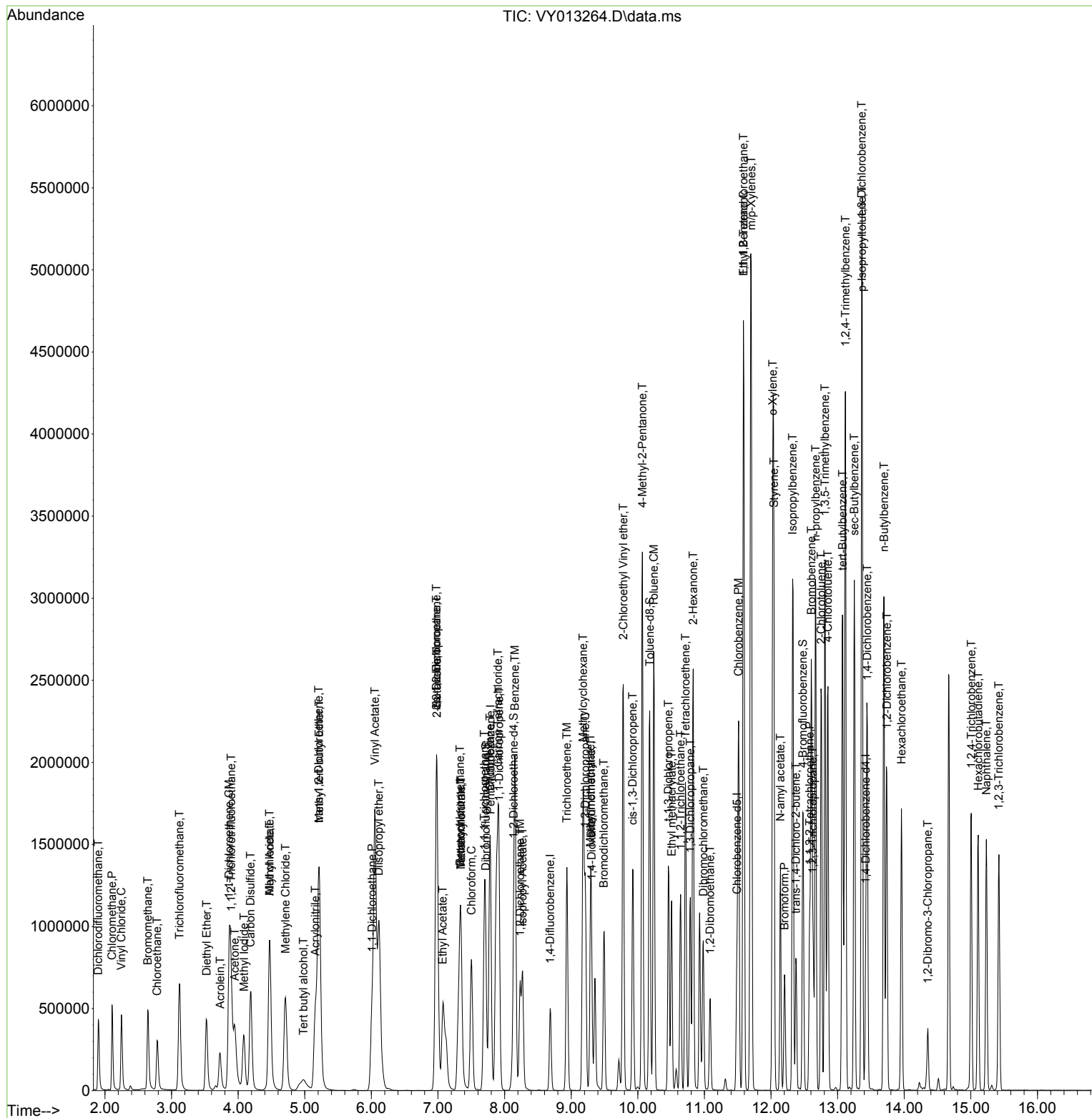
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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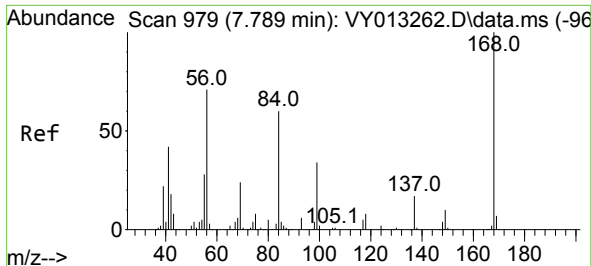
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VSTDIC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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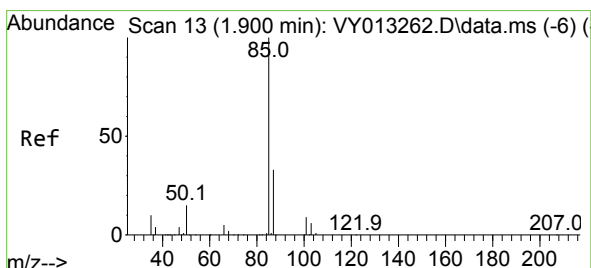
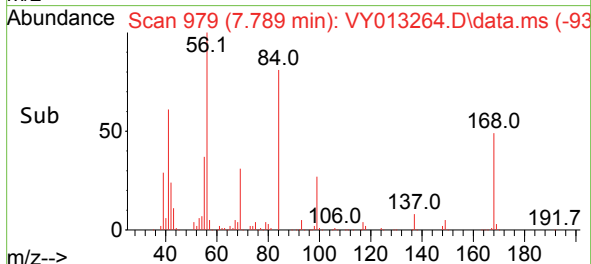
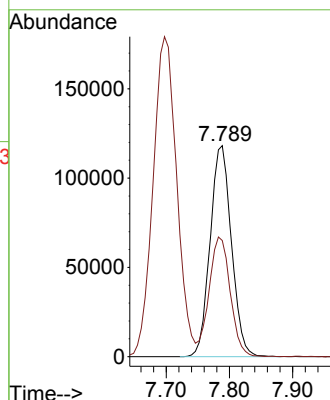
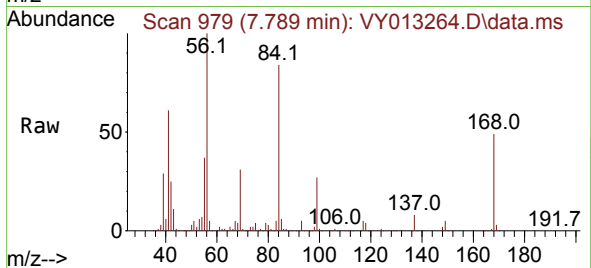




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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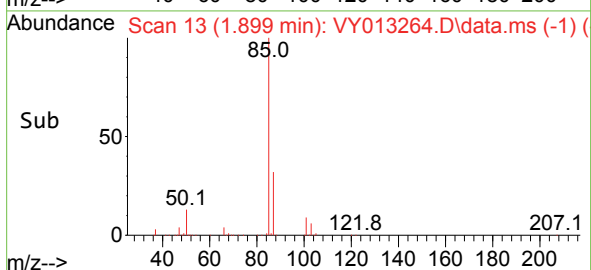
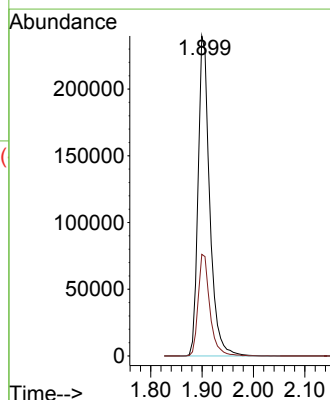
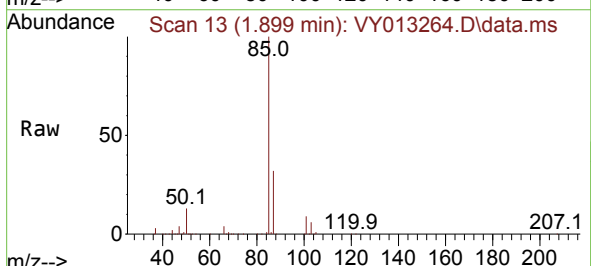
Instrument :
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ClientSampleId :
VSTDIC150

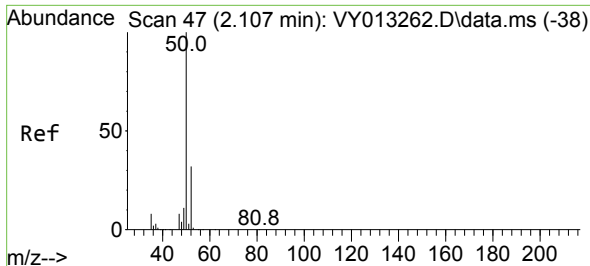
Tgt Ion:168 Resp: 276841
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 150.757 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 85 Resp: 375627
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0

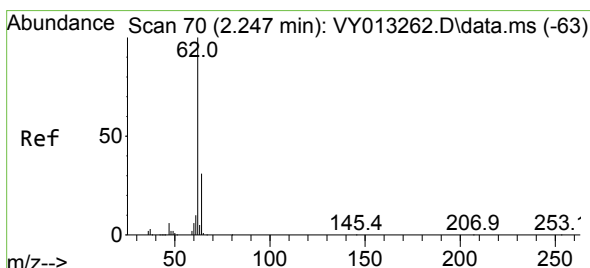
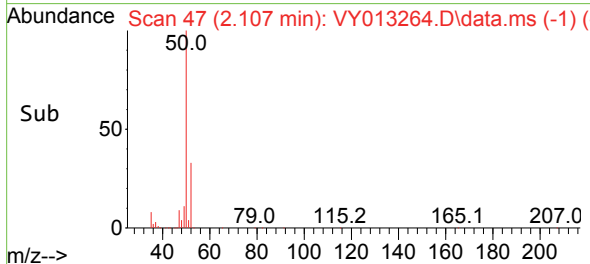
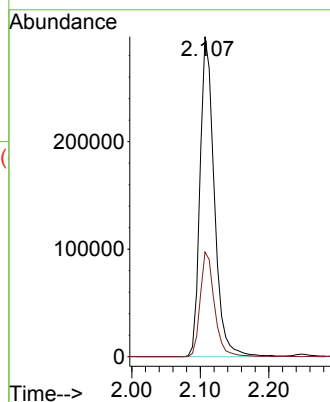
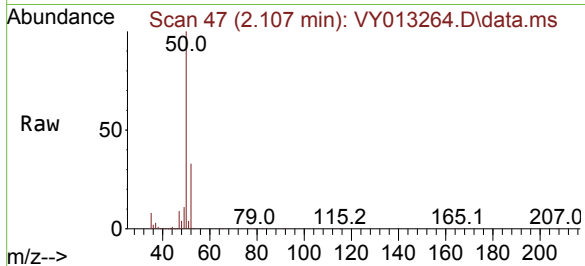




#3
Chloromethane
Concen: 138.640 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

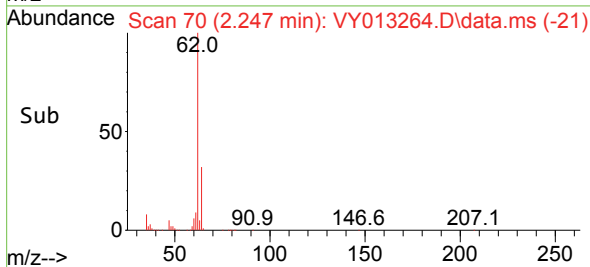
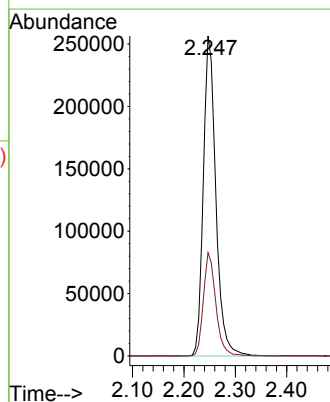
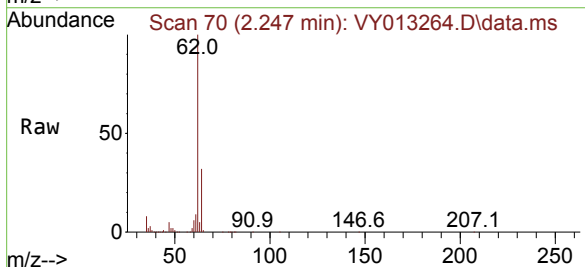
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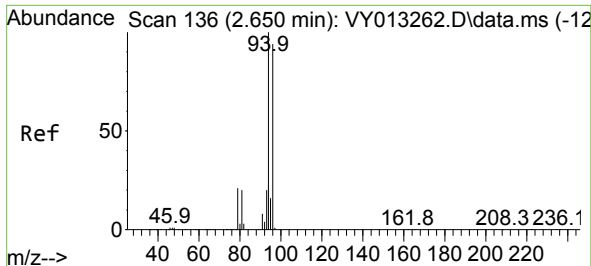
Tgt Ion: 50 Resp: 432771
Ion Ratio Lower Upper
50 100
52 32.7 26.0 39.0



#4
Vinyl Chloride
Concen: 146.677 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 62 Resp: 434095
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4

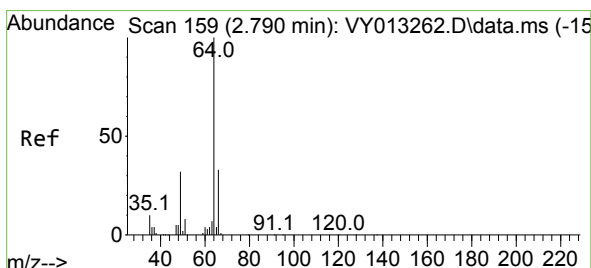
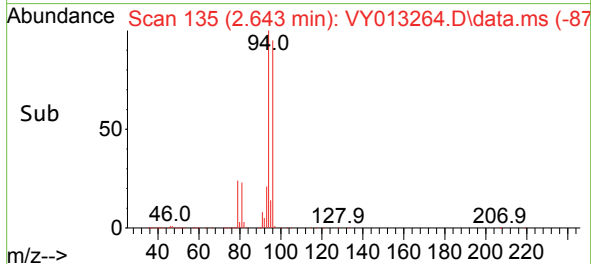
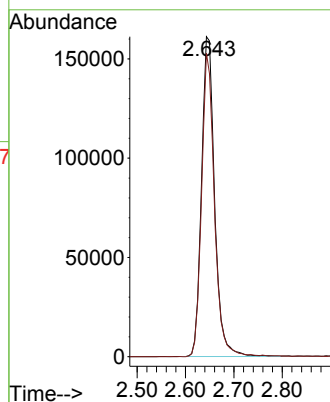
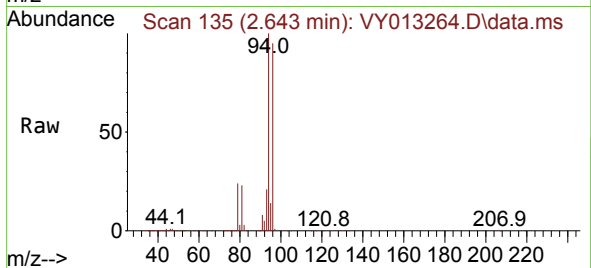




#5
Bromomethane
Concen: 133.910 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013264.D
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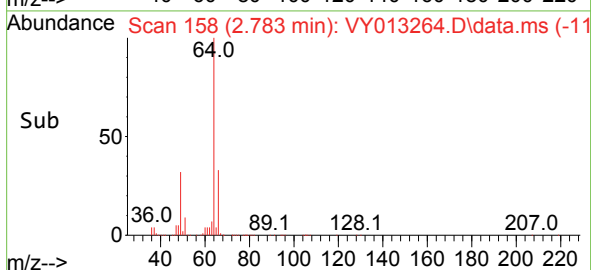
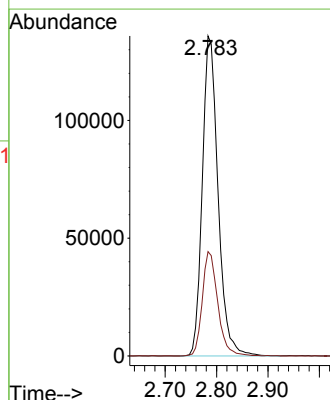
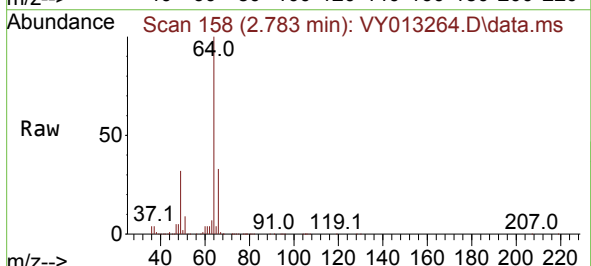
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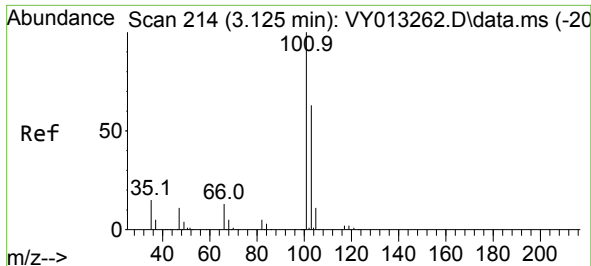
Tgt Ion: 94 Resp: 303908
Ion Ratio Lower Upper
94 100
96 94.8 80.3 120.5



#6
Chloroethane
Concen: 144.552 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013264.D
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Tgt Ion: 64 Resp: 288511
Ion Ratio Lower Upper
64 100
66 32.6 25.7 38.5

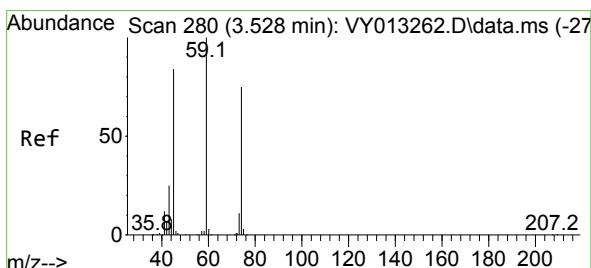
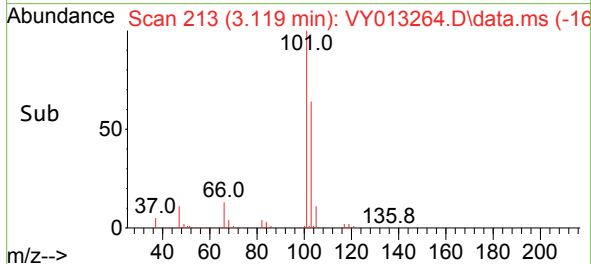
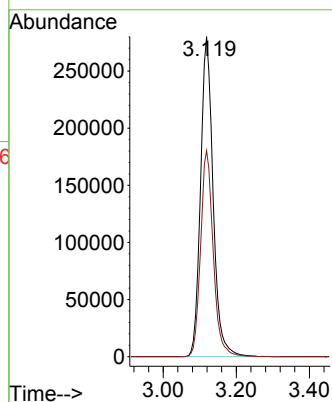
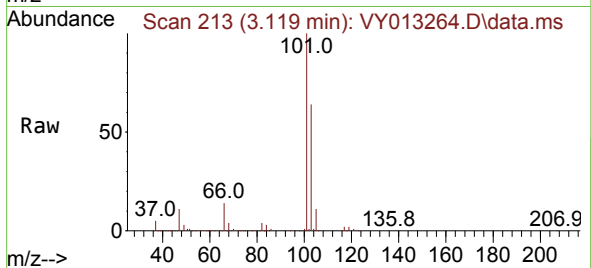




#7
Trichlorofluoromethane
Concen: 145.438 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

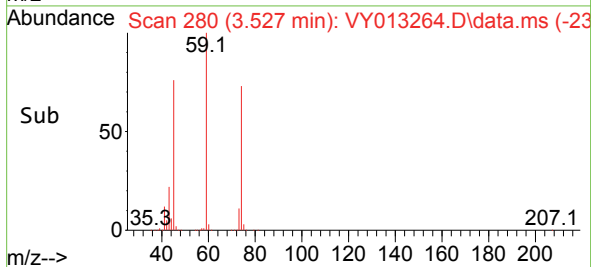
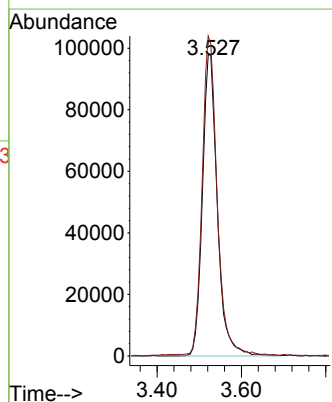
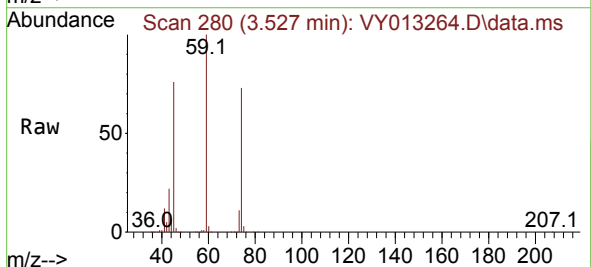
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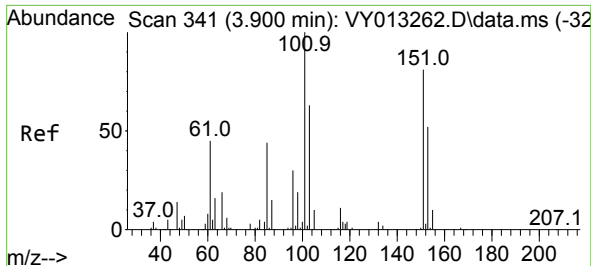
Tgt Ion:101 Resp: 669932
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3



#8
Diethyl Ether
Concen: 144.067 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 74 Resp: 241106
Ion Ratio Lower Upper
74 100
45 106.3 52.1 156.4

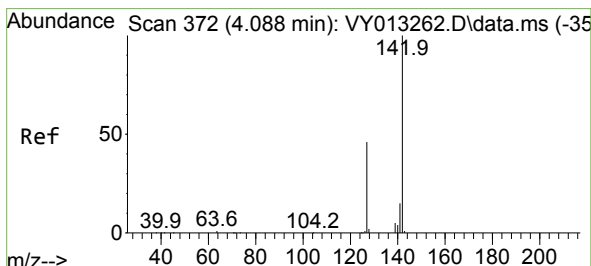
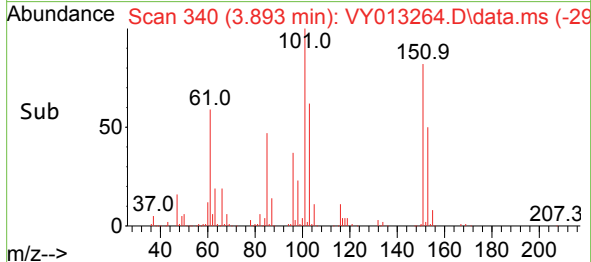
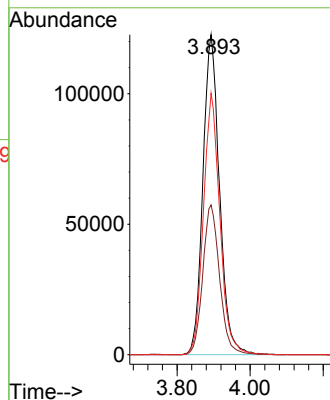
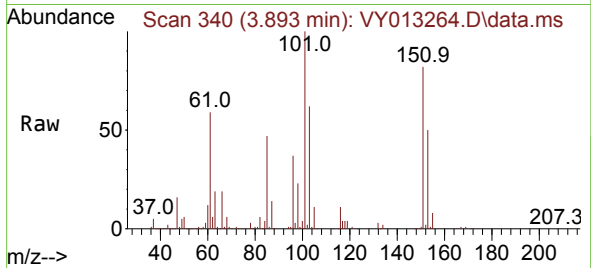




#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.566 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

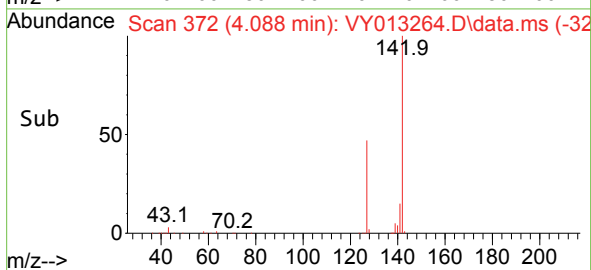
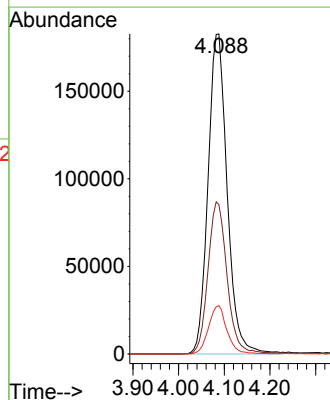
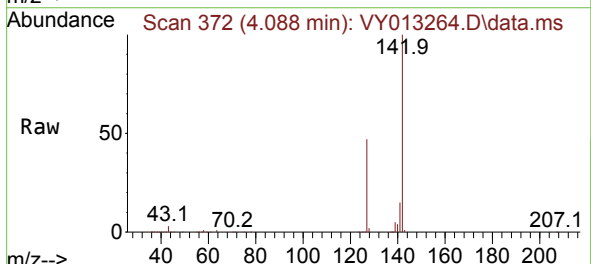
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

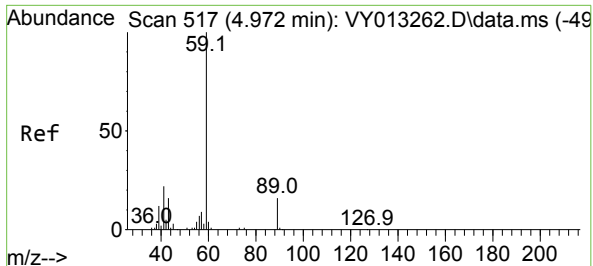
Tgt Ion:101 Resp: 385906
Ion Ratio Lower Upper
101 100
85 47.5 35.3 52.9
151 81.2 63.1 94.7



#10
Methyl Iodide
Concen: 159.987 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion:142 Resp: 531200
Ion Ratio Lower Upper
142 100
127 47.7 35.4 53.2
141 14.5 11.3 16.9

