

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018054.D
 Acq On : 26 Apr 2024 10:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 27 01:04:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	452063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	692527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	606769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	291952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	165463	42.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.600%
35) Dibromofluoromethane	7.722	113	196296	45.944	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.880%
50) Toluene-d8	10.185	98	774591	47.779	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.489	95	240353	47.871	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	232397	64.801	ug/l	96
3) Chloromethane	2.113	50	275166	46.305	ug/l	99
4) Vinyl Chloride	2.253	62	311802	46.552	ug/l	98
5) Bromomethane	2.656	94	215314	48.296	ug/l	97
6) Chloroethane	2.796	64	189484	44.810	ug/l	100
7) Trichlorofluoromethane	3.125	101	392278	51.967	ug/l	97
8) Diethyl Ether	3.527	74	126101	52.865	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	253661	53.962	ug/l	97
10) Methyl Iodide	4.088	142	324750	51.928	ug/l	98
11) Tert butyl alcohol	4.960	59	72290	258.867	ug/l #	83
12) 1,1-Dichloroethene	3.875	96	256118	56.125	ug/l	98
13) Acrolein	3.728	56	72398	237.625	ug/l	99
14) Allyl chloride	4.478	41	326632	55.309	ug/l	92
15) Acrylonitrile	5.161	53	251816	260.009	ug/l	99
16) Acetone	3.948	43	260320	336.778	ug/l	96
17) Carbon Disulfide	4.198	76	819503	56.451	ug/l	98
18) Methyl Acetate	4.478	43	96834	47.620	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	534185	53.712	ug/l	99
20) Methylene Chloride	4.716	84	272048	51.950	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	276720	55.355	ug/l	98
22) Diisopropyl ether	6.118	45	691710	53.428	ug/l	98
23) Vinyl Acetate	6.057	43	2078413	270.728	ug/l	99
24) 1,1-Dichloroethane	6.021	63	444329	52.565	ug/l	98
25) 2-Butanone	6.984	43	351309	309.204	ug/l	94
26) 2,2-Dichloropropane	6.984	77	378369	55.793	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	312244	54.690	ug/l	99
28) Bromochloromethane	7.338	49	159776	48.052	ug/l	97
29) Tetrahydrofuran	7.350	42	191937	266.206	ug/l	97
30) Chloroform	7.508	83	447493	51.799	ug/l	99
31) Cyclohexane	7.789	56	405466	54.225	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	389222	54.093	ug/l	98
36) 1,1-Dichloropropene	7.923	75	344828	55.497	ug/l	99
37) Ethyl Acetate	7.075	43	137641	53.843	ug/l #	97
38) Carbon Tetrachloride	7.905	117	360563	57.438	ug/l	99
39) Methylcyclohexane	9.191	83	478654	59.115	ug/l	98
40) Benzene	8.167	78	1080272	55.506	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	76596	47.485	ug/l	91
42) 1,2-Dichloroethane	8.240	62	231418	51.894	ug/l	98
43) Isopropyl Acetate	8.276	43	255023	53.517	ug/l	99
44) Trichloroethene	8.947	130	286470	57.923	ug/l	93
45) 1,2-Dichloropropane	9.221	63	241934	54.002	ug/l	100
46) Dibromomethane	9.313	93	132989	53.665	ug/l	94
47) Bromodichloromethane	9.502	83	333144	53.584	ug/l	99
48) Methyl methacrylate	9.295	41	119041	54.517	ug/l	97
49) 1,4-Dioxane	9