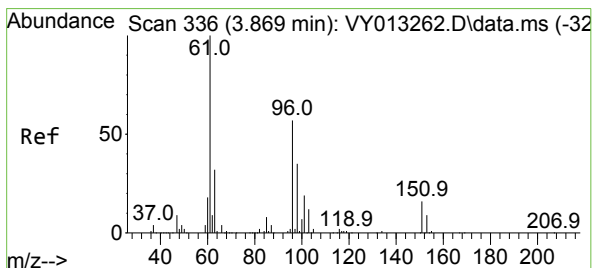
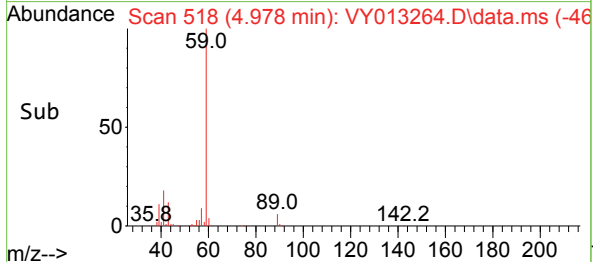
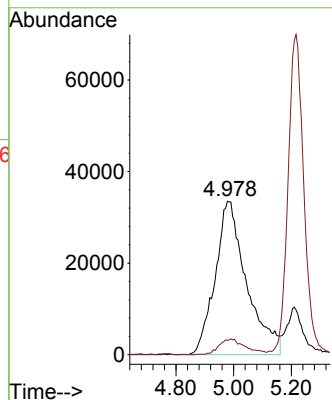
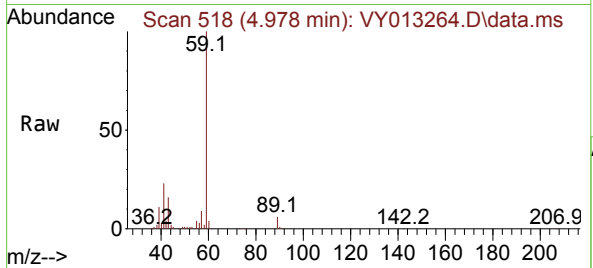




#11
Tert butyl alcohol
Concen: 476.623 ug/l
RT: 4.978 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

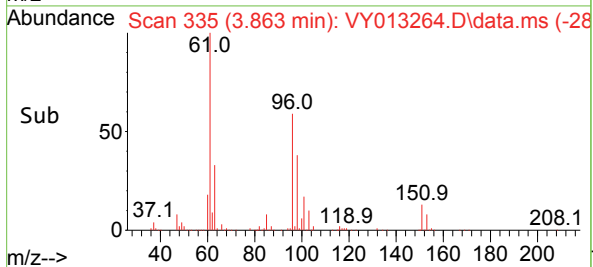
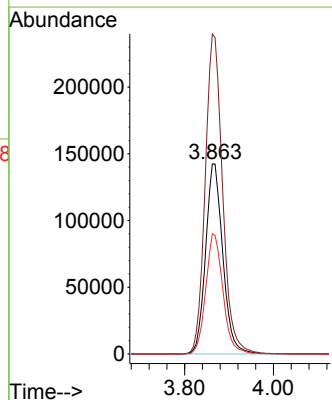
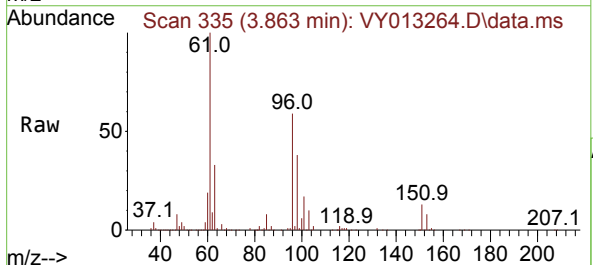
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

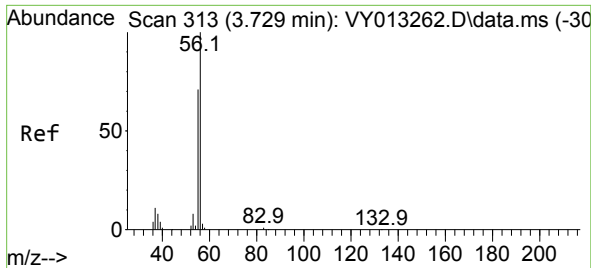
Tgt Ion: 59 Resp: 253421
Ion Ratio Lower Upper
59 100
57 8.7 7.7 11.5



#12
1,1-Dichloroethene
Concen: 147.843 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 96 Resp: 385139
Ion Ratio Lower Upper
96 100
61 168.4 131.7 197.5
98 63.3 52.0 78.0

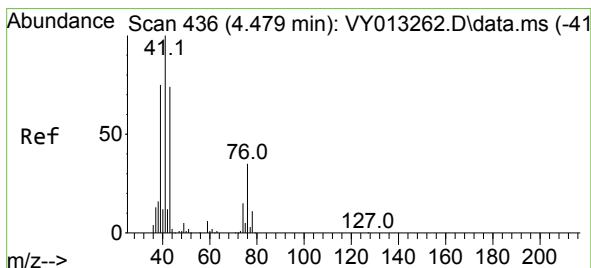
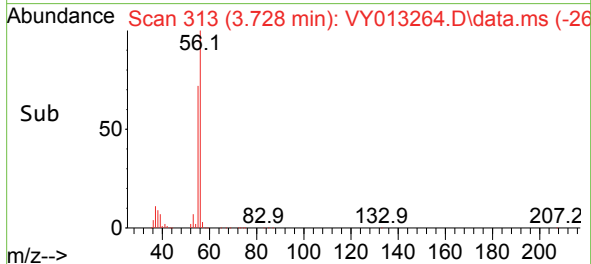
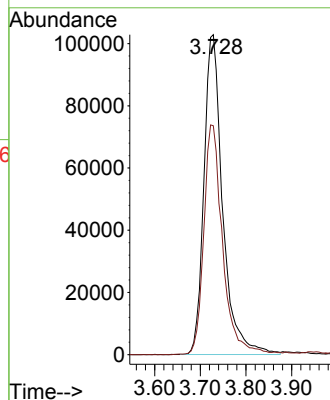
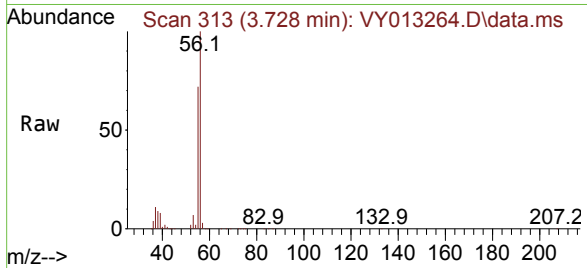




#13
Acrolein
Concen: 715.442 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

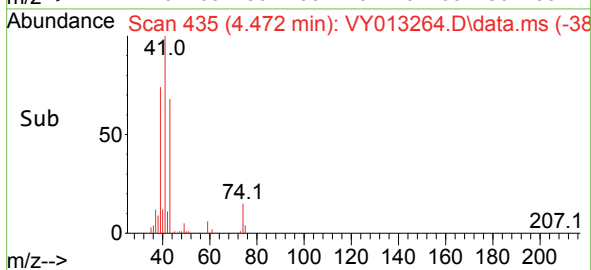
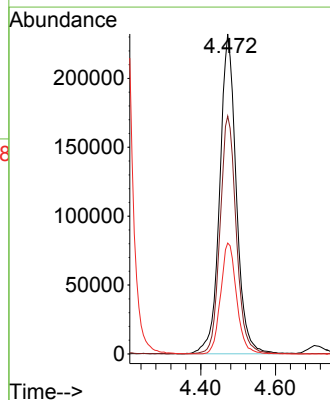
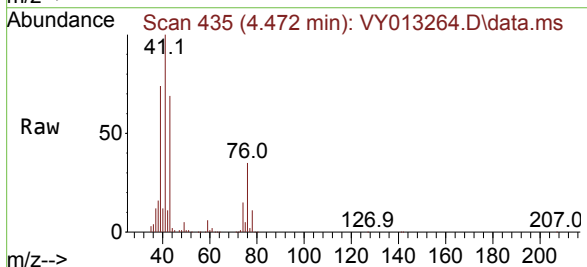
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

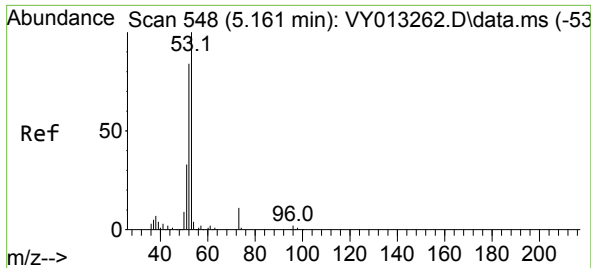
Tgt Ion: 56 Resp: 292402
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2



#14
Allyl chloride
Concen: 143.584 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 41 Resp: 714515
Ion Ratio Lower Upper
41 100
39 72.8 53.6 80.4
76 33.5 27.2 40.8

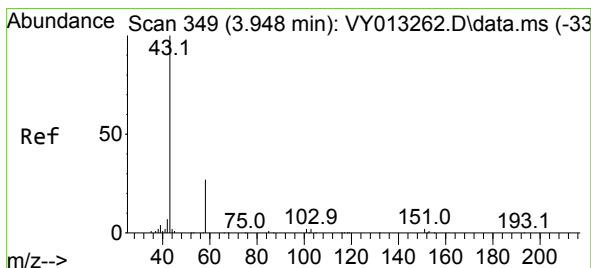
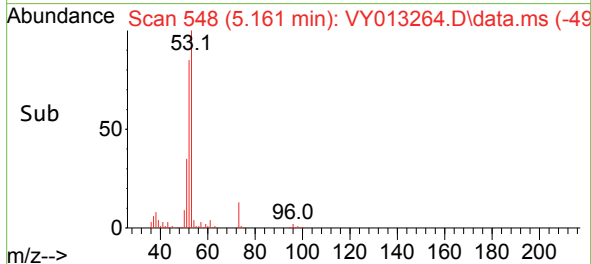
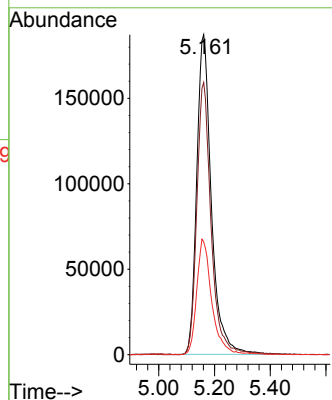
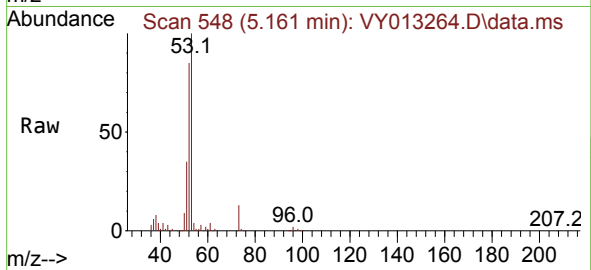




#15
Acrylonitrile
Concen: 710.800 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

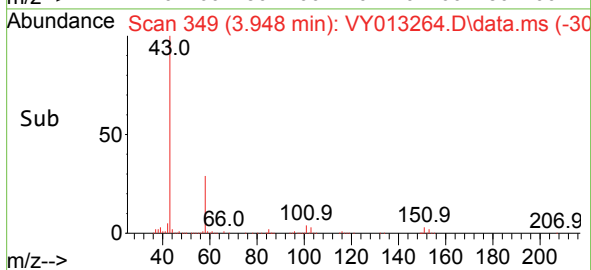
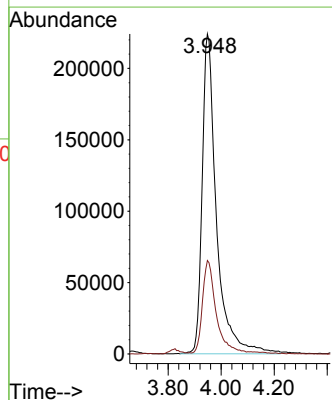
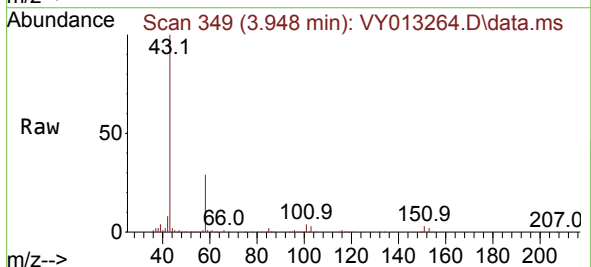
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

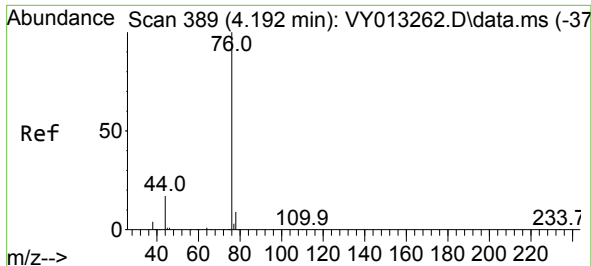
Tgt Ion: 53 Resp: 683570
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 36.9 28.8 43.2



#16
Acetone
Concen: 734.081 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 43 Resp: 839541
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.2

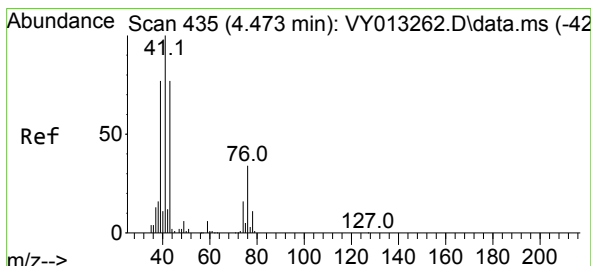
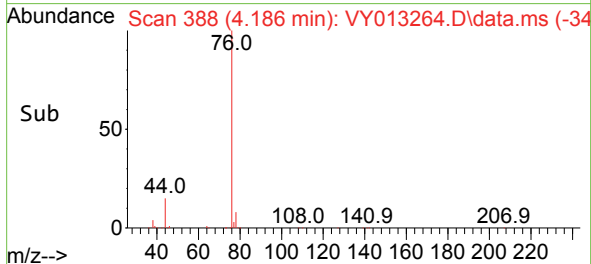
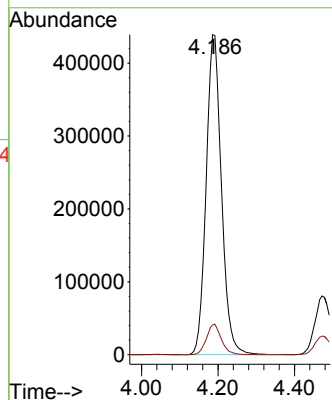
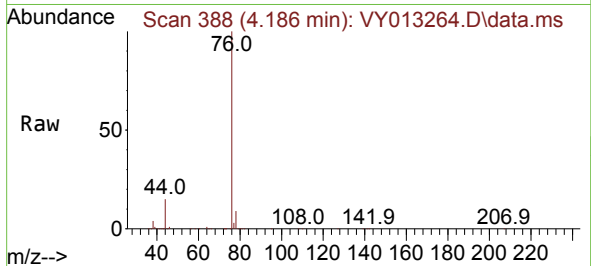




#17
Carbon Disulfide
Concen: 142.040 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

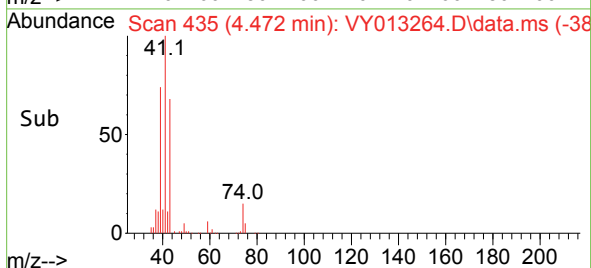
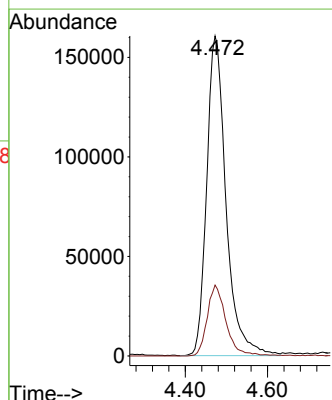
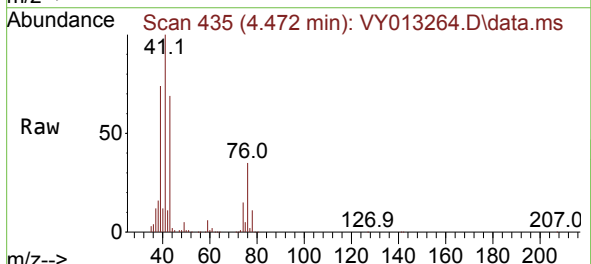
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

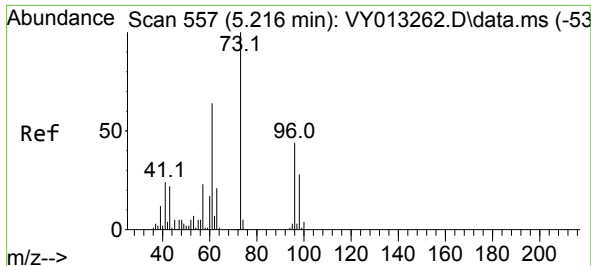
Tgt Ion: 76 Resp: 1218194
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 141.738 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 43 Resp: 524383
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0

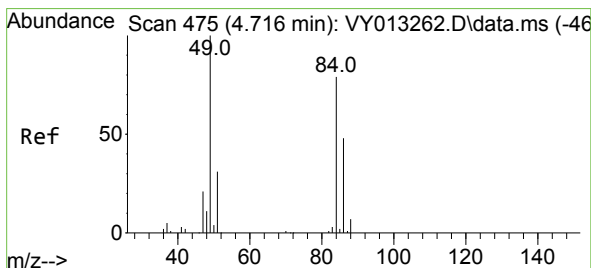
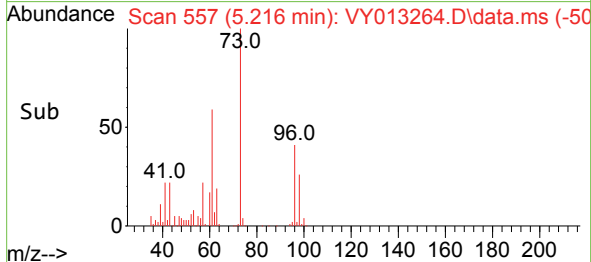
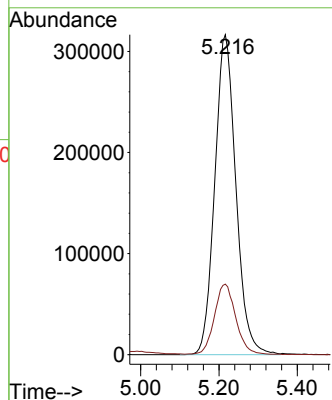
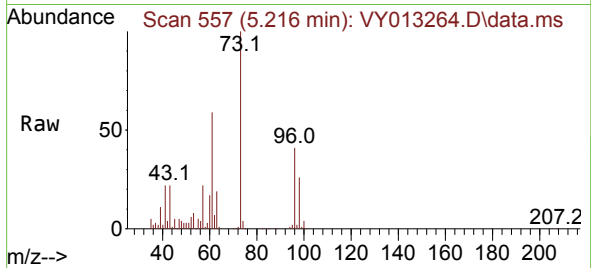




#19
Methyl tert-butyl Ether
Concen: 151.741 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

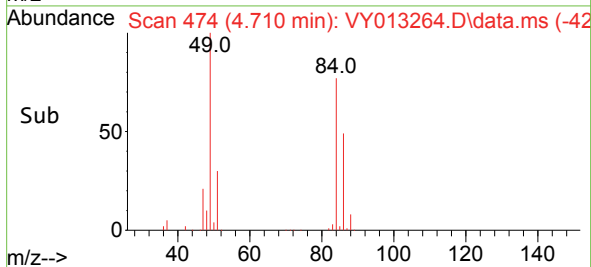
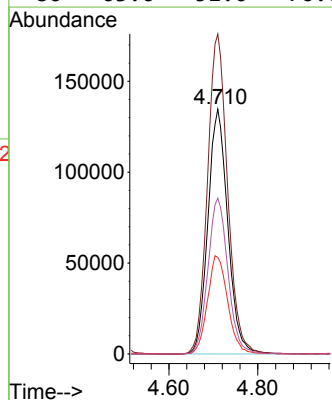
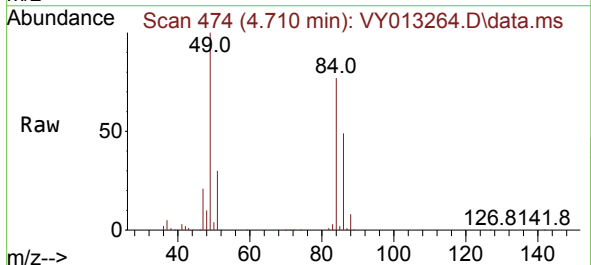
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

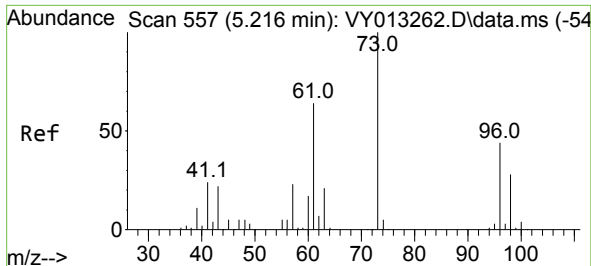
Tgt Ion: 73 Resp: 1184125
Ion Ratio Lower Upper
73 100
57 21.9 18.3 27.5



#20
Methylene Chloride
Concen: 118.083 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 84 Resp: 419348
Ion Ratio Lower Upper
84 100
49 130.7 102.6 154.0
51 39.5 31.9 47.9
86 63.6 51.0 76.6

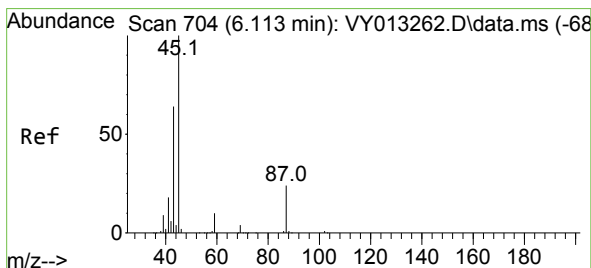
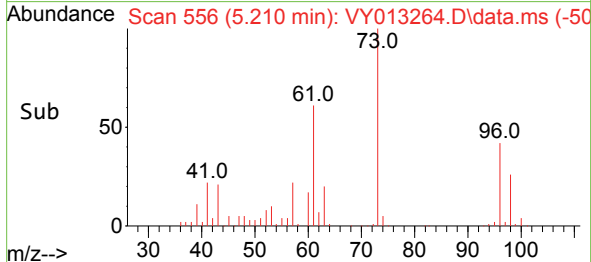
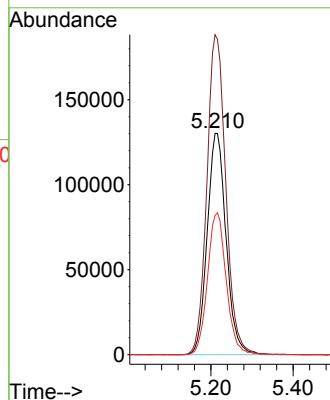
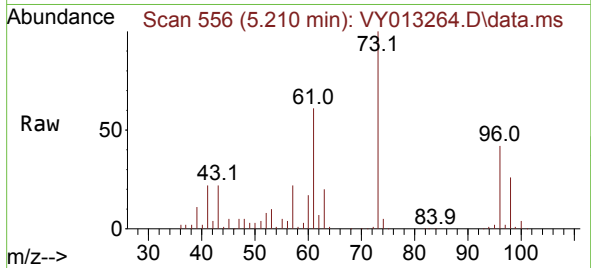




#21
trans-1,2-Dichloroethene
Concen: 139.776 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

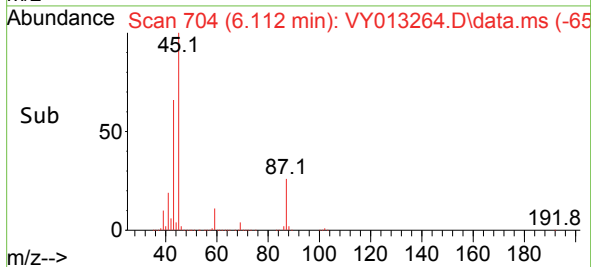
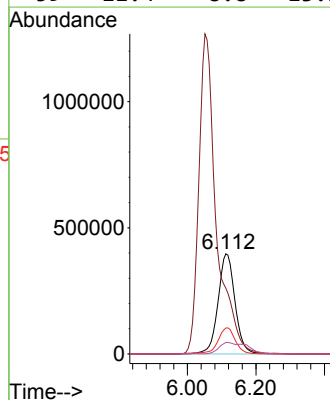
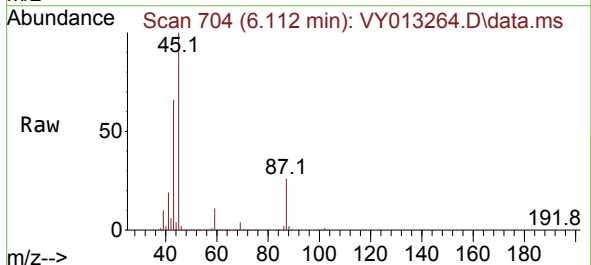
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

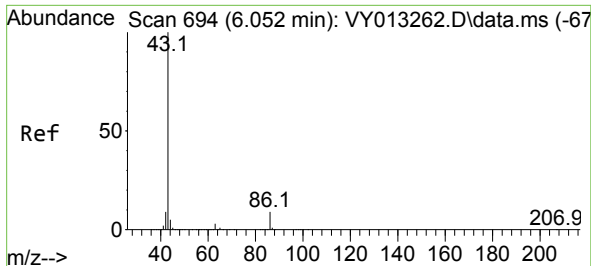
Tgt Ion: 96 Resp: 415659
Ion Ratio Lower Upper
96 100
61 144.5 111.4 167.0
98 62.9 50.8 76.2



#22
Diisopropyl ether
Concen: 138.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 45 Resp: 1356920
Ion Ratio Lower Upper
45 100
43 65.7 45.0 67.6
87 25.8 20.3 30.5
59 11.4 8.8 13.2

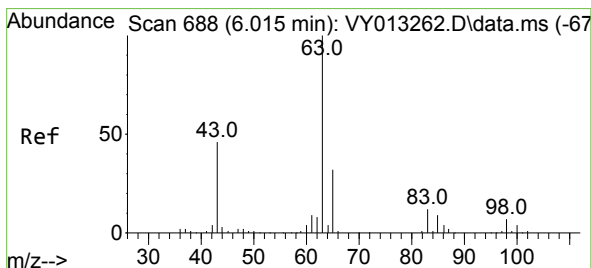
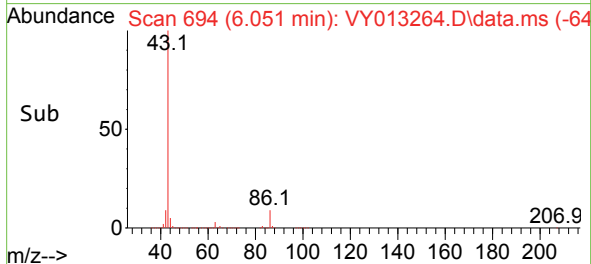
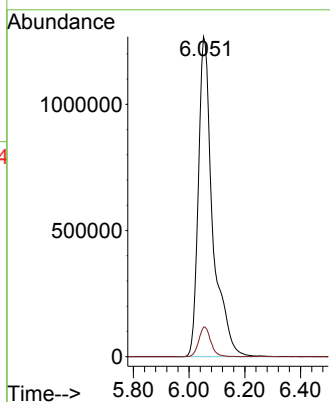
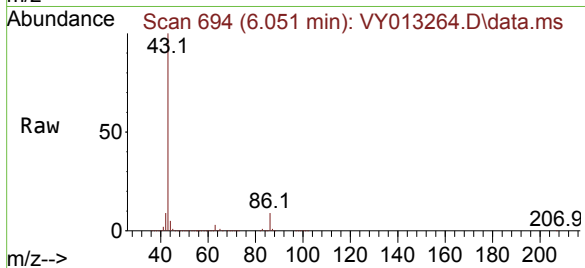




#23
 Vinyl Acetate
 Concen: 729.985 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

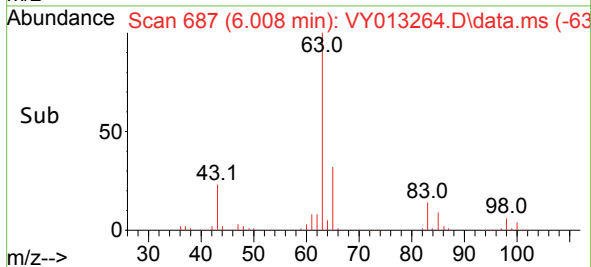
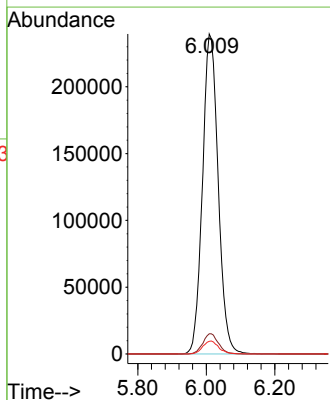
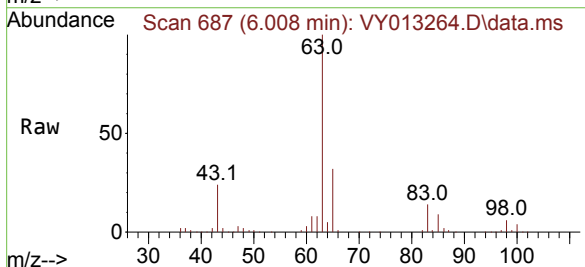
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

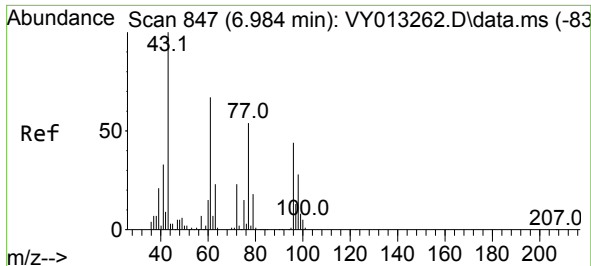
Tgt Ion: 43 Resp: 4525808
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 139.507 ug/l
 RT: 6.008 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

Tgt Ion: 63 Resp: 764250
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.7 11.1
 100 3.9 2.3 6.8

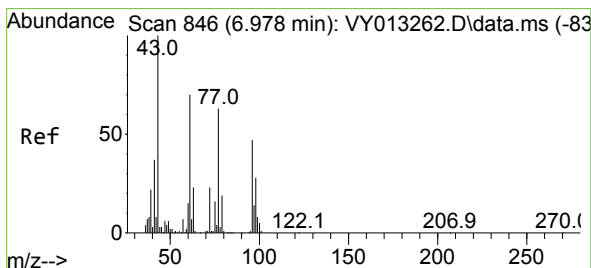
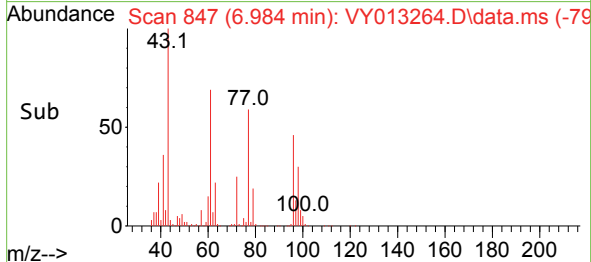
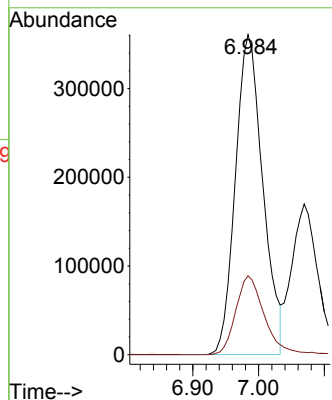
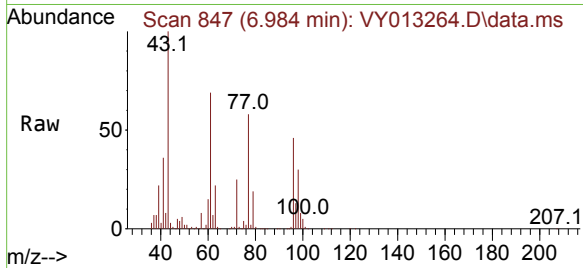




#25
2-Butanone
Concen: 712.143 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

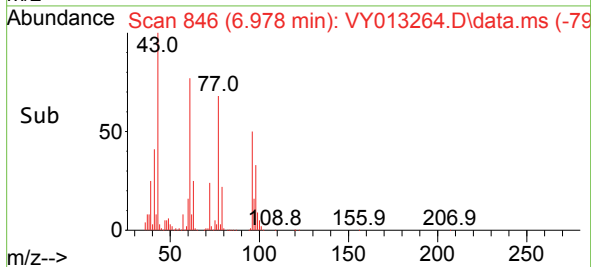
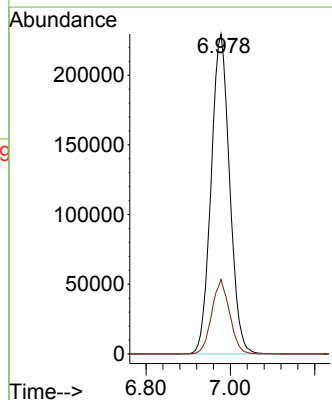
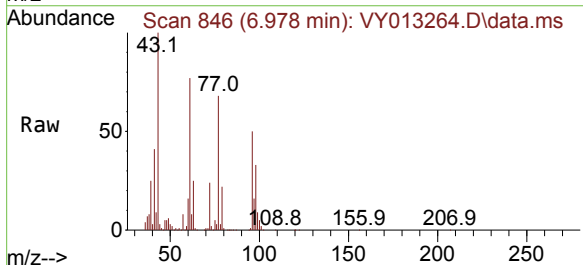
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

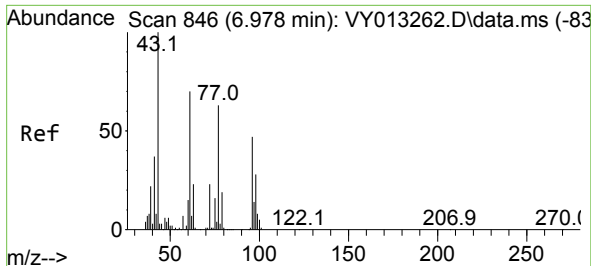
Tgt Ion: 43 Resp: 1043053
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.4



#26
2,2-Dichloropropane
Concen: 142.355 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 77 Resp: 699663
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.0

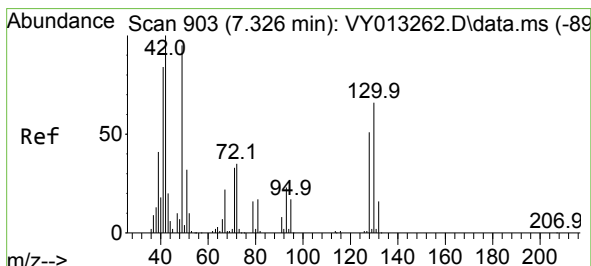
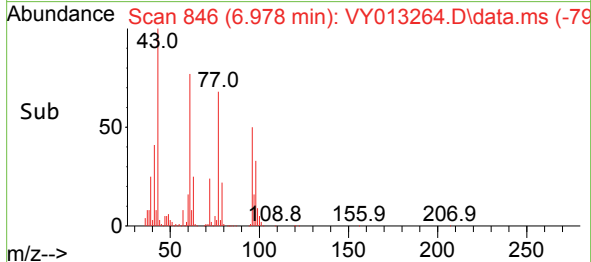
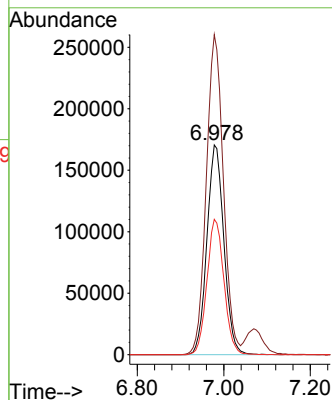
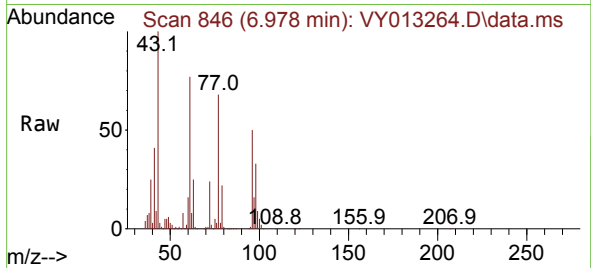




#27
 cis-1,2-Dichloroethene
 Concen: 143.654 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

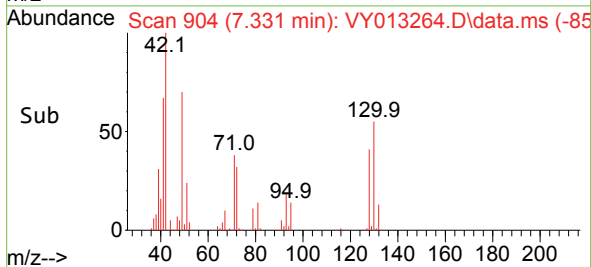
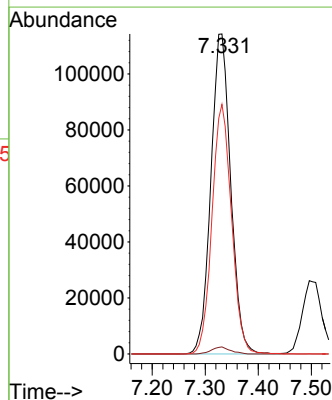
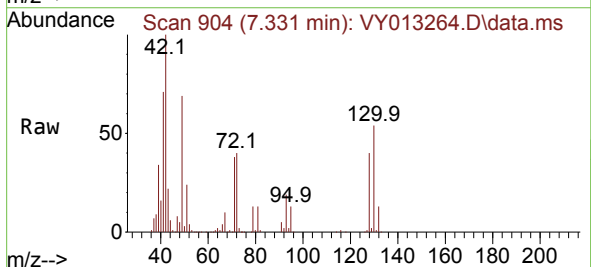
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

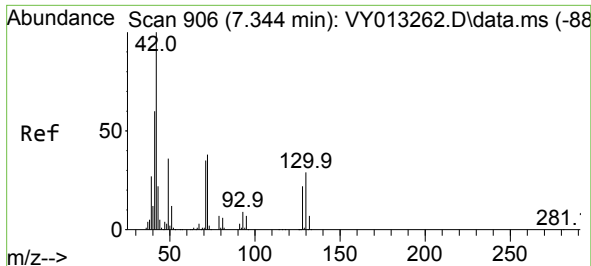
Tgt Ion: 96 Resp: 464515
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 295.8
 98 64.7 0.0 130.2



#28
 Bromochloromethane
 Concen: 135.924 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

Tgt Ion: 49 Resp: 296765
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 76.7 60.5 90.7

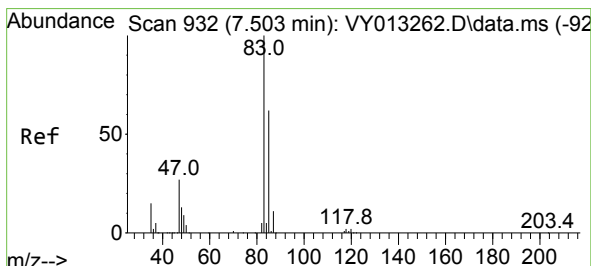
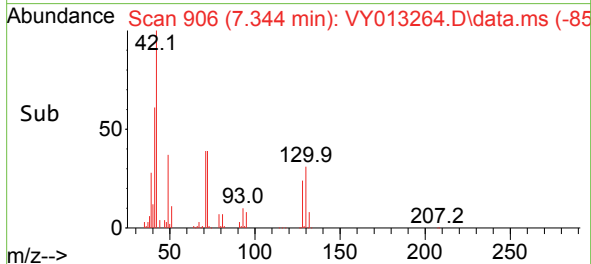
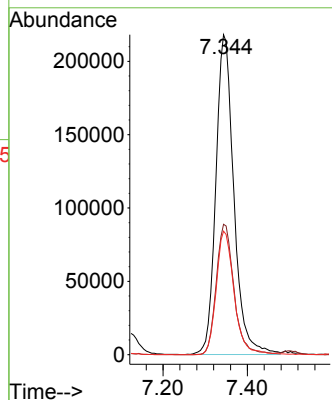
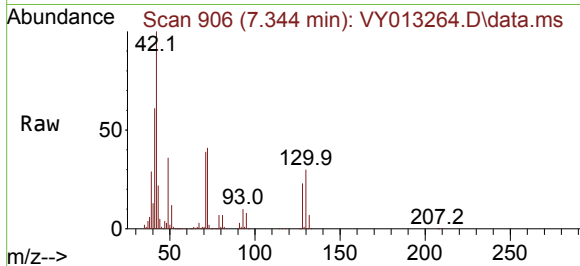




#29
Tetrahydrofuran
Concen: 726.026 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

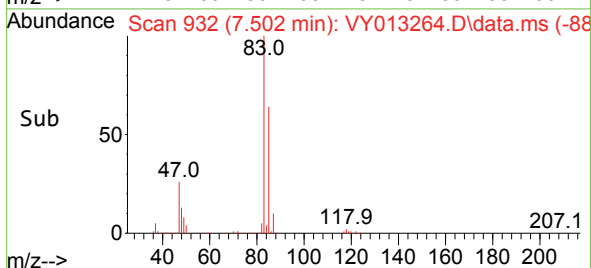
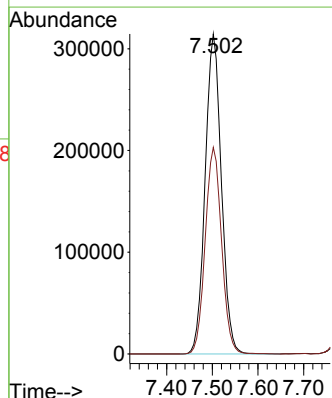
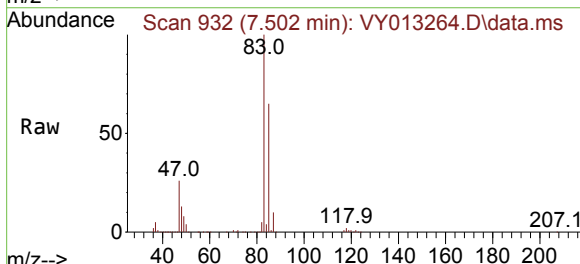
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

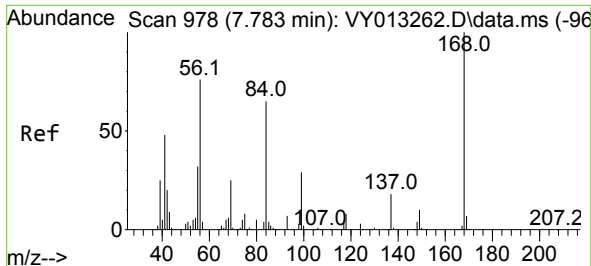
Tgt Ion: 42 Resp: 645853
Ion Ratio Lower Upper
42 100
72 40.1 32.3 48.5
71 38.4 30.3 45.5



#30
Chloroform
Concen: 140.013 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 83 Resp: 776203
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0

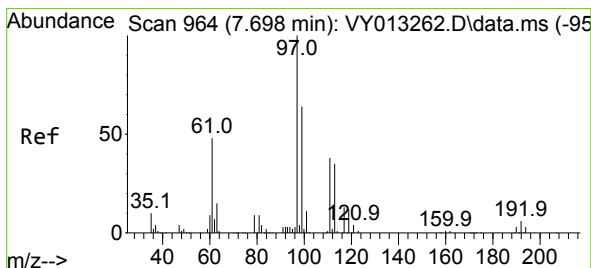
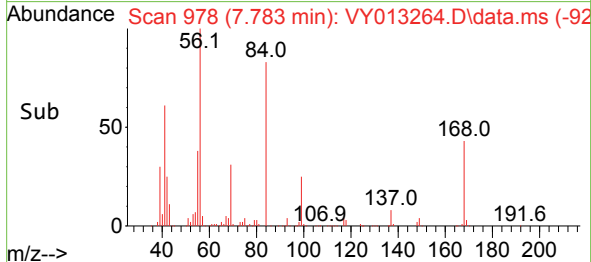
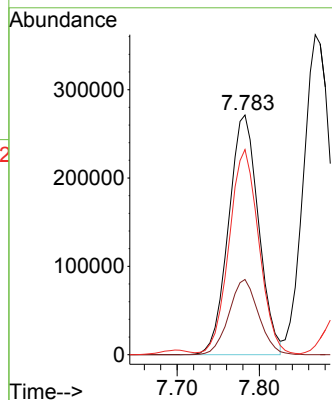
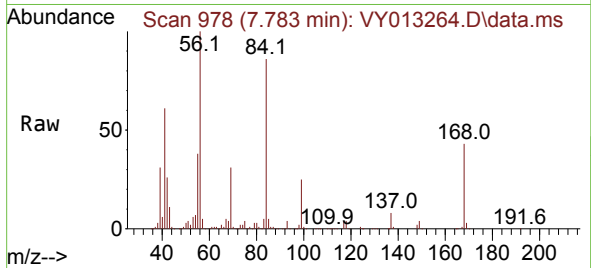




#31
Cyclohexane
Concen: 137.015 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

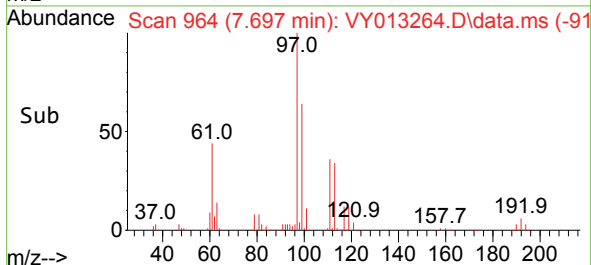
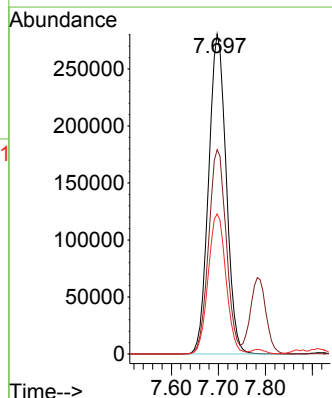
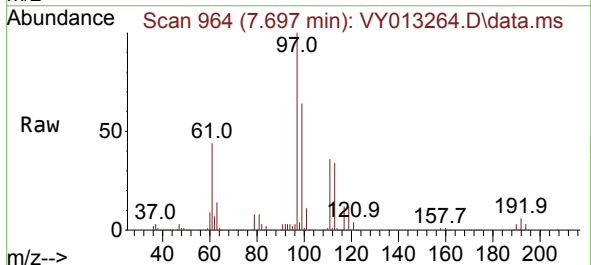
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

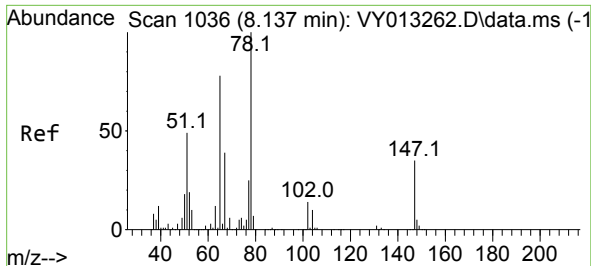
Tgt Ion: 56 Resp: 689263
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 83.7 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 145.103 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 97 Resp: 727723
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 44.3 34.5 51.7

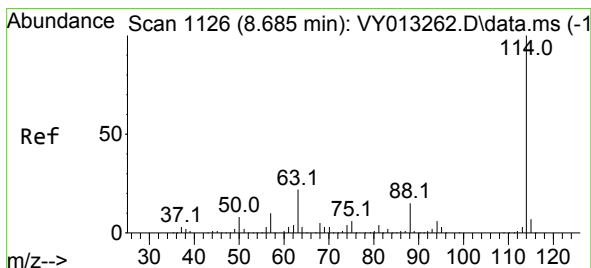
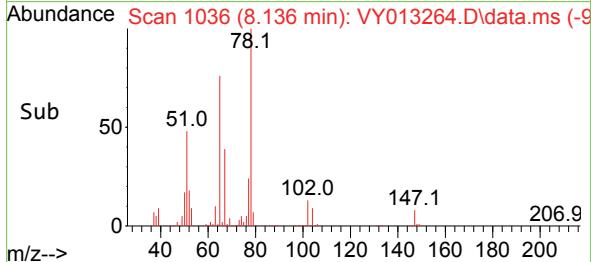
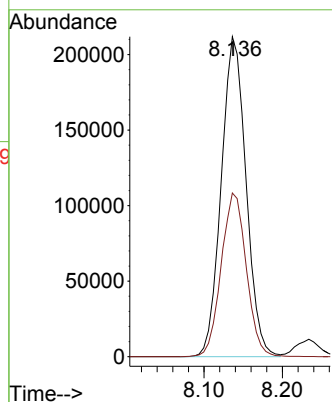
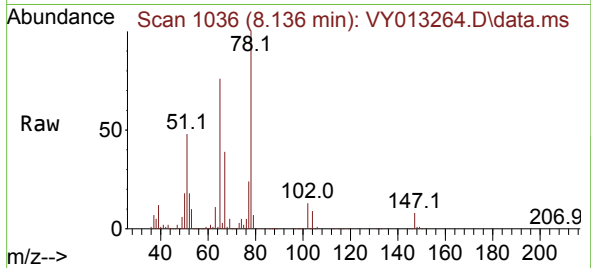




#33
1,2-Dichloroethane-d4
Concen: 140.089 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

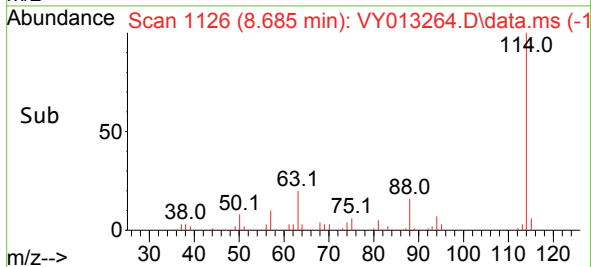
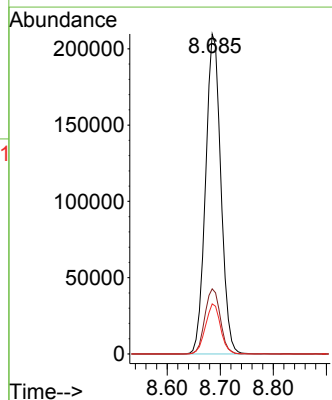
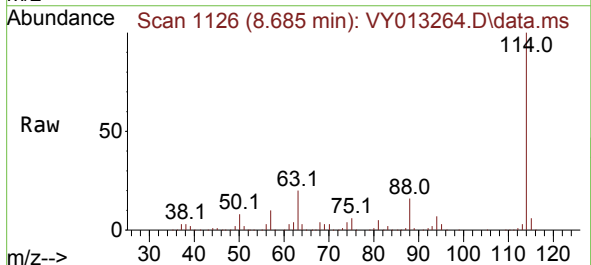
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

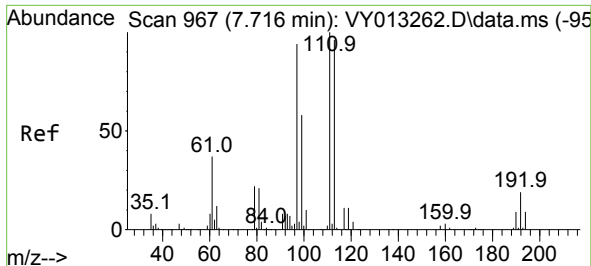
Tgt Ion: 65 Resp: 466075
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion:114 Resp: 419246
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.4
88 15.6 0.0 28.6

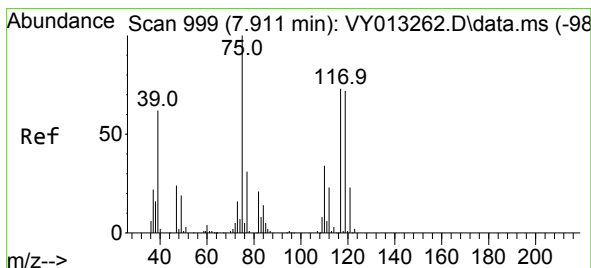
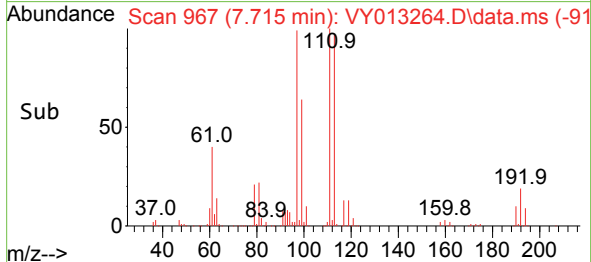
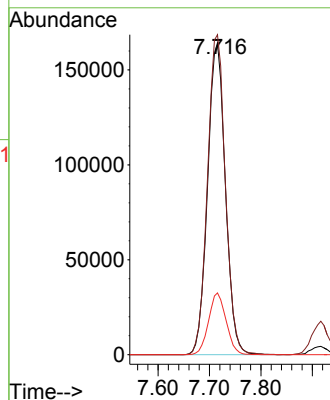
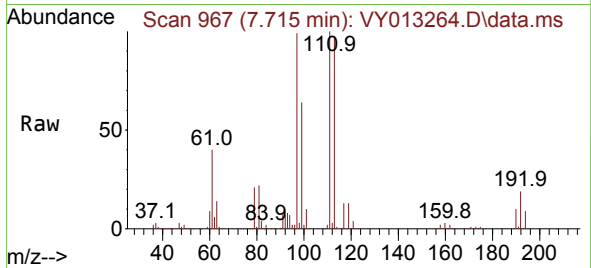




#35
Dibromofluoromethane
Concen: 145.514 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

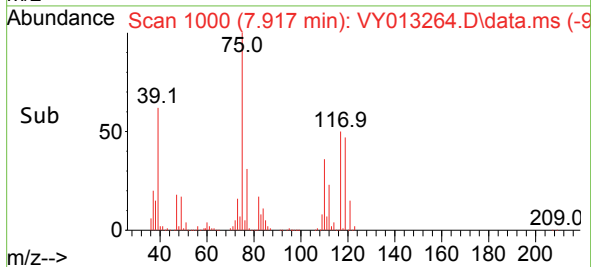
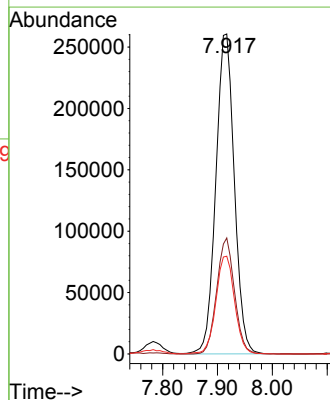
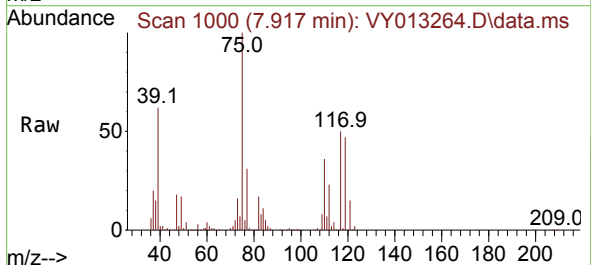
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

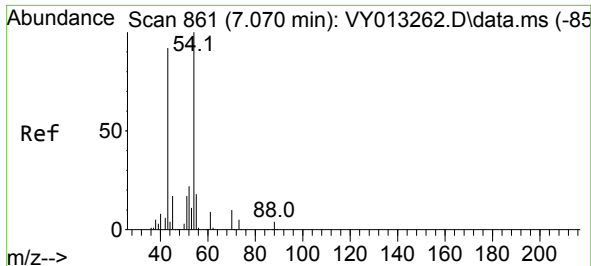
Tgt Ion:113 Resp: 394950
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 148.446 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 75 Resp: 610382
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.3
77 31.0 25.0 37.4

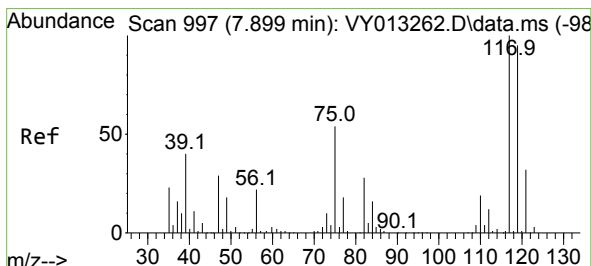
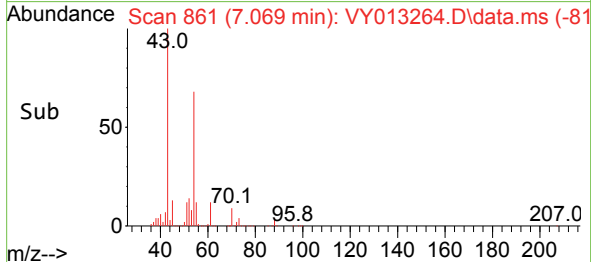
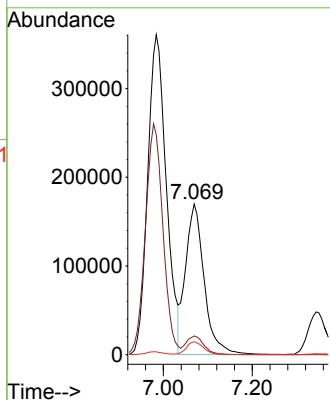
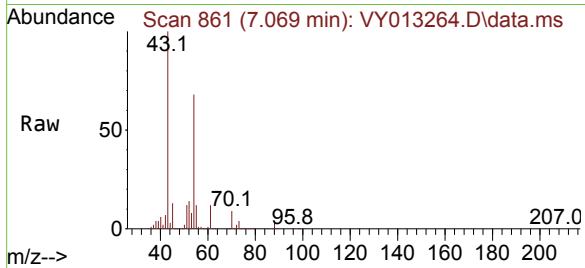




#37
Ethyl Acetate
Concen: 148.780 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

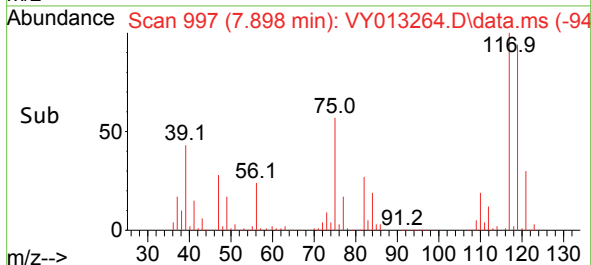
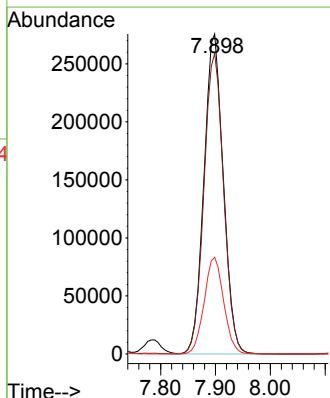
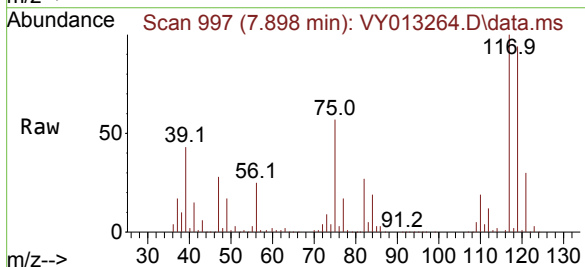
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

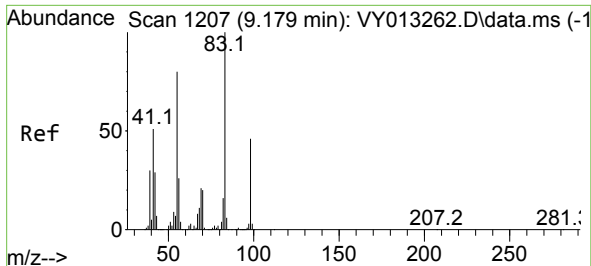
Tgt Ion: 43 Resp: 493125
Ion Ratio Lower Upper
43 100
61 11.6 10.7 16.1
70 8.0 7.8 11.8



#38
Carbon Tetrachloride
Concen: 148.476 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 117 Resp: 675063
Ion Ratio Lower Upper
117 100
119 94.0 77.2 115.8
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 156.625 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

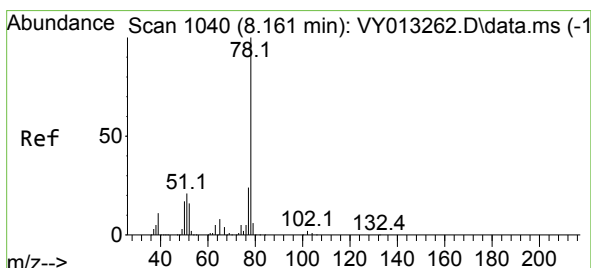
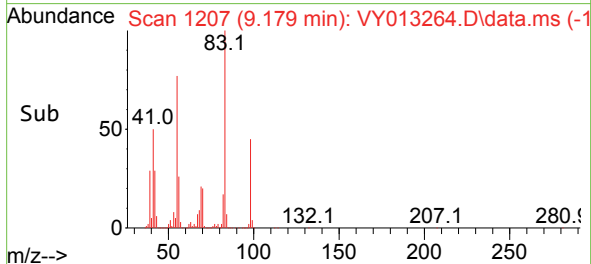
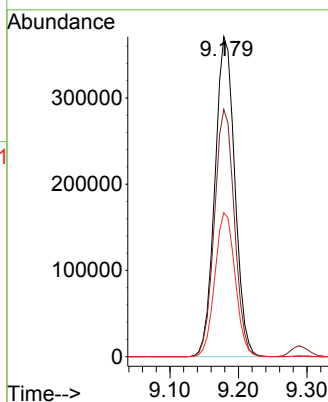
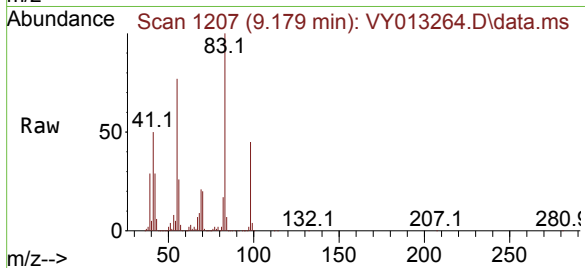
Tgt Ion: 83 Resp: 748672

Ion Ratio Lower Upper

83 100

55 77.2 60.0 90.0

98 45.0 38.3 57.5



#40

Benzene

Concen: 142.502 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013264.D

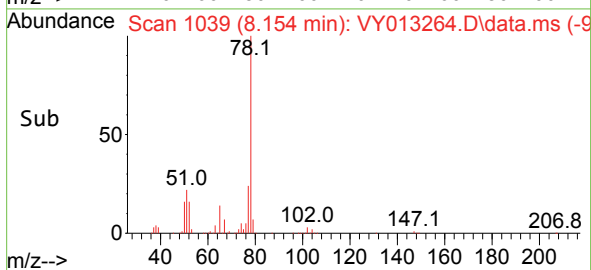
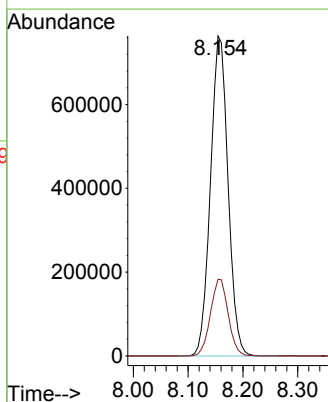
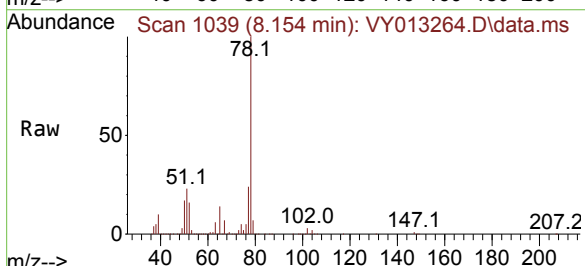
Acq: 12 Apr 2023 12:41

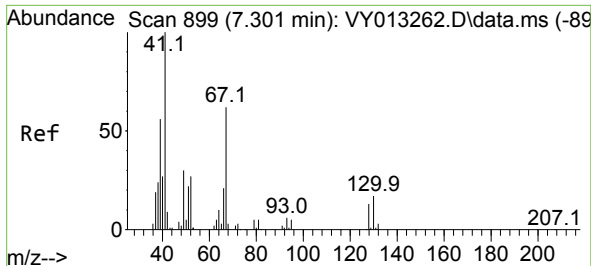
Tgt Ion: 78 Resp: 1695860

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

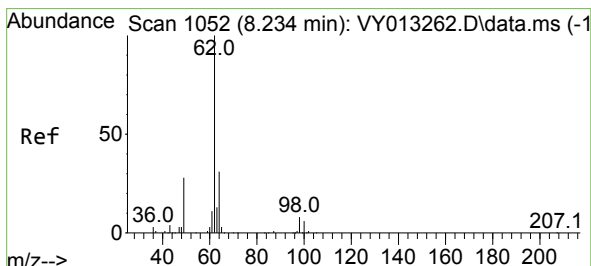
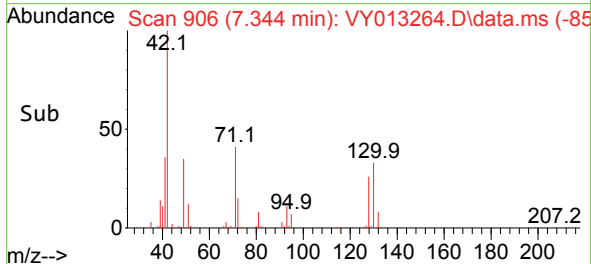
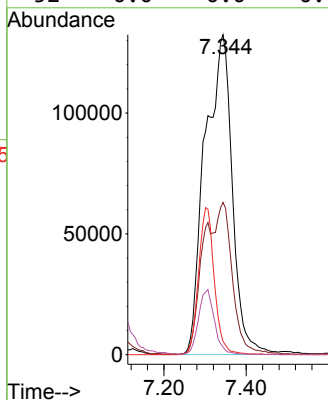
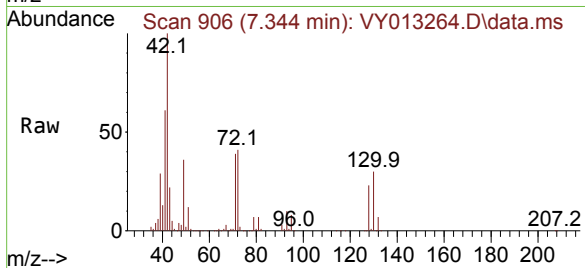




#41
Methacrylonitrile
Concen: 405.615 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.042 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

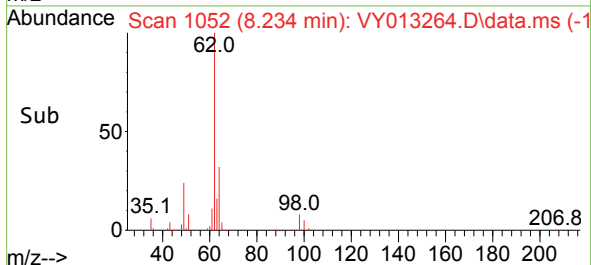
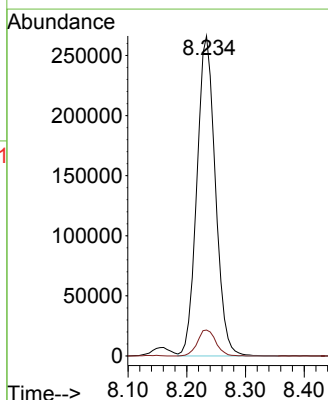
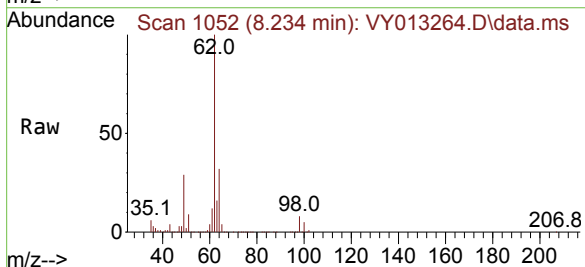
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

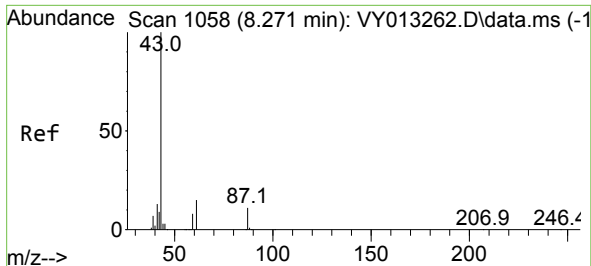
Tgt Ion: 41 Resp: 607488
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.880 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 62 Resp: 580537
Ion Ratio Lower Upper
62 100
98 8.2 0.0 18.8

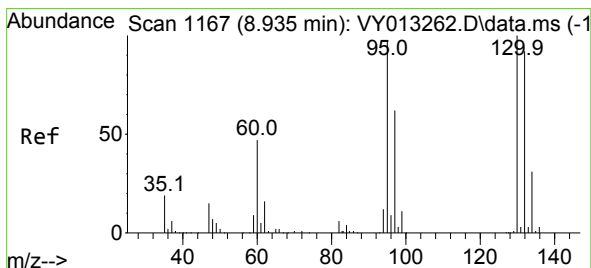
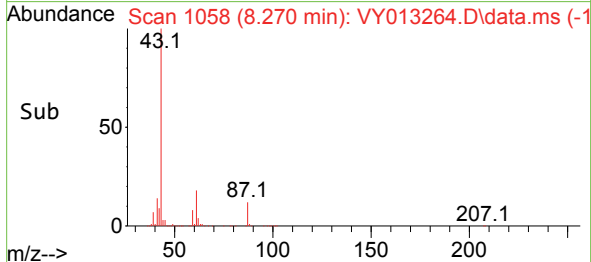
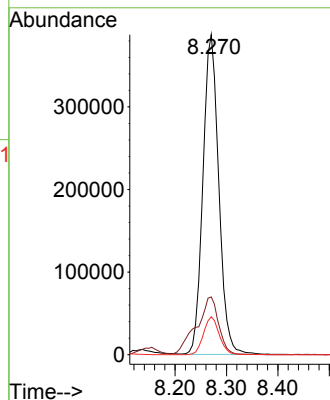
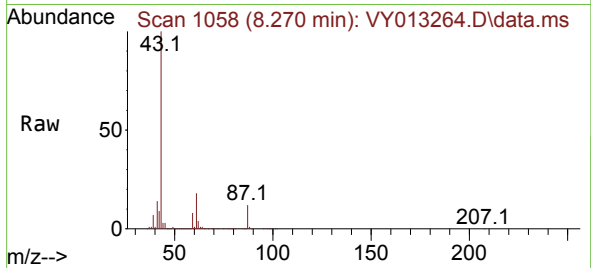




#43
Isopropyl Acetate
Concen: 150.569 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

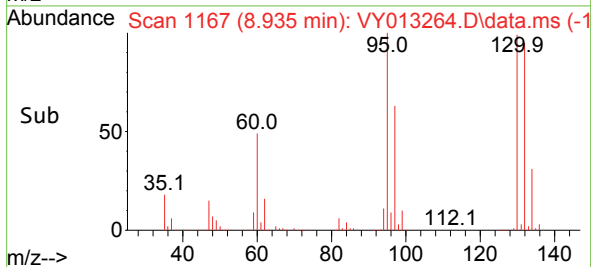
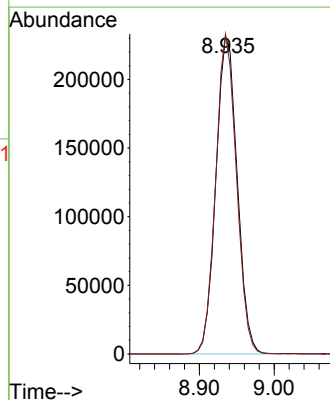
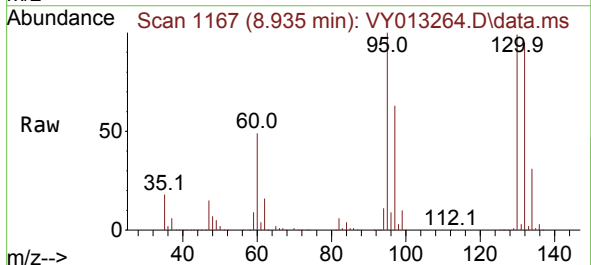
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

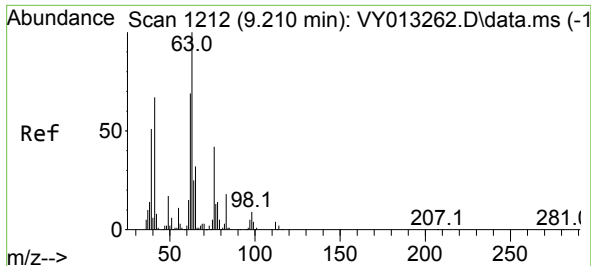
Tgt Ion: 43 Resp: 828922
Ion Ratio Lower Upper
43 100
61 25.3 21.6 32.4
87 11.8 9.9 14.9



#44
Trichloroethene
Concen: 149.506 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion:130 Resp: 458334
Ion Ratio Lower Upper
130 100
95 100.7 0.0 185.0





#45

1,2-Dichloropropane

Concen: 143.880 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

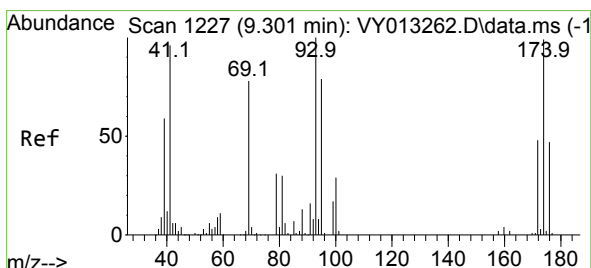
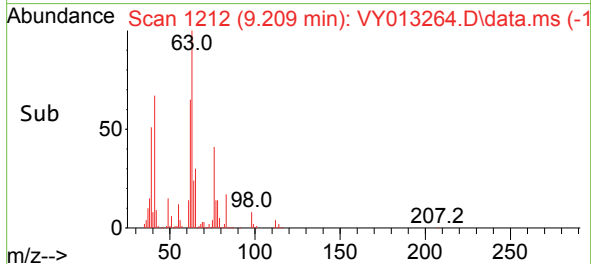
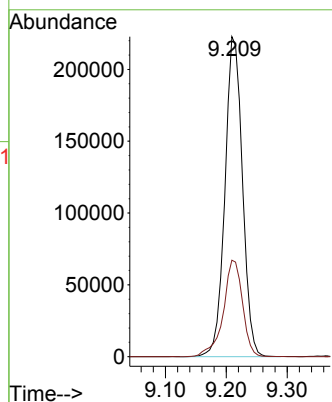
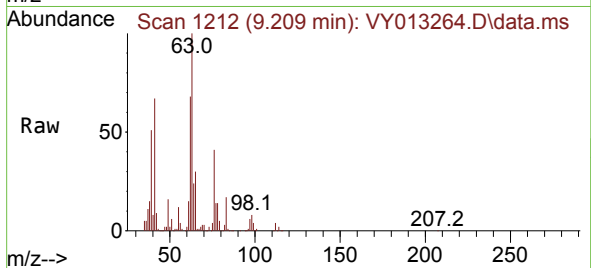
VSTDIC150

Tgt Ion: 63 Resp: 444420

Ion Ratio Lower Upper

63 100

65 30.2 25.7 38.5



#46

Dibromomethane

Concen: 143.971 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

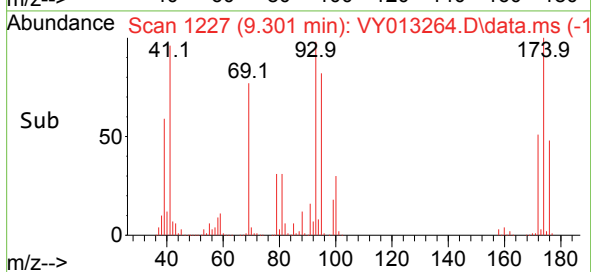
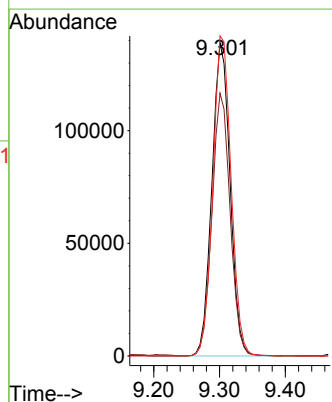
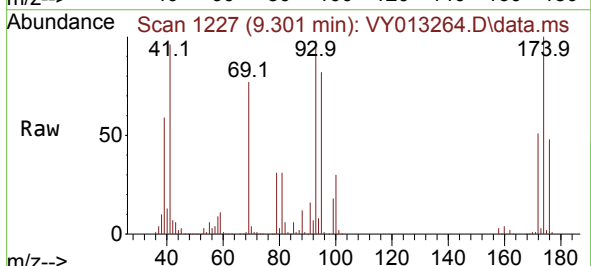
Tgt Ion: 93 Resp: 267643

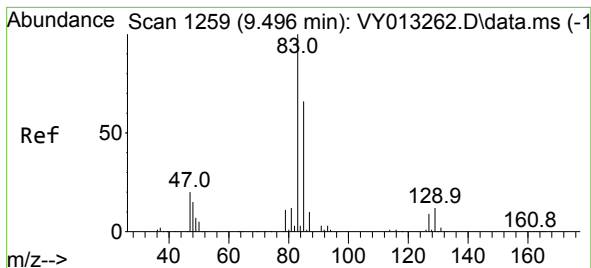
Ion Ratio Lower Upper

93 100

95 83.7 65.6 98.4

174 102.4 81.3 121.9





#47

Bromodichloromethane

Concen: 147.007 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

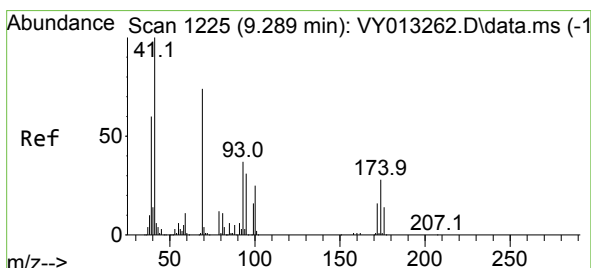
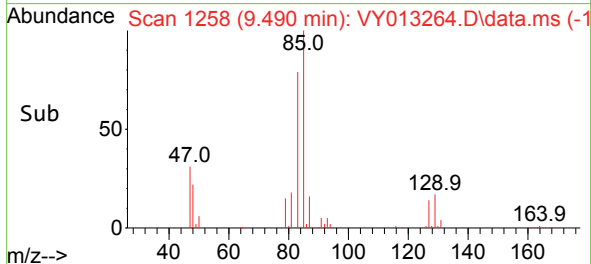
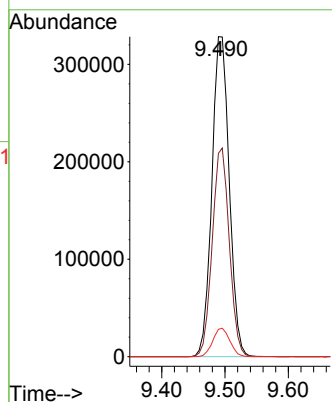
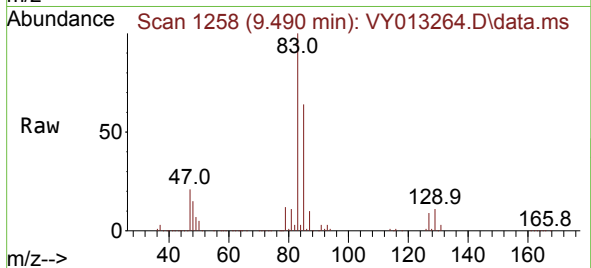
Tgt Ion: 83 Resp: 624752

Ion Ratio Lower Upper

83 100

85 63.6 50.2 75.4

127 8.6 6.3 9.5



#48

Methyl methacrylate

Concen: 157.378 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

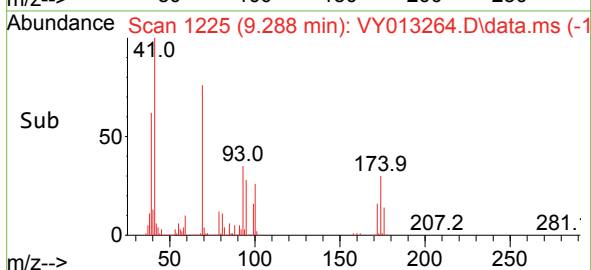
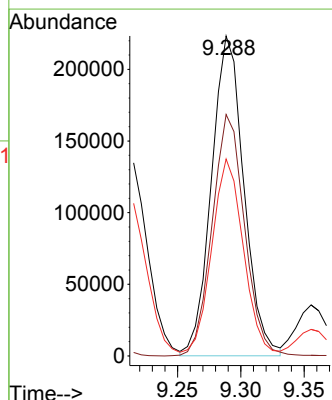
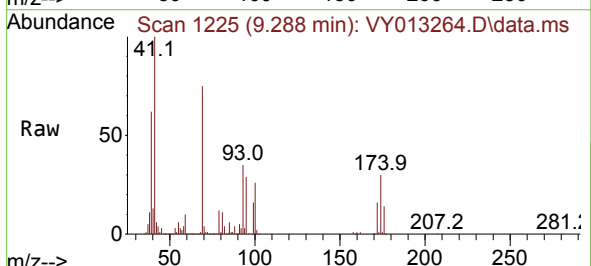
Tgt Ion: 41 Resp: 397970

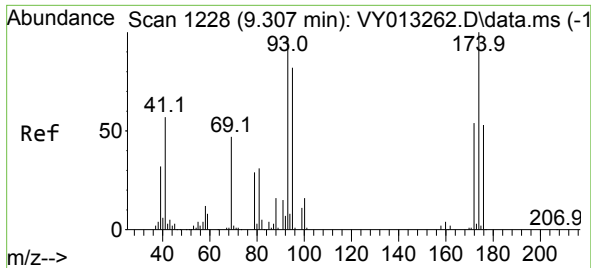
Ion Ratio Lower Upper

41 100

69 75.6 64.1 96.1

39 58.1 44.0 66.0

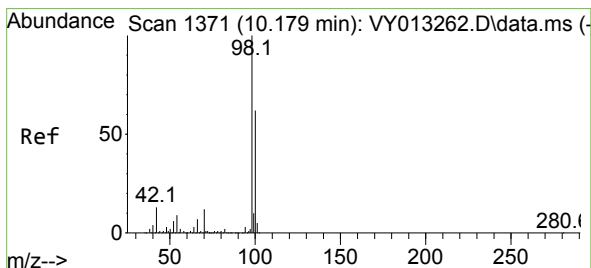
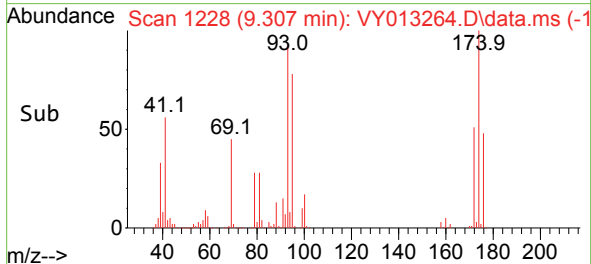
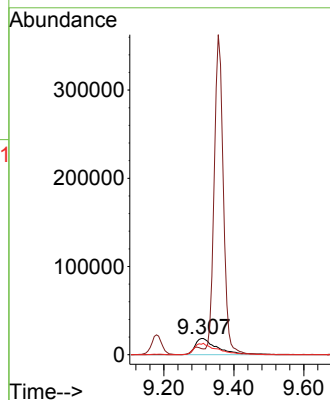
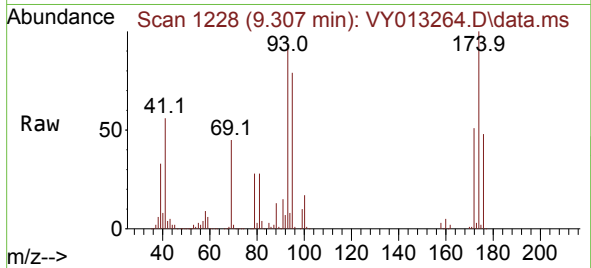




#49
1,4-Dioxane
Concen: 3187.170 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

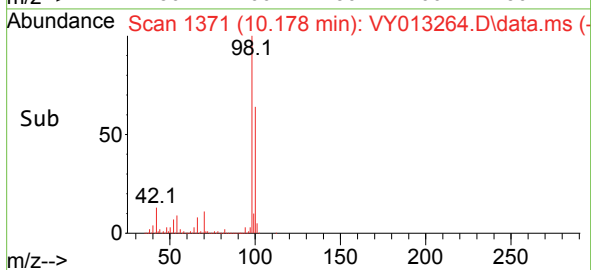
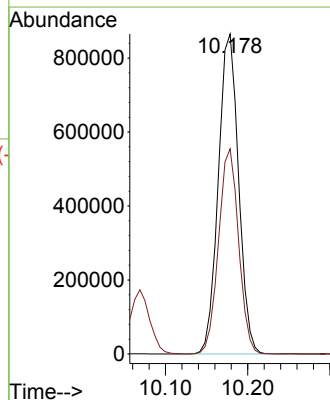
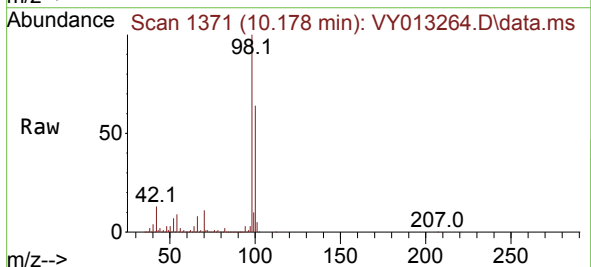
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

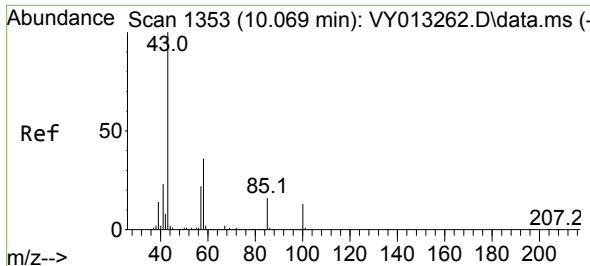
Tgt Ion: 88 Resp: 80276
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 71.9 55.2 82.8



#50
Toluene-d8
Concen: 146.544 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 98 Resp: 1480478
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3

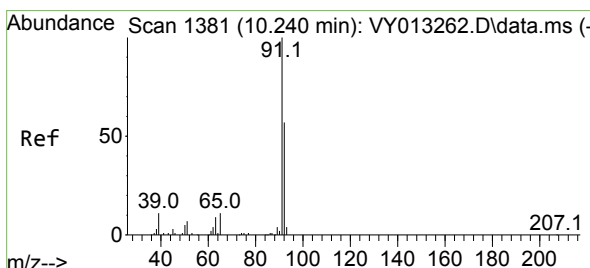
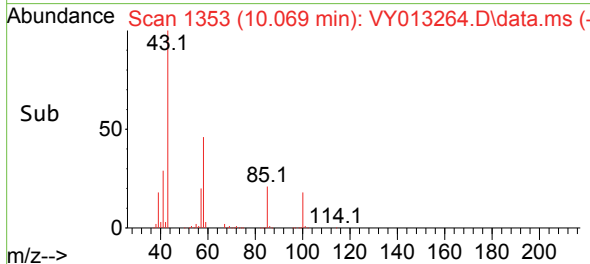
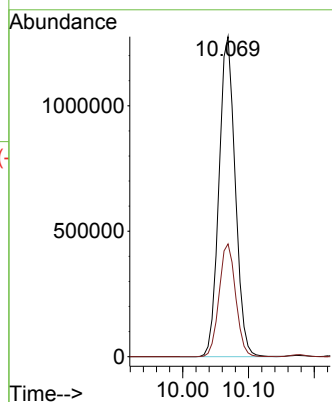
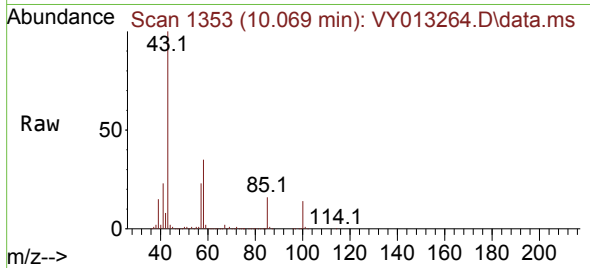




#51
4-Methyl-2-Pentanone
Concen: 732.606 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

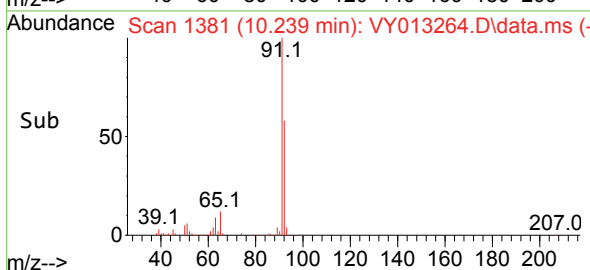
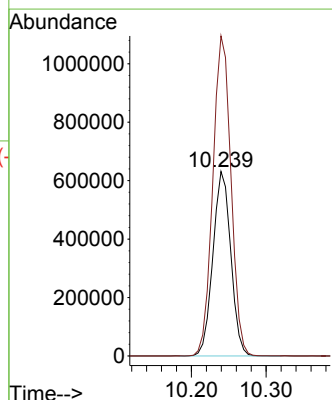
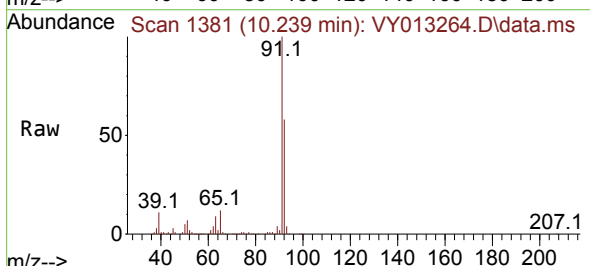
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

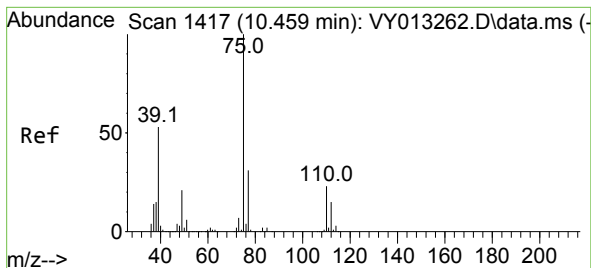
Tgt Ion: 43 Resp: 2194976
Ion Ratio Lower Upper
43 100
58 35.9 29.8 44.6



#52
Toluene
Concen: 146.239 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 92 Resp: 1050883
Ion Ratio Lower Upper
92 100
91 176.5 141.3 211.9

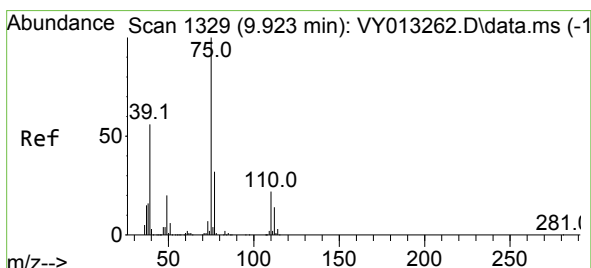
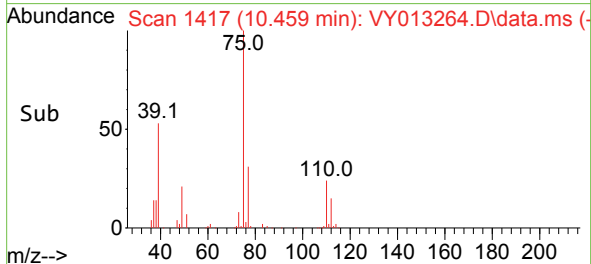
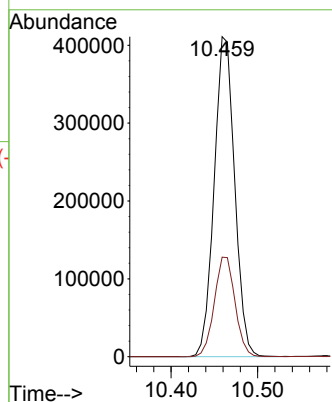
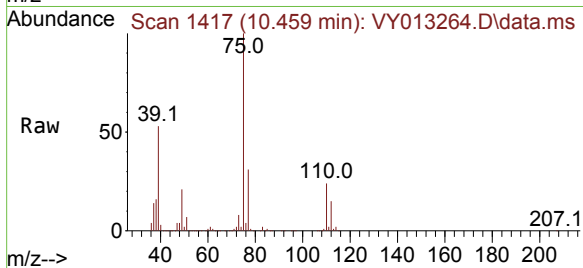




#53
 t-1,3-Dichloropropene
 Concen: 151.942 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

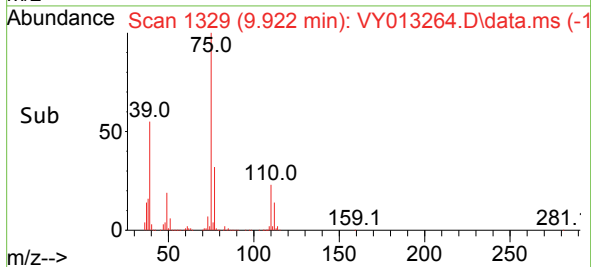
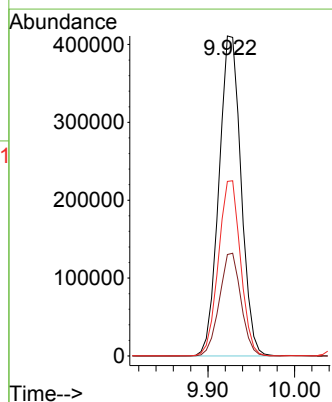
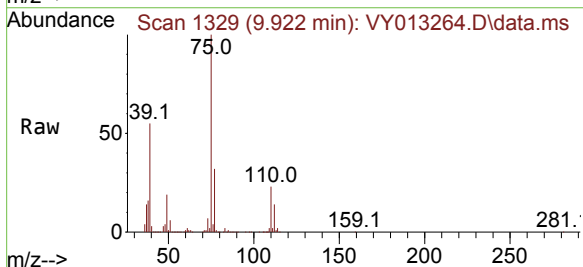
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

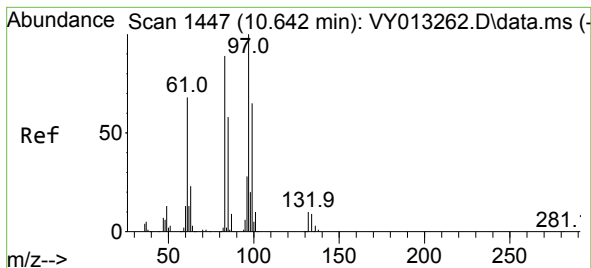
Tgt Ion: 75 Resp: 676234
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 149.364 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

Tgt Ion: 75 Resp: 728910
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 54.5 39.0 58.4



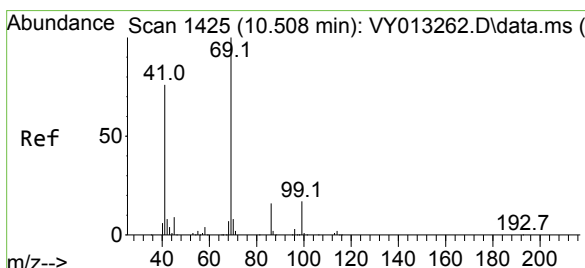
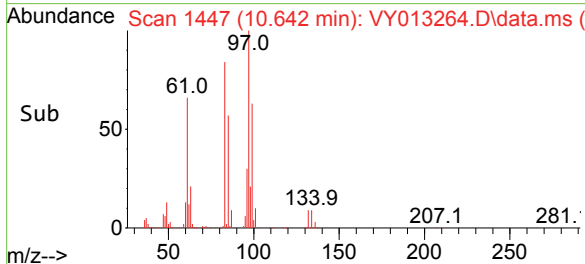
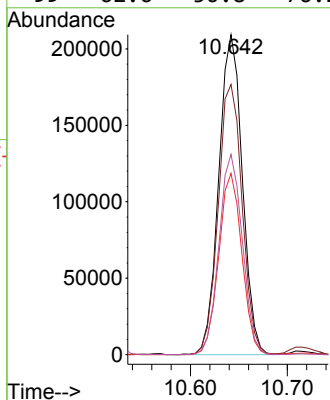
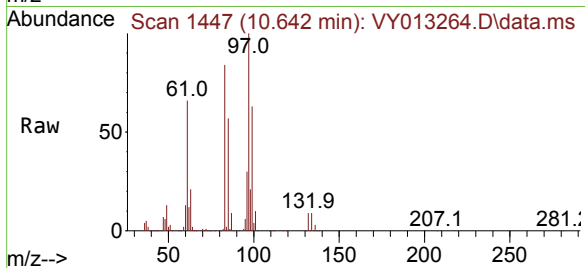


#55
1,1,2-Trichloroethane
Concen: 144.358 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 353845

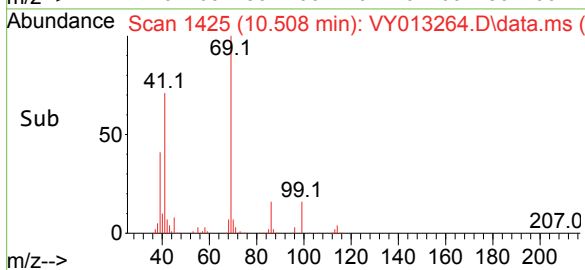
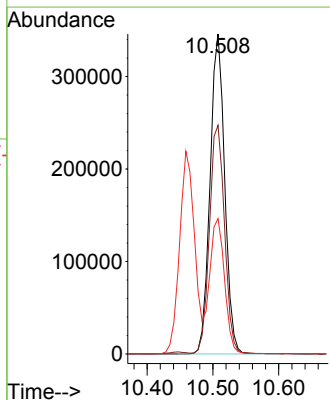
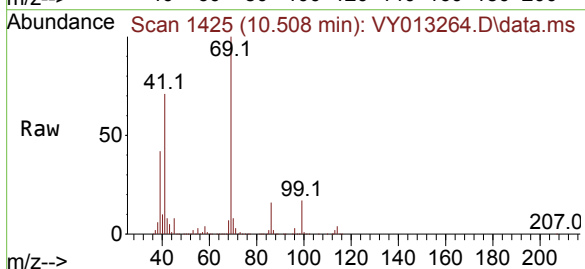
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.6
85	56.6	44.9	67.3
99	62.6	50.8	76.2

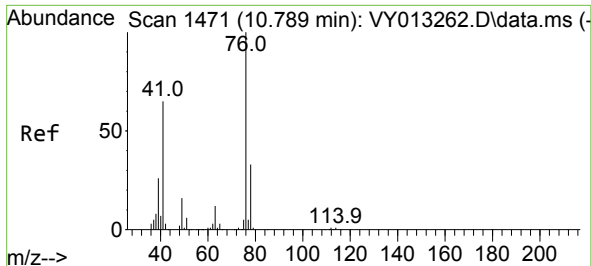


#56
Ethyl methacrylate
Concen: 159.654 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 69 Resp: 535828

Ion	Ratio	Lower	Upper
69	100		
41	73.5	56.4	84.6
39	43.1	30.8	46.2





#57

1,3-Dichloropropane

Concen: 144.500 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

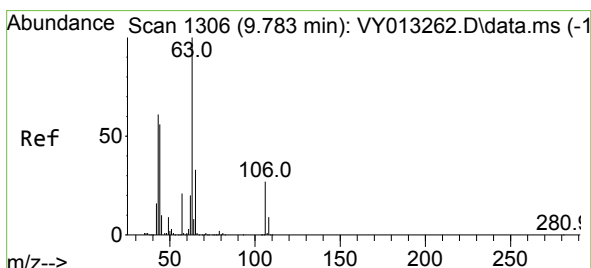
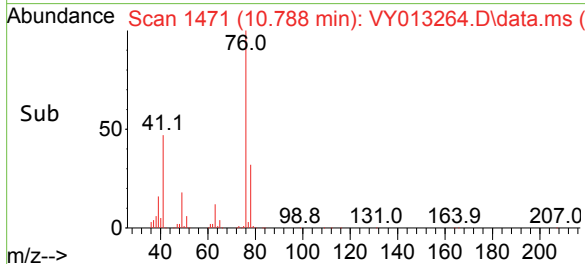
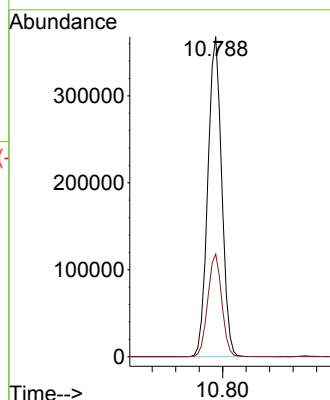
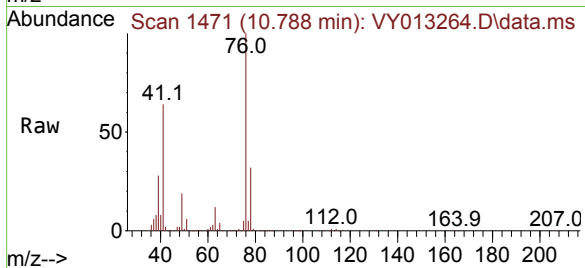
VSTDIC150

Tgt Ion: 76 Resp: 602411

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 741.863 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY013264.D

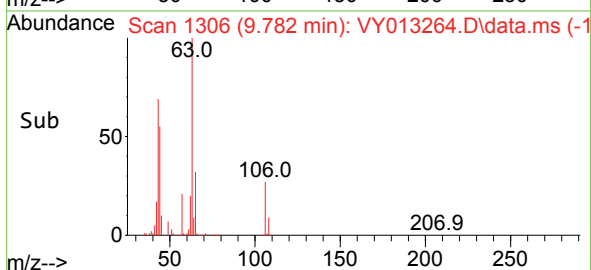
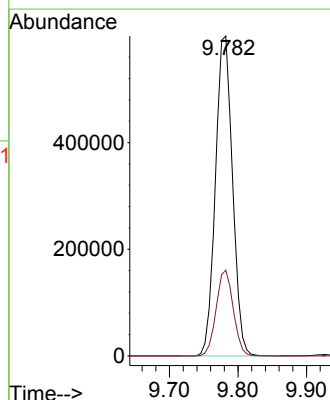
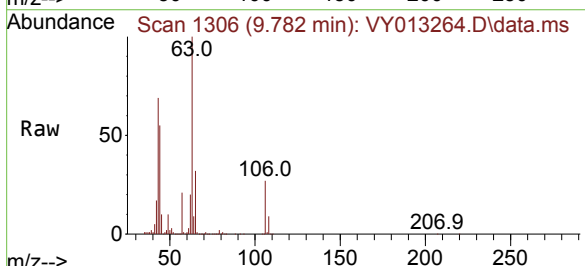
Acq: 12 Apr 2023 12:41

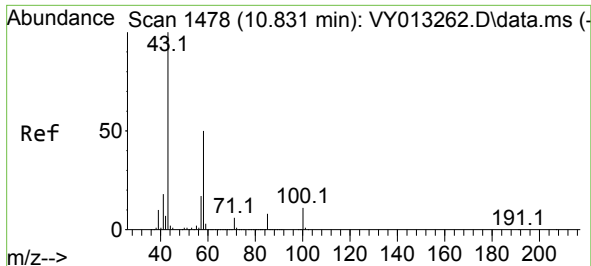
Tgt Ion: 63 Resp: 1039621

Ion Ratio Lower Upper

63 100

106 26.7 22.1 33.1

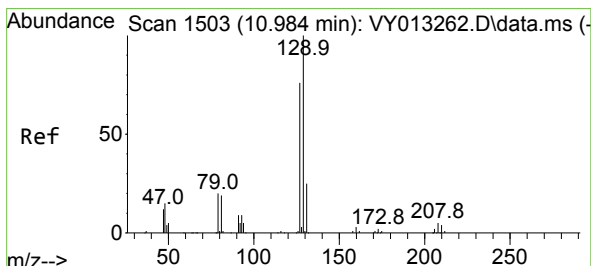
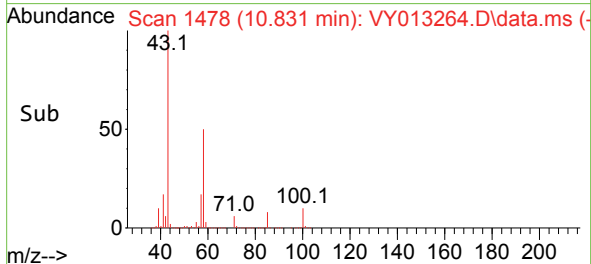
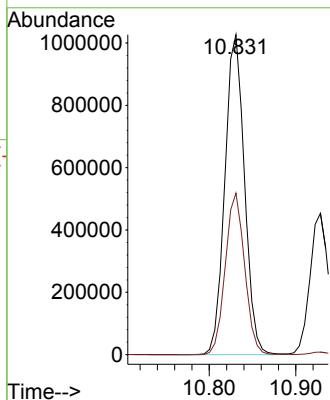
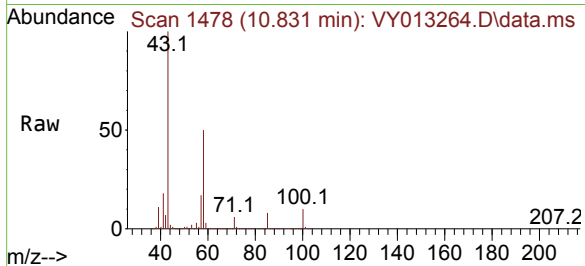




#59
2-Hexanone
Concen: 741.106 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

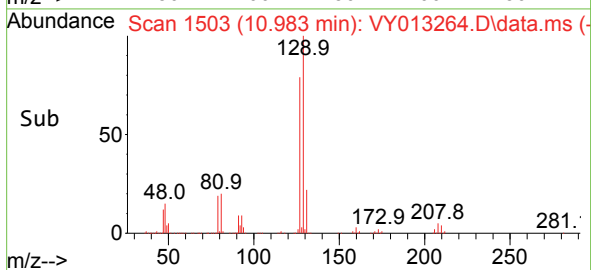
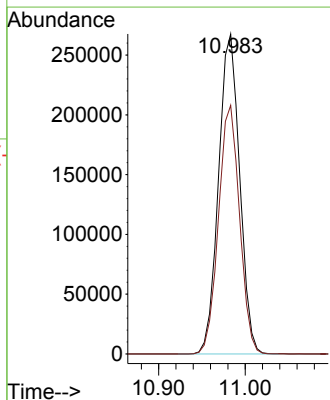
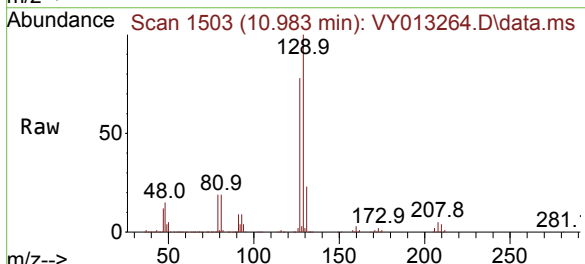
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

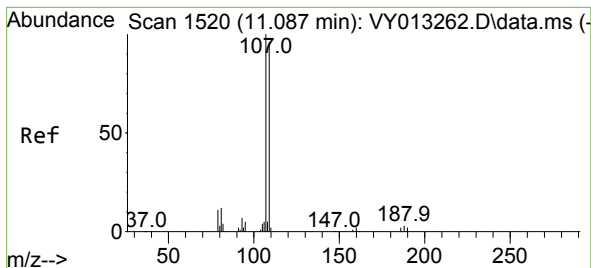
Tgt Ion: 43 Resp: 1614517
Ion Ratio Lower Upper
43 100
58 49.8 25.9 77.8



#60
Dibromochloromethane
Concen: 147.358 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 129 Resp: 452899
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

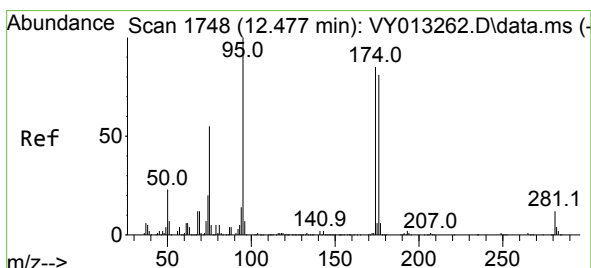
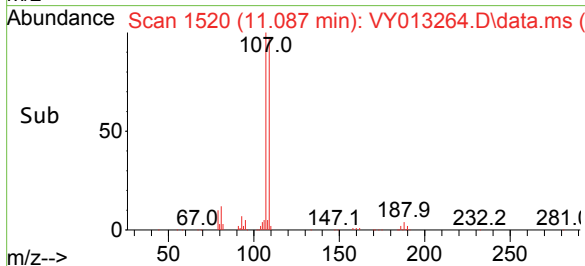
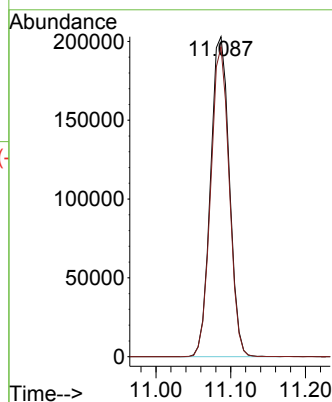
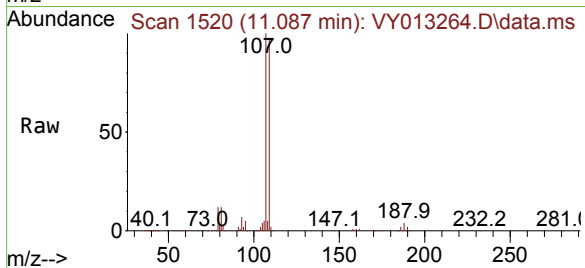




#61
1,2-Dibromoethane
Concen: 149.060 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

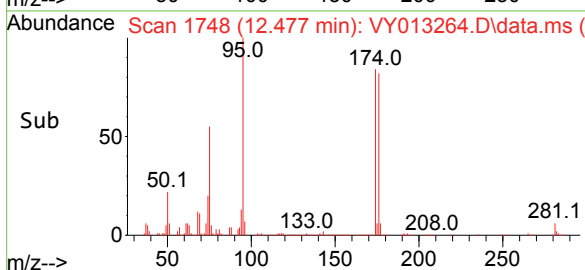
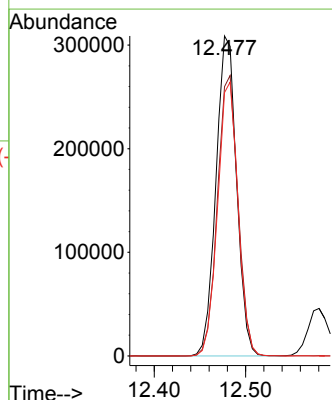
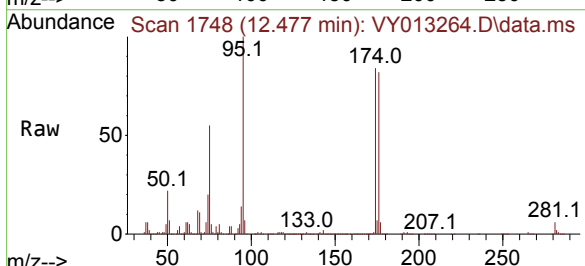
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

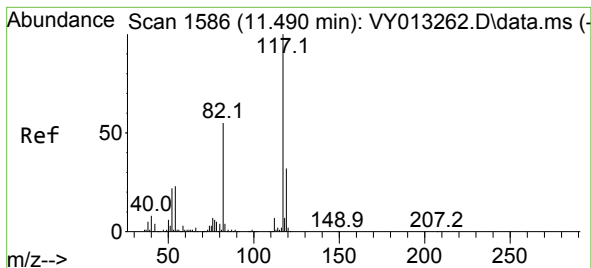
Tgt Ion:107 Resp: 355787
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 147.280 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 95 Resp: 483443
Ion Ratio Lower Upper
95 100
174 87.7 0.0 176.6
176 85.1 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

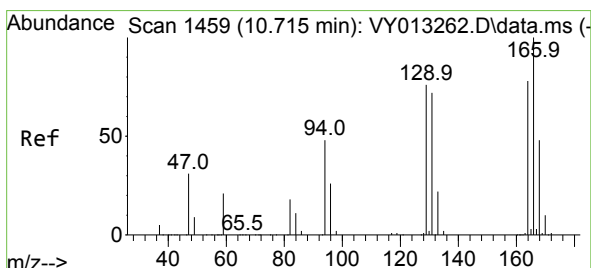
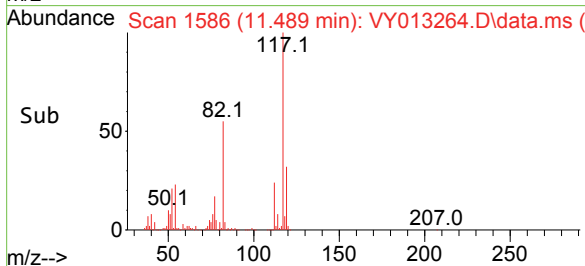
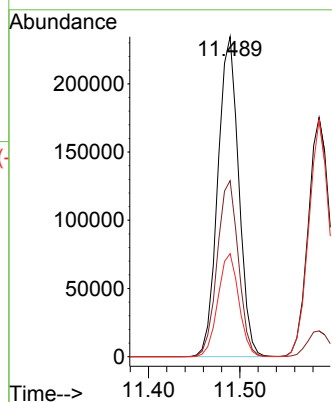
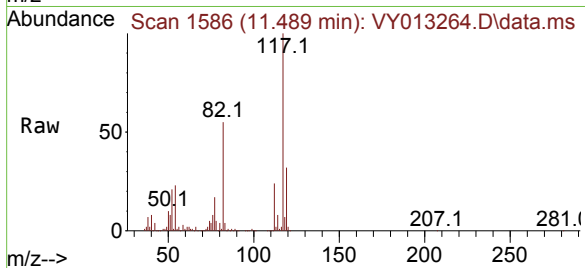
Tgt Ion:117 Resp: 372619

Ion Ratio Lower Upper

117 100

82 55.0 45.4 68.0

119 32.2 25.6 38.4



#64

Tetrachloroethene

Concen: 150.853 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Tgt Ion:164 Resp: 396560

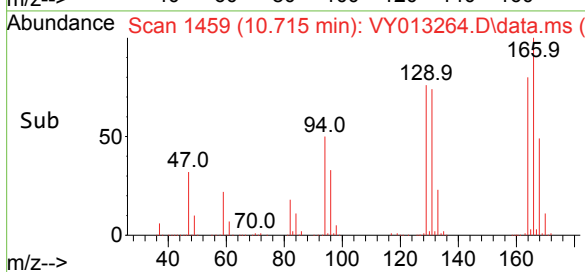
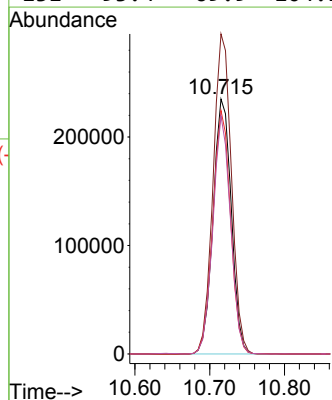
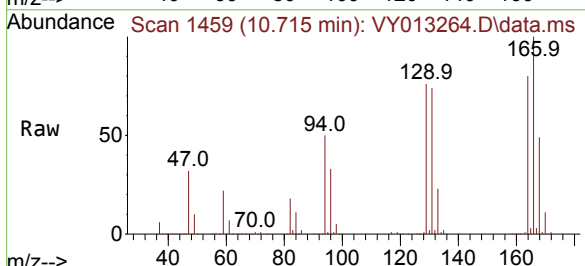
Ion Ratio Lower Upper

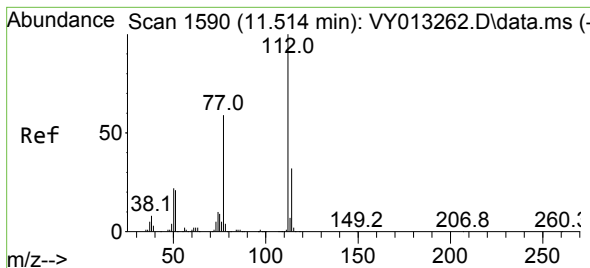
164 100

166 125.5 103.4 155.2

129 95.5 71.4 107.2

131 93.4 69.9 104.9





#65

Chlorobenzene

Concen: 142.263 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

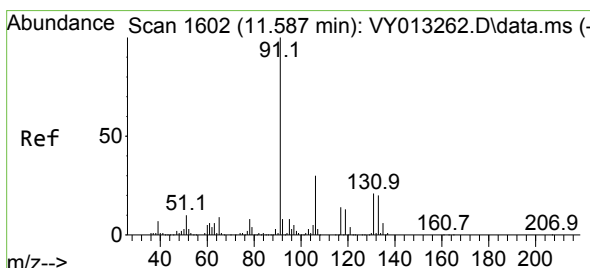
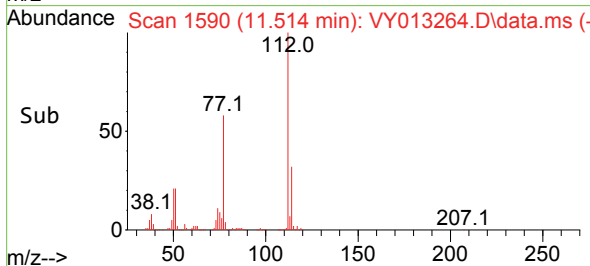
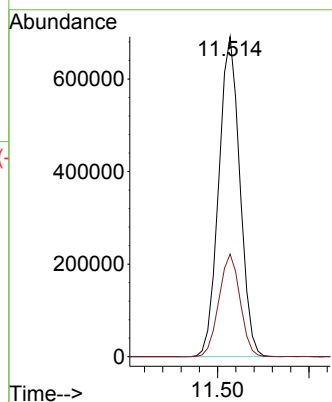
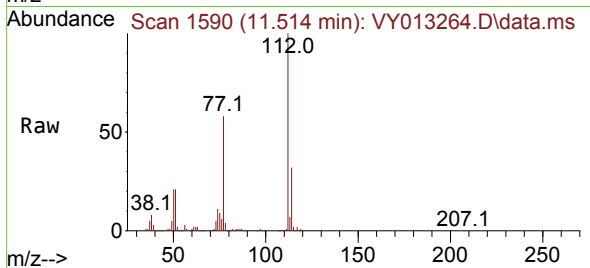
VSTDIC150

Tgt Ion:112 Resp: 1108918

Ion Ratio Lower Upper

112 100

114 32.0 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 145.501 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

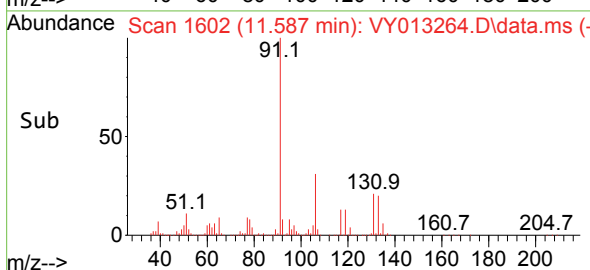
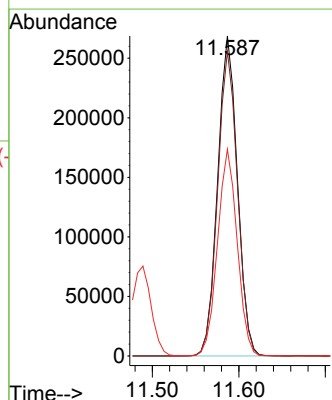
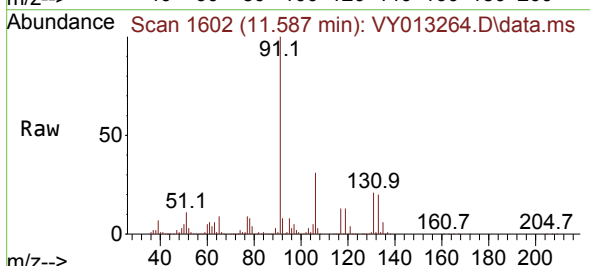
Tgt Ion:131 Resp: 425615

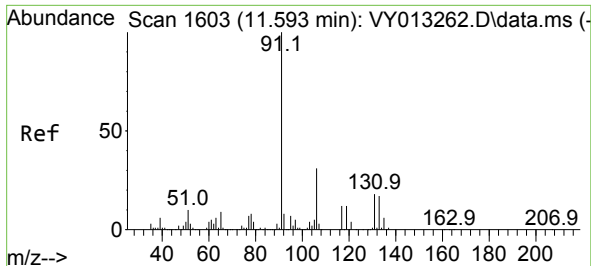
Ion Ratio Lower Upper

131 100

133 95.7 48.0 144.0

119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 151.172 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

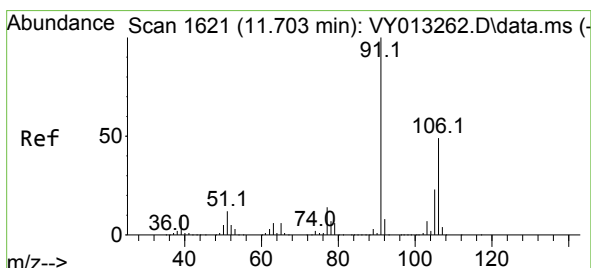
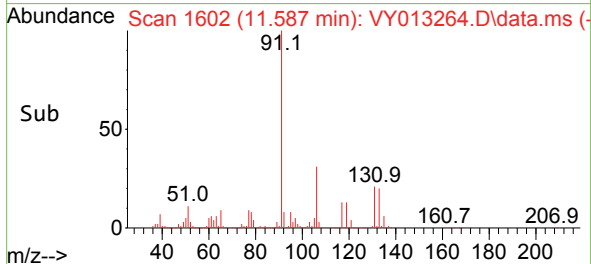
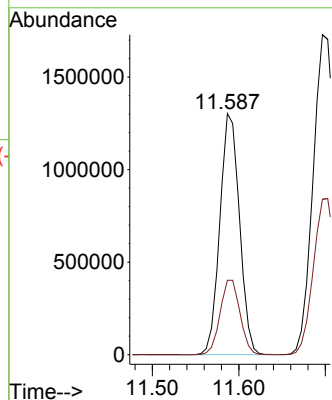
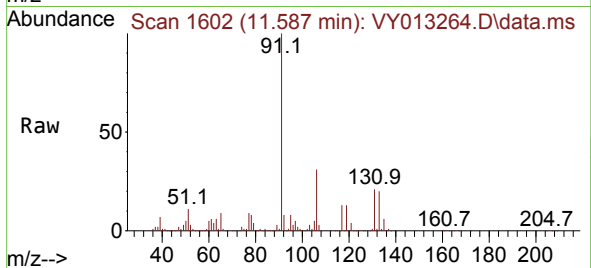
VSTDIC150

Tgt Ion: 91 Resp: 2052306

Ion Ratio Lower Upper

91 100

106 30.9 25.1 37.7



#68

m/p-Xylenes

Concen: 300.897 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013264.D

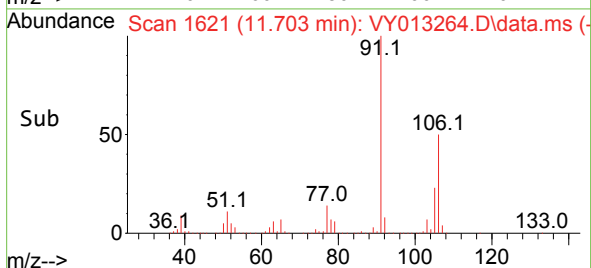
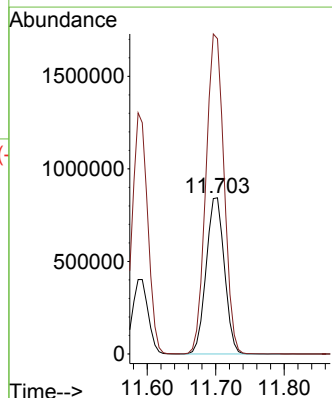
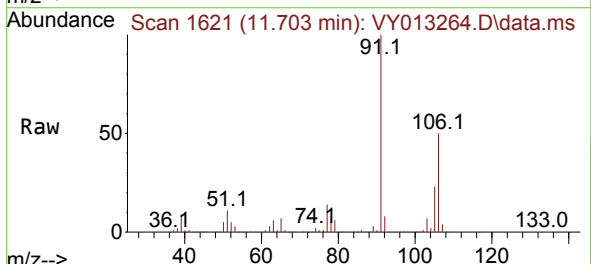
Acq: 12 Apr 2023 12:41

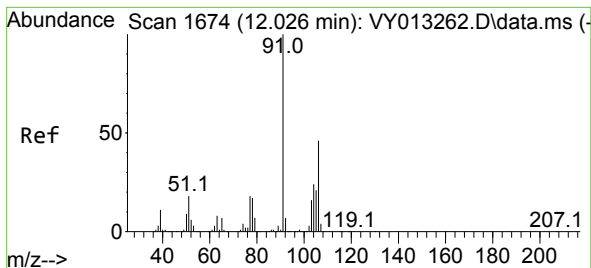
Tgt Ion:106 Resp: 1562962

Ion Ratio Lower Upper

106 100

91 203.6 159.8 239.8

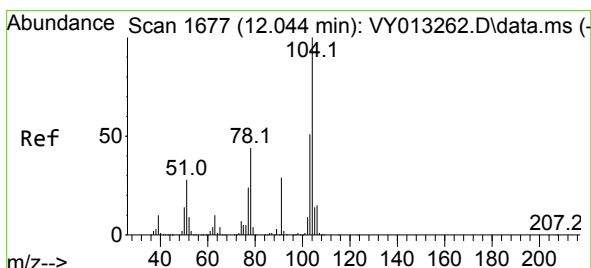
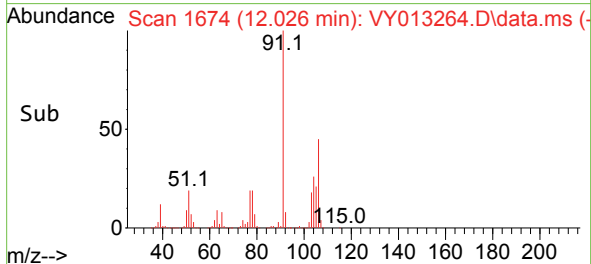
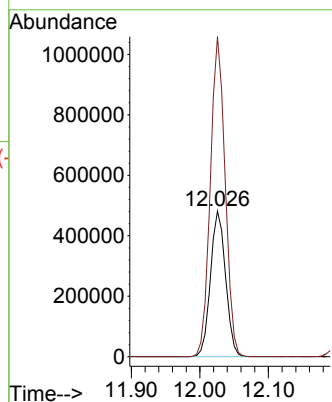
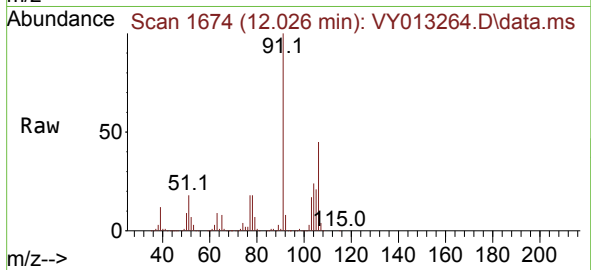




#69
o-Xylene
Concen: 153.064 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

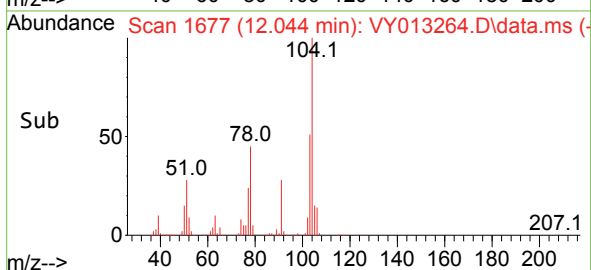
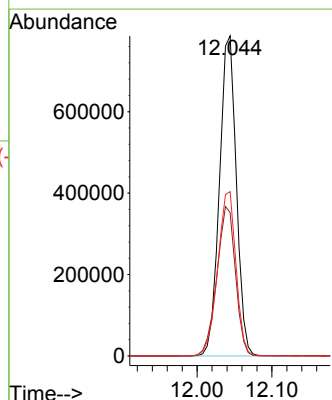
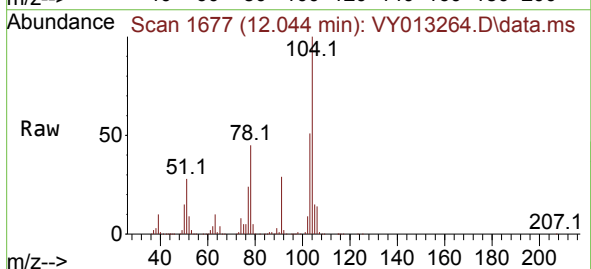
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

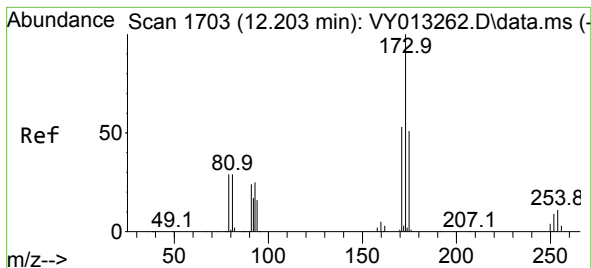
Tgt Ion:106 Resp: 736349
Ion Ratio Lower Upper
106 100
91 216.0 107.2 321.6



#70
Styrene
Concen: 152.002 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion:104 Resp: 1235042
Ion Ratio Lower Upper
104 100
78 51.6 39.2 58.8
103 55.7 43.7 65.5





#71

Bromoform

Concen: 147.666 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

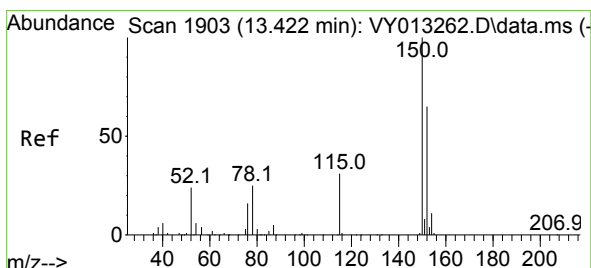
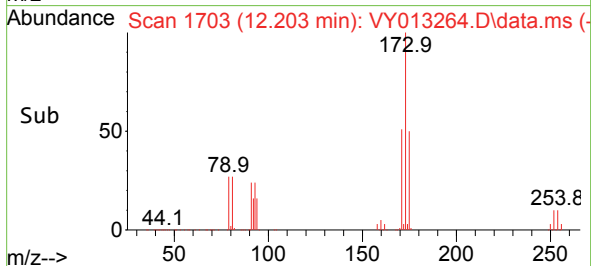
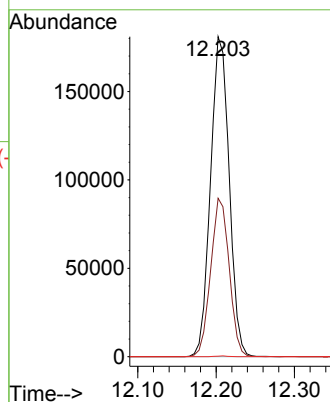
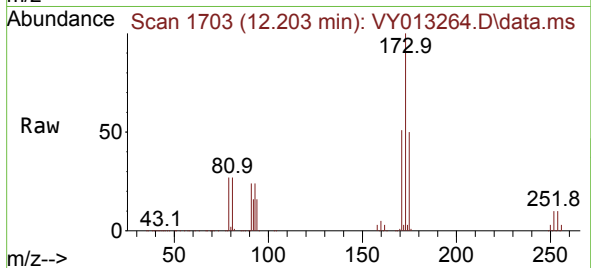
Tgt Ion:173 Resp: 299244

Ion Ratio Lower Upper

173 100

175 49.1 25.0 75.0

254 0.2 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

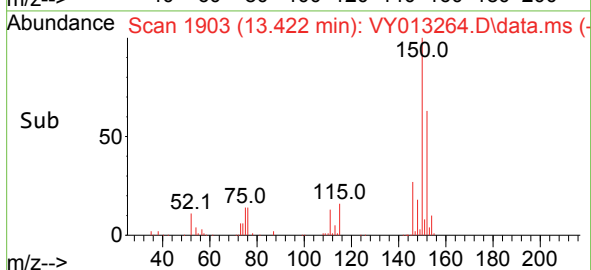
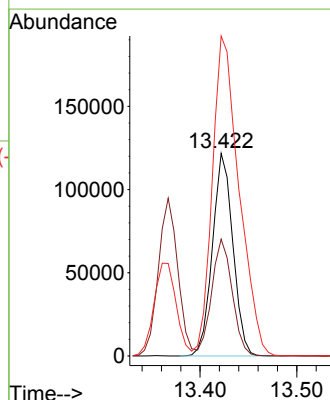
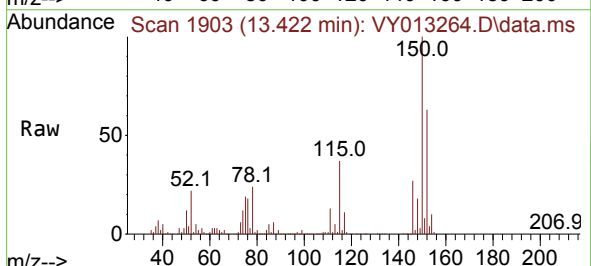
Tgt Ion:152 Resp: 178841

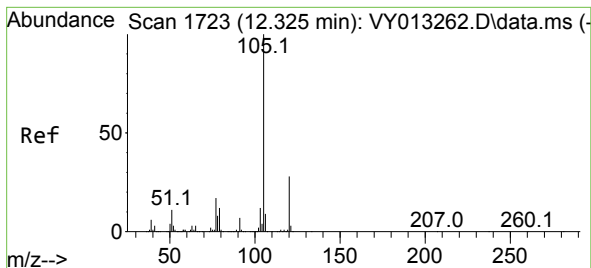
Ion Ratio Lower Upper

152 100

115 57.5 27.1 81.3

150 206.3 0.0 347.8





#73

Isopropylbenzene

Concen: 156.773 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

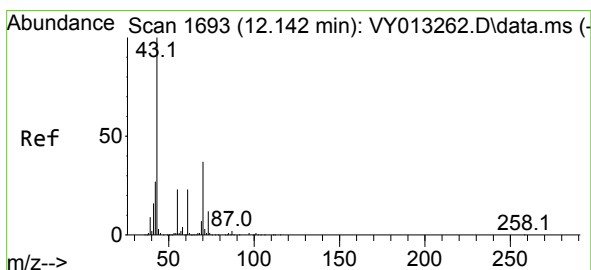
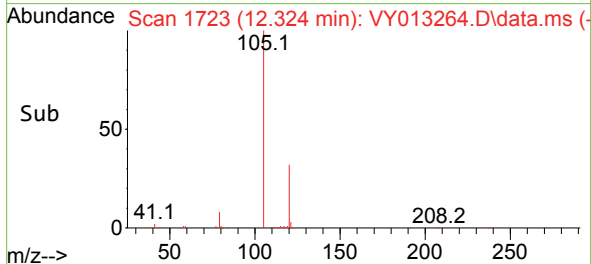
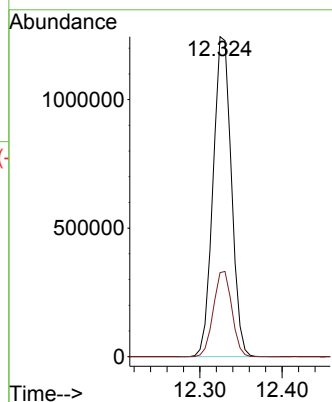
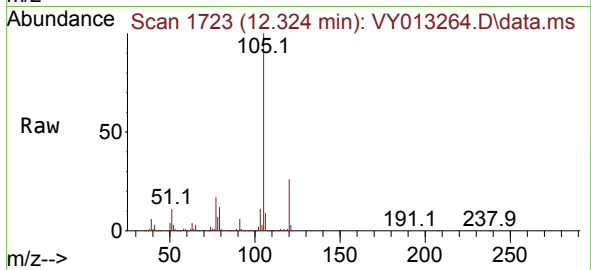
VSTDIC150

Tgt Ion:105 Resp: 1923182

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 153.596 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Tgt Ion: 43 Resp: 672220

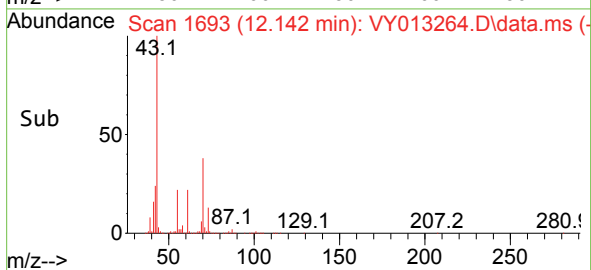
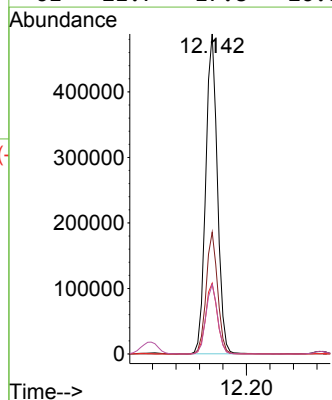
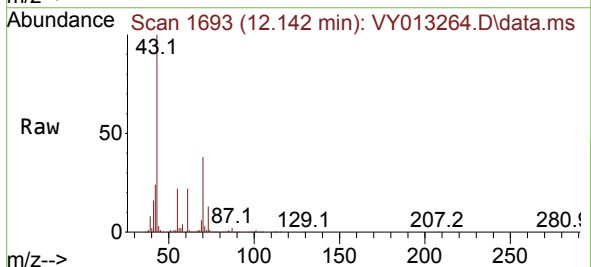
Ion Ratio Lower Upper

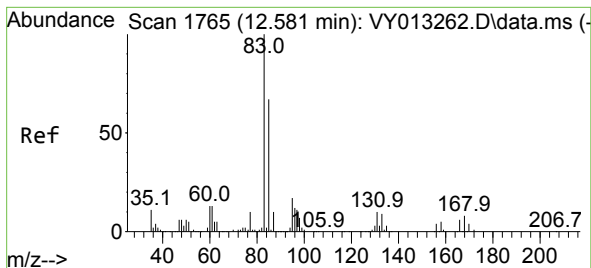
43 100

70 37.5 31.6 47.4

55 22.4 18.8 28.2

61 21.7 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 141.470 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

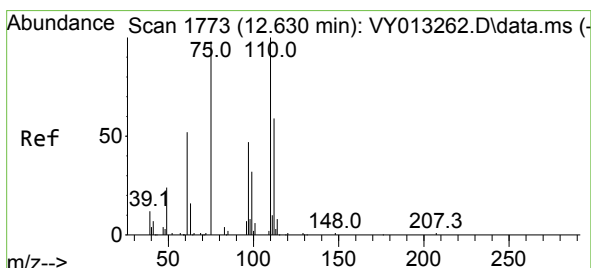
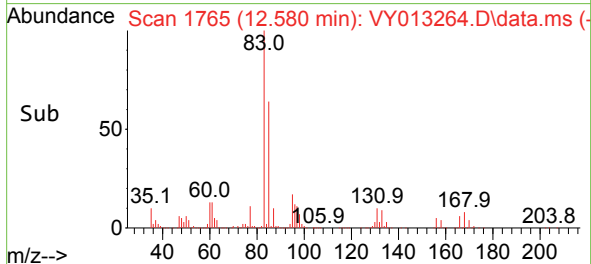
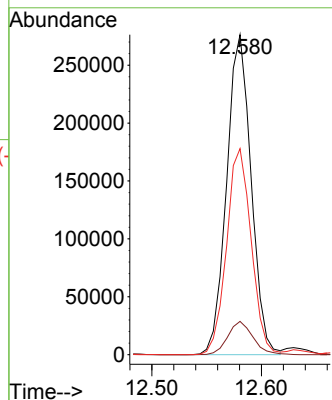
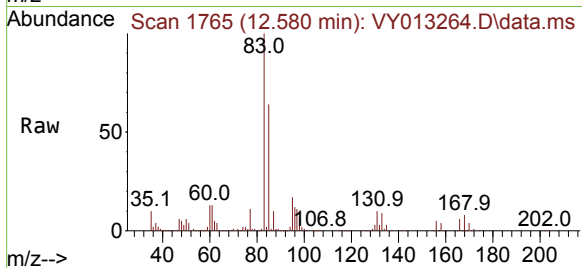
Tgt Ion: 83 Resp: 428720

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.2

85 64.8 31.8 95.3



#76

1,2,3-Trichloropropane

Concen: 240.220 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY013264.D

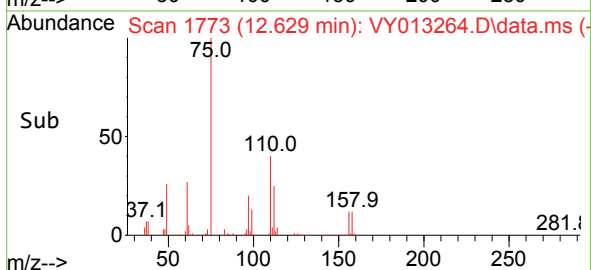
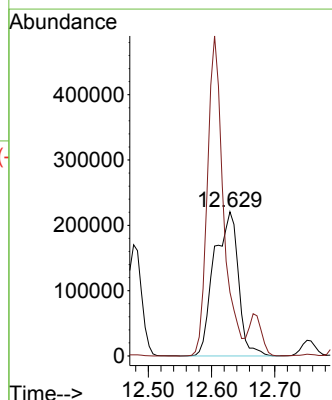
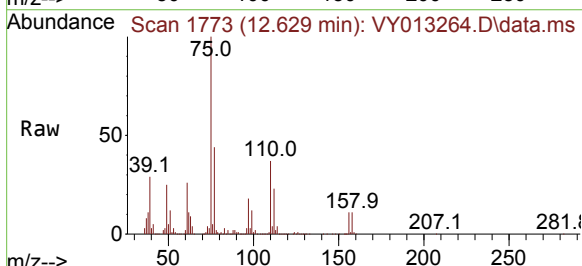
Acq: 12 Apr 2023 12:41

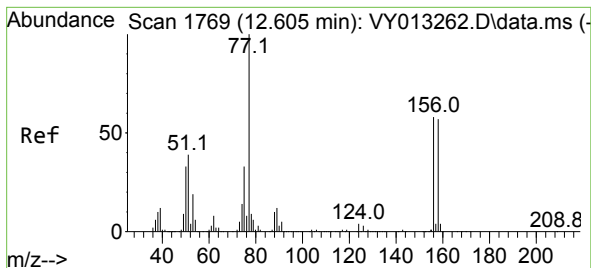
Tgt Ion: 75 Resp: 585935

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 150.240 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

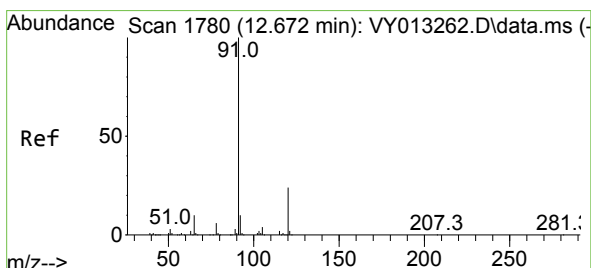
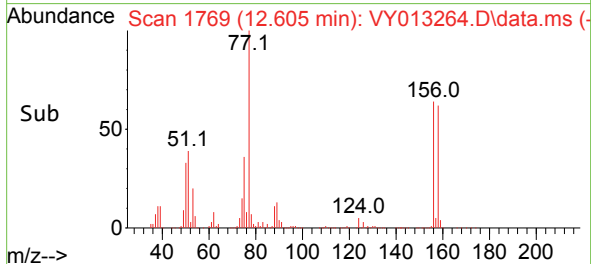
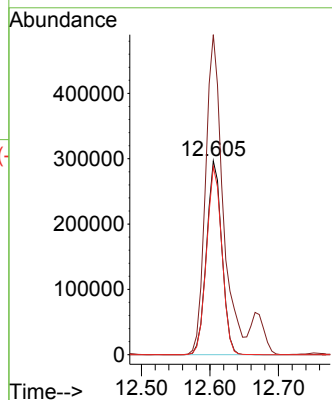
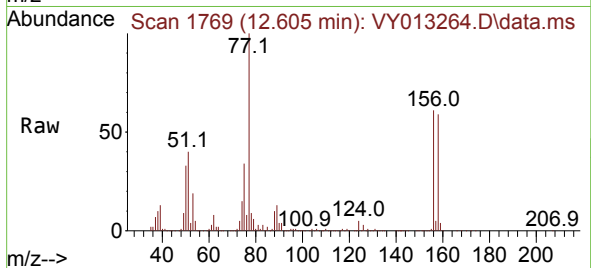
Tgt Ion:156 Resp: 460890

Ion Ratio Lower Upper

156 100

77 186.6 94.0 282.1

158 97.2 48.1 144.4



#78

n-propylbenzene

Concen: 151.920 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013264.D

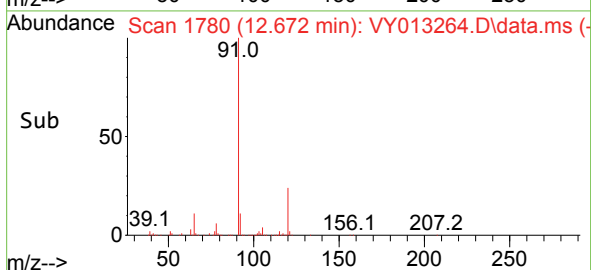
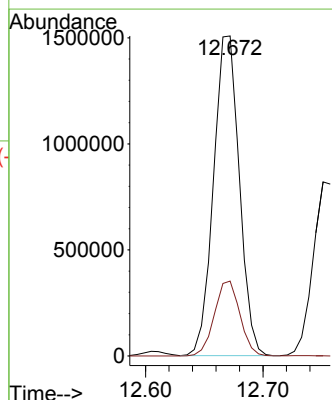
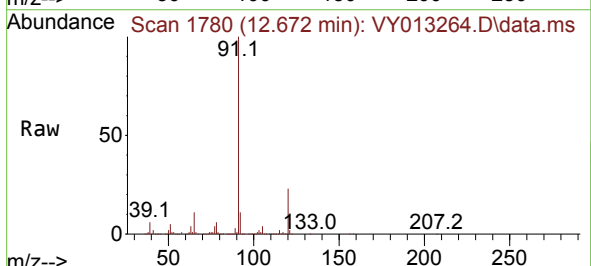
Acq: 12 Apr 2023 12:41

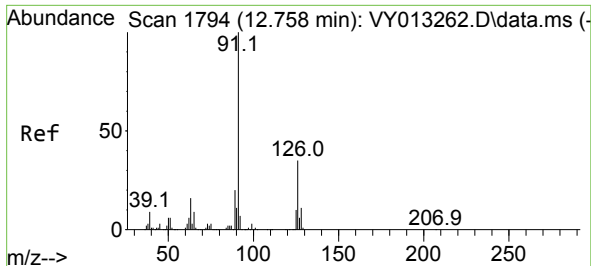
Tgt Ion: 91 Resp: 2301675

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 151.489 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

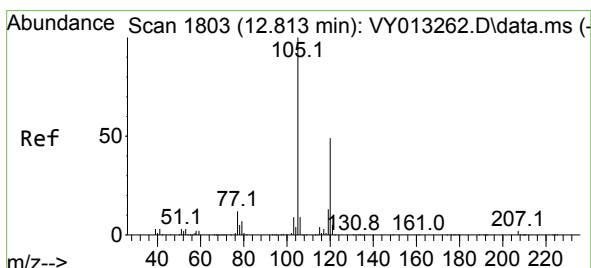
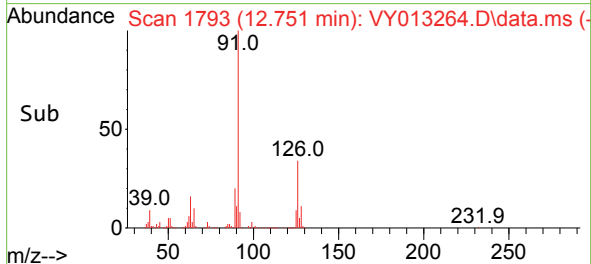
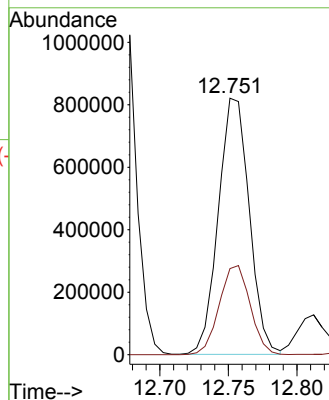
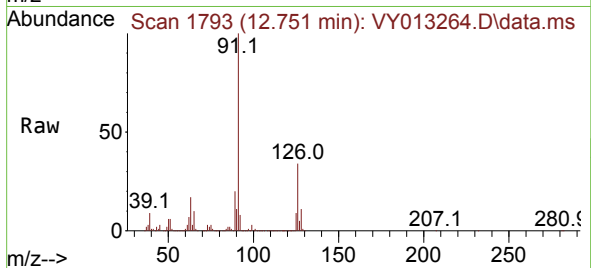
VSTDIC150

Tgt Ion: 91 Resp: 1291927

Ion Ratio Lower Upper

91 100

126 34.6 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 153.151 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013264.D

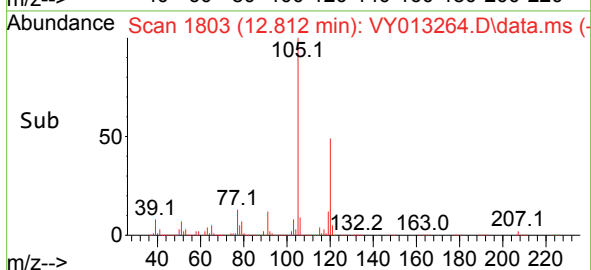
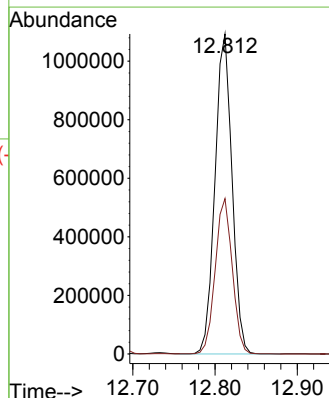
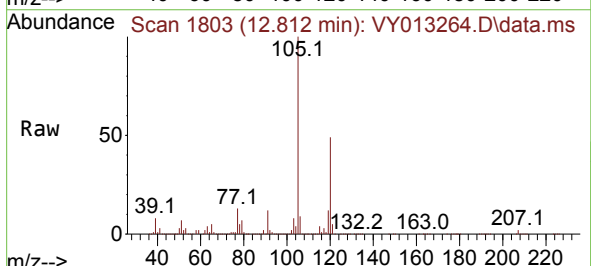
Acq: 12 Apr 2023 12:41

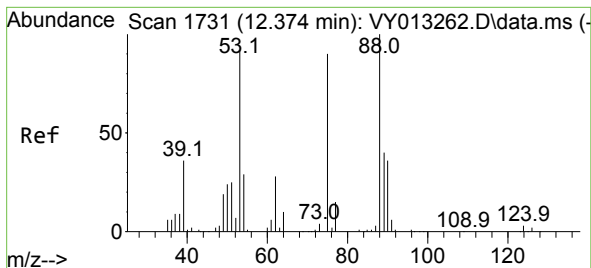
Tgt Ion:105 Resp: 1573678

Ion Ratio Lower Upper

105 100

120 48.6 24.8 74.4

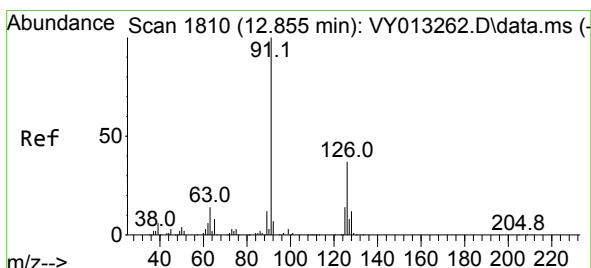
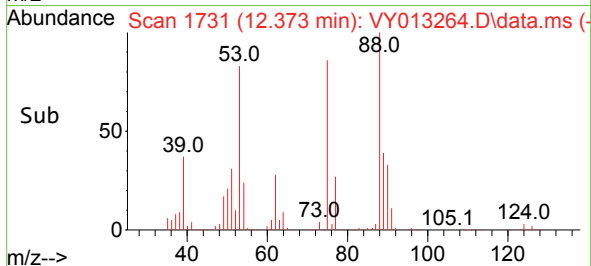
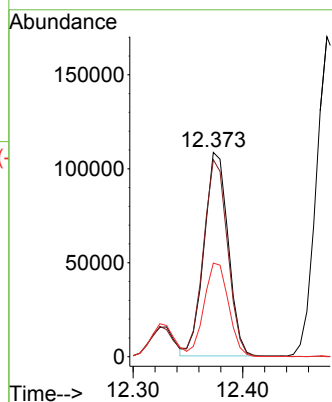
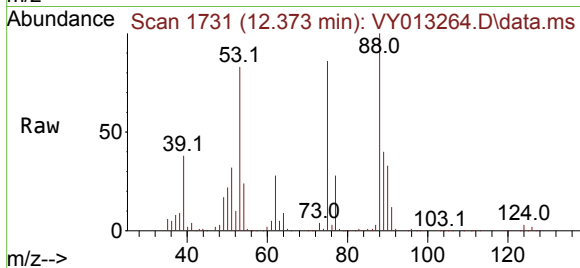




#81
trans-1,4-Dichloro-2-butene
Concen: 154.146 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

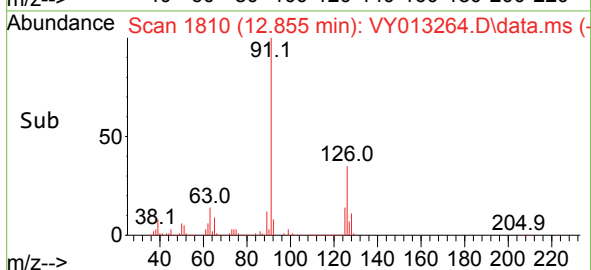
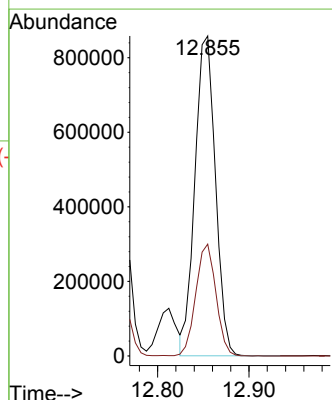
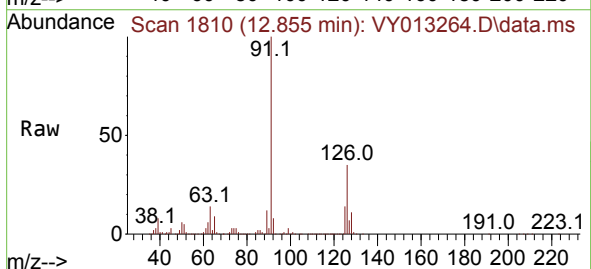
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

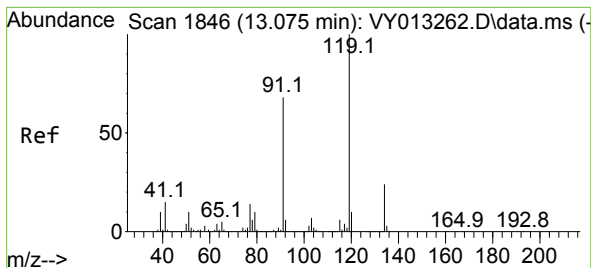
Tgt Ion: 75 Resp: 165510
Ion Ratio Lower Upper
75 100
53 96.6 73.4 110.0
89 46.6 36.6 55.0



#82
4-Chlorotoluene
Concen: 148.641 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013264.D
Acq: 12 Apr 2023 12:41

Tgt Ion: 91 Resp: 1336396
Ion Ratio Lower Upper
91 100
126 34.4 17.7 53.1





#83

tert-Butylbenzene

Concen: 156.010 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

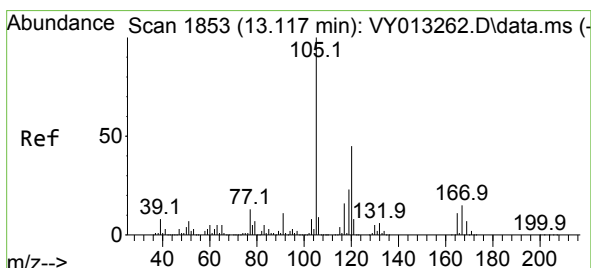
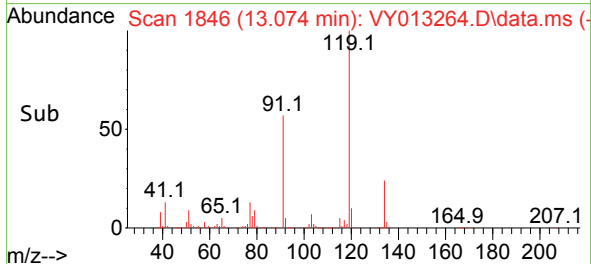
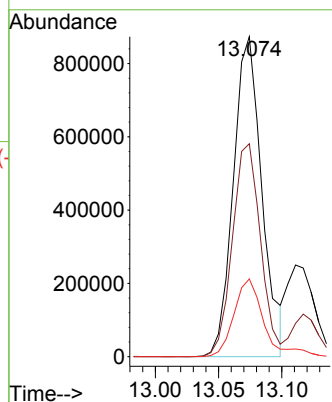
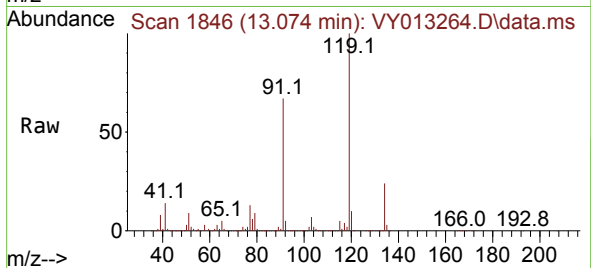
Tgt Ion:119 Resp: 1375528

Ion Ratio Lower Upper

119 100

91 65.4 32.8 98.3

134 25.4 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 155.710 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY013264.D

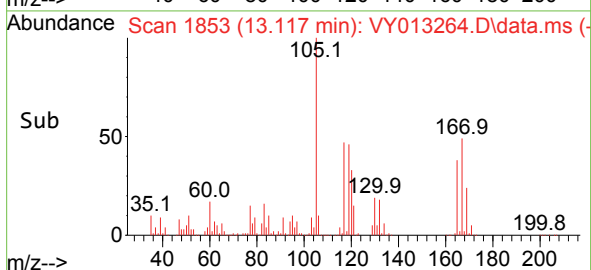
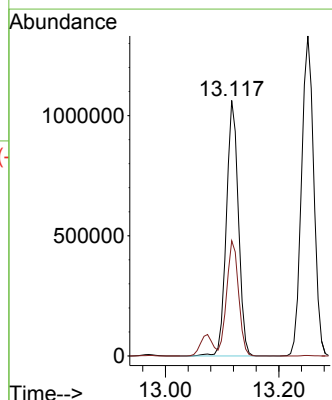
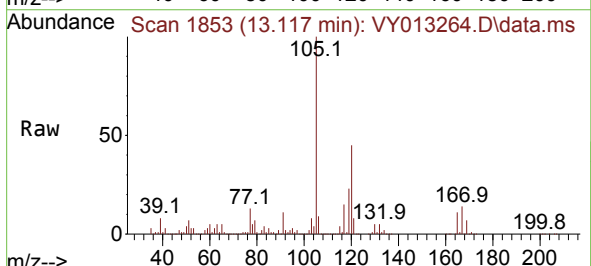
Acq: 12 Apr 2023 12:41

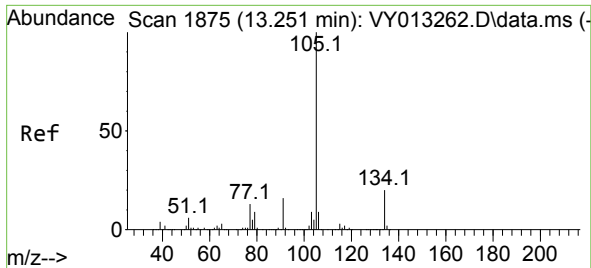
Tgt Ion:105 Resp: 1557146

Ion Ratio Lower Upper

105 100

120 44.6 23.0 69.0

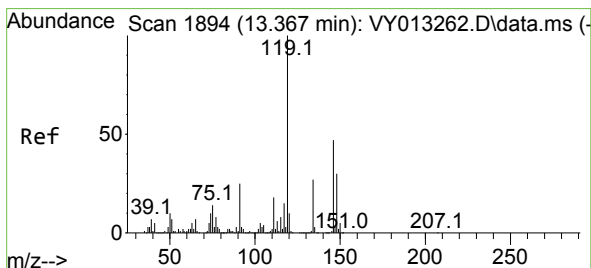
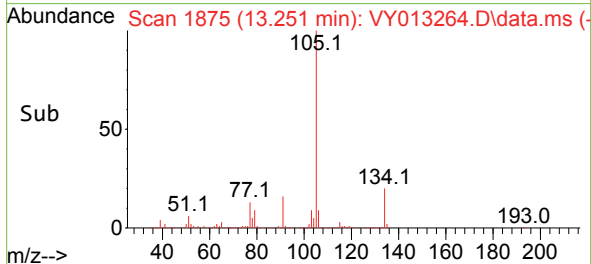
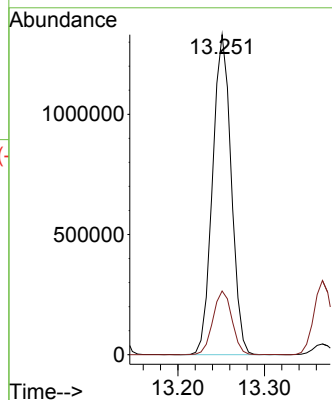
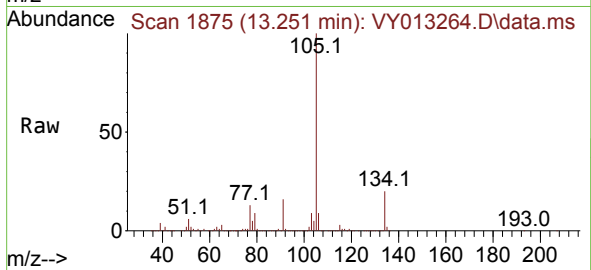




#85
 sec-Butylbenzene
 Concen: 151.228 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

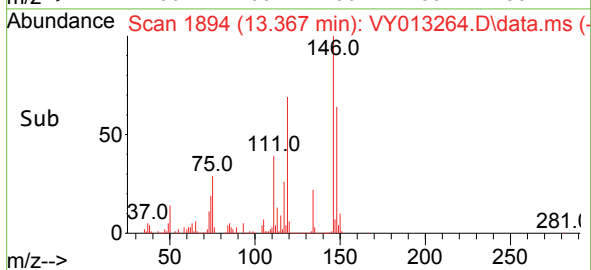
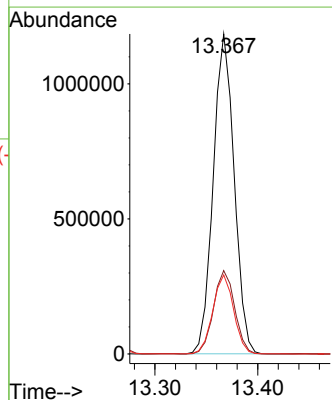
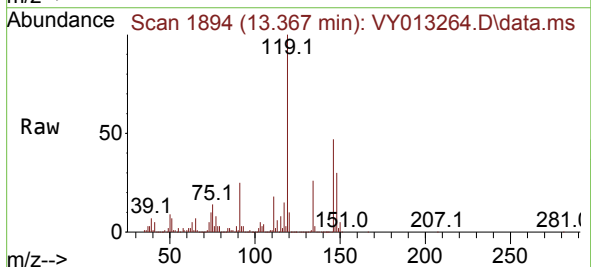
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

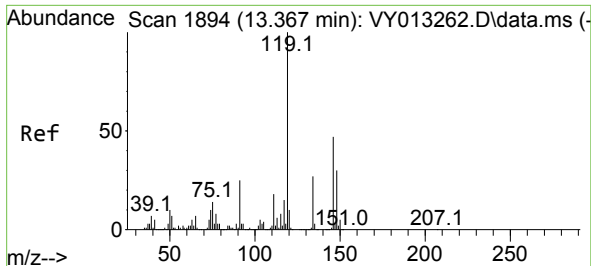
Tgt Ion:105 Resp: 1993977
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 154.720 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

Tgt Ion:119 Resp: 1673990
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.6
 91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 146.881 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

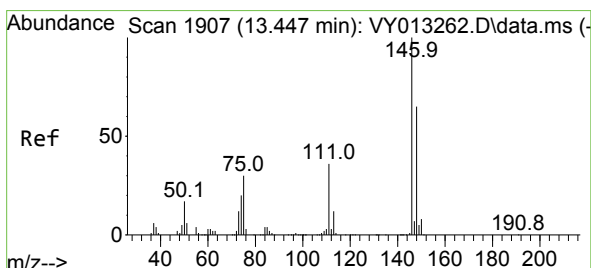
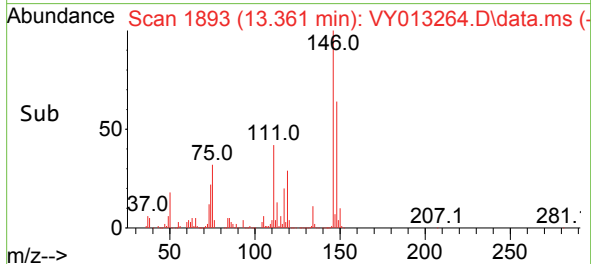
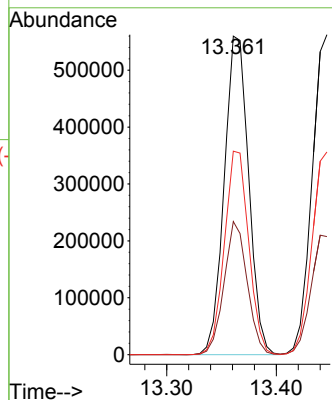
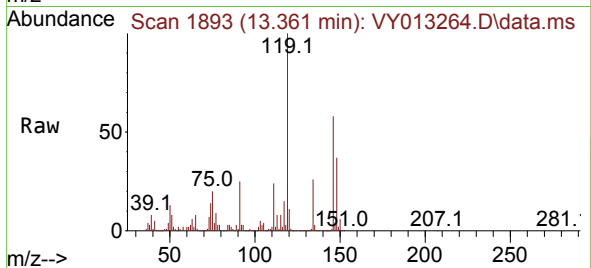
Tgt Ion:146 Resp: 868564

Ion Ratio Lower Upper

146 100

111 39.5 19.1 57.5

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 144.833 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

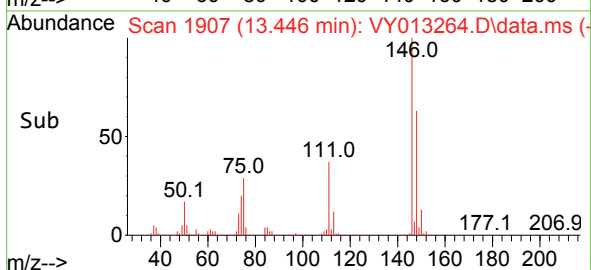
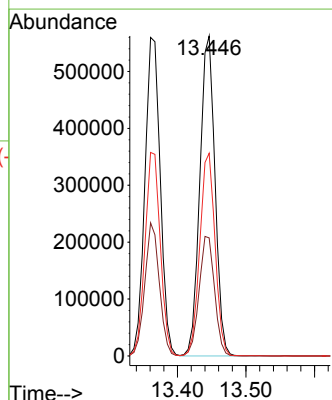
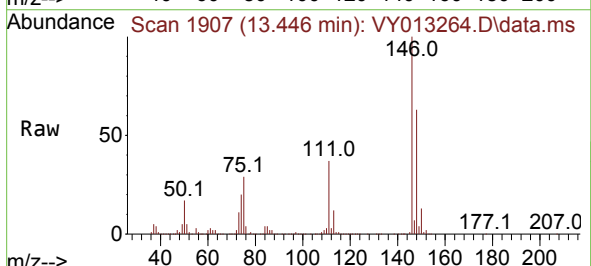
Tgt Ion:146 Resp: 865498

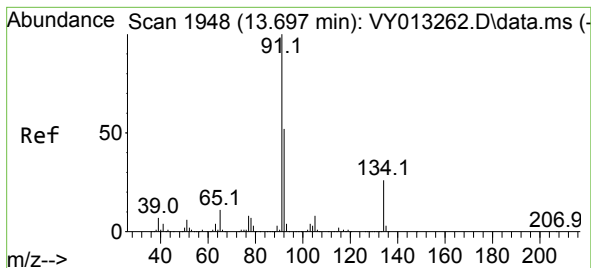
Ion Ratio Lower Upper

146 100

111 38.1 18.6 55.8

148 64.0 31.5 94.5





#89

n-Butylbenzene

Concen: 153.121 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

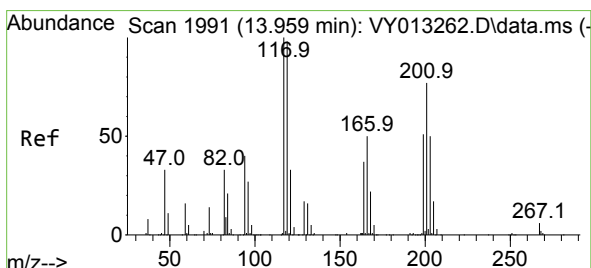
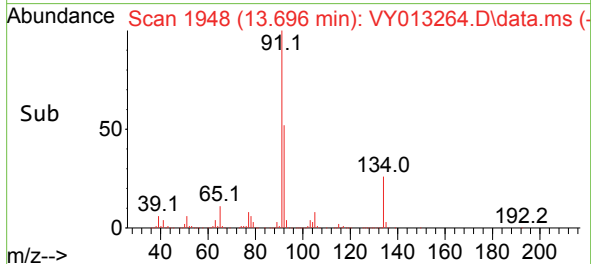
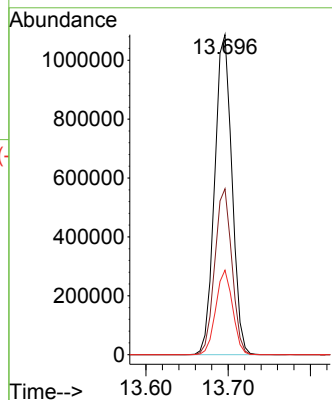
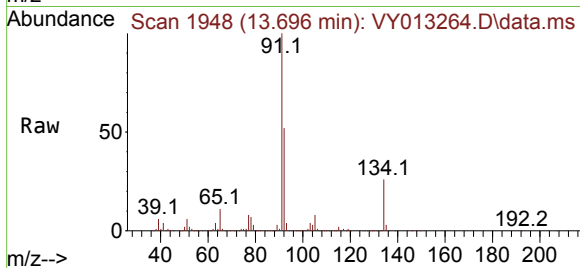
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1584525

Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.4	79.0
134	25.8	13.0	38.9



#90

Hexachloroethane

Concen: 145.796 ug/l

RT: 13.958 min Scan# 1991

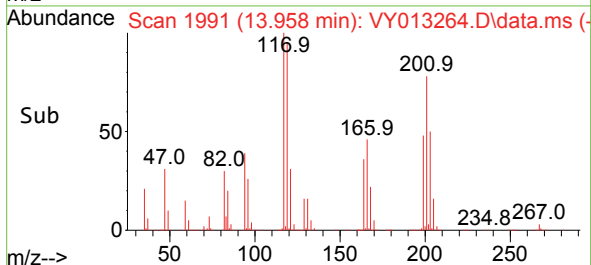
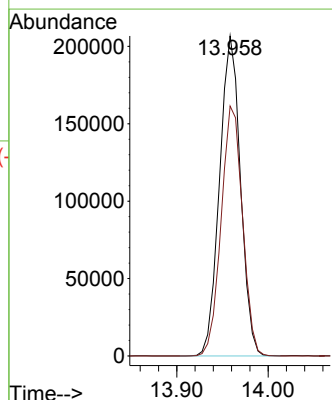
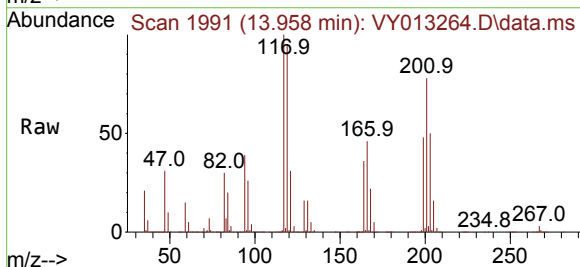
Delta R.T. -0.000 min

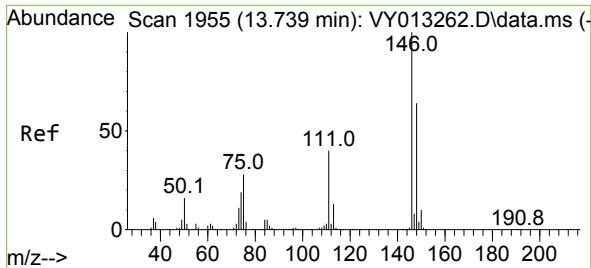
Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Tgt Ion: 117 Resp: 328906

Ion	Ratio	Lower	Upper
117	100		
201	79.6	39.4	118.1

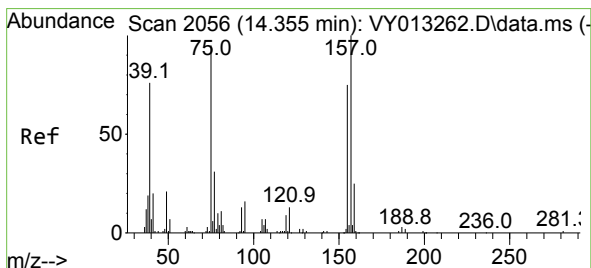
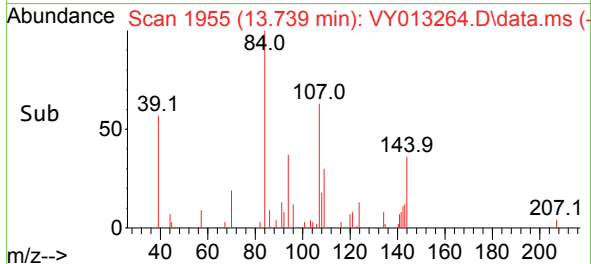
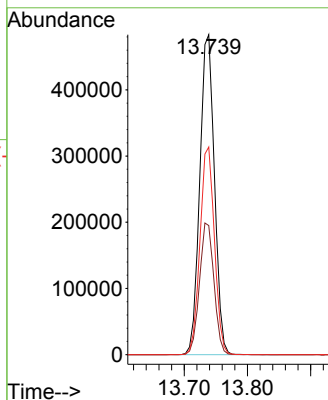
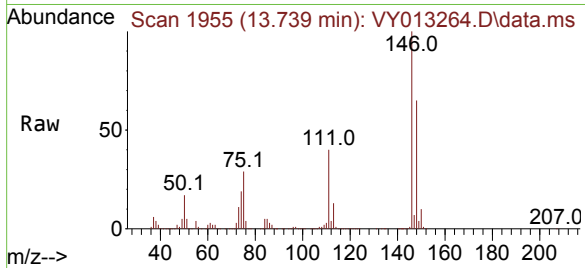




#91
 1,2-Dichlorobenzene
 Concen: 144.748 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

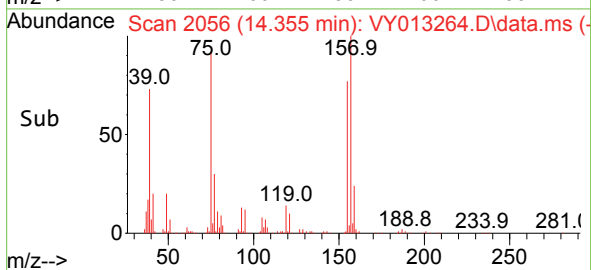
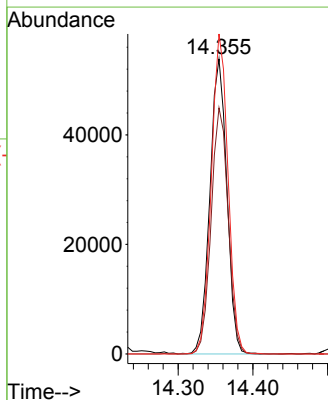
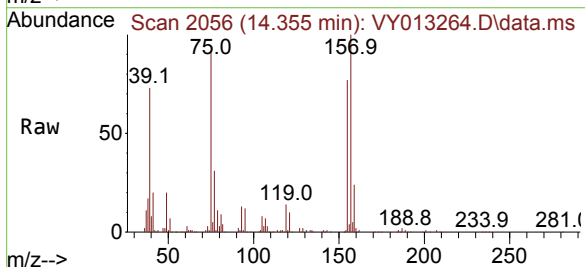
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

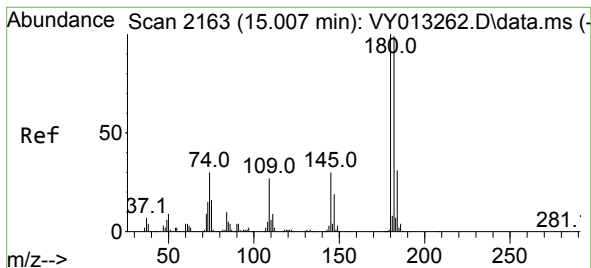
Tgt Ion:146 Resp: 778888
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.7 59.1
 148 64.2 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 154.271 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY013264.D
 Acq: 12 Apr 2023 12:41

Tgt Ion: 75 Resp: 84899
 Ion Ratio Lower Upper
 75 100
 155 83.8 43.8 131.4
 157 107.2 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 157.598 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

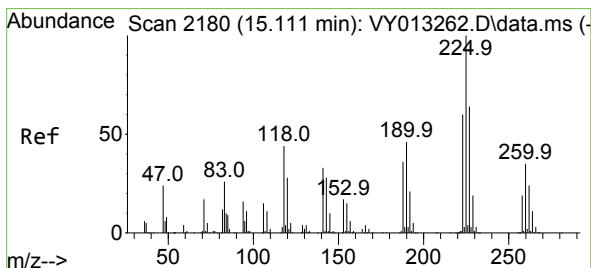
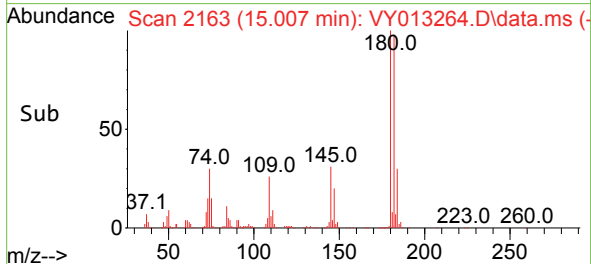
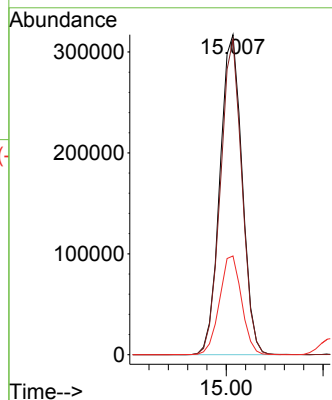
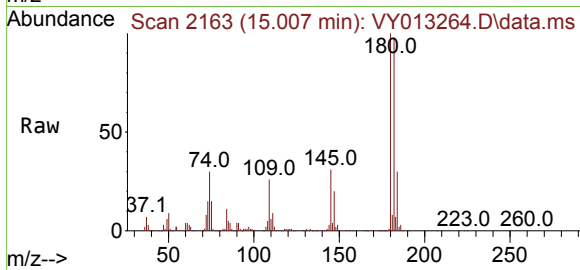
Tgt Ion:180 Resp: 504026

Ion Ratio Lower Upper

180 100

182 95.3 46.7 140.1

145 30.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 145.792 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

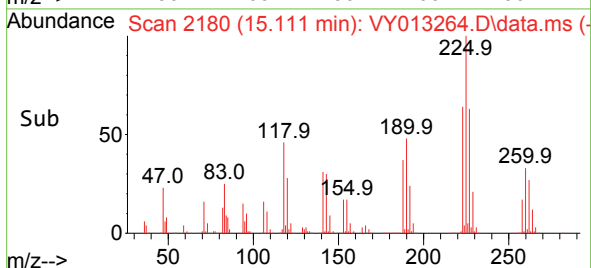
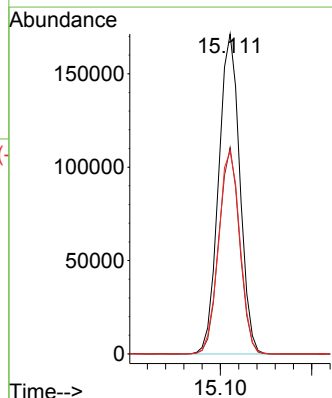
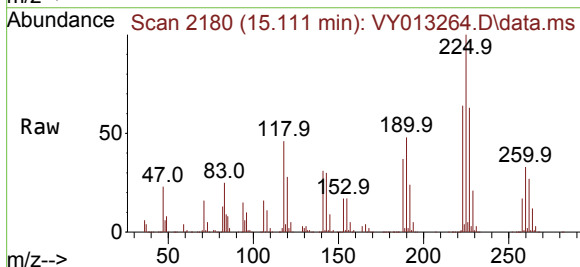
Tgt Ion:225 Resp: 276099

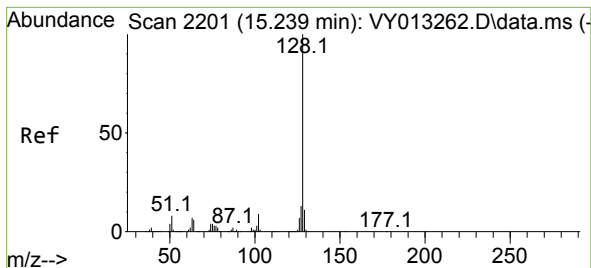
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.3

227 64.1 32.4 97.0





#95

Naphthalene

Concen: 173.802 ug/l

RT: 15.232 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

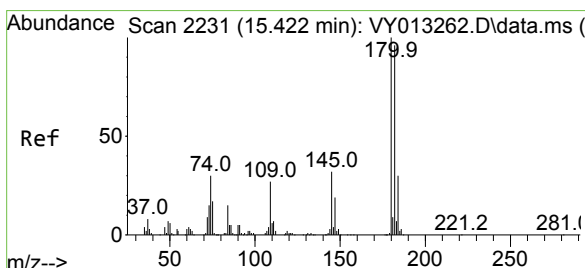
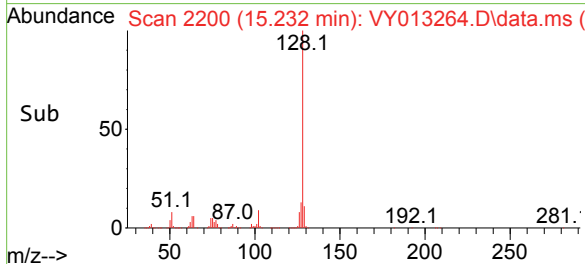
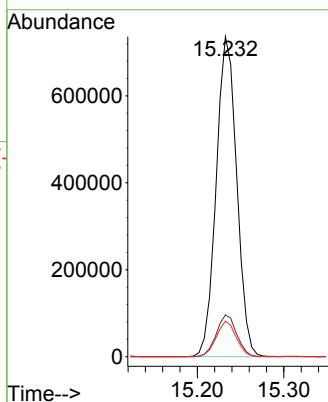
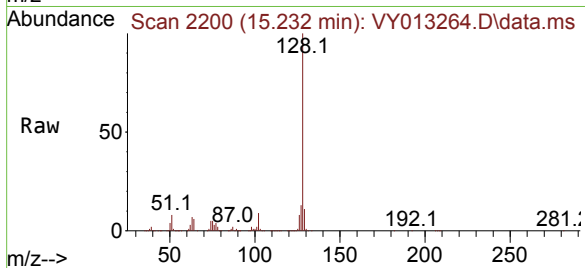
Tgt Ion:128 Resp: 1210817

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 156.134 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013264.D

Acq: 12 Apr 2023 12:41

Tgt Ion:180 Resp: 454925

Ion Ratio Lower Upper

180 100

182 94.7 47.4 142.3

145 32.2 15.3 45.8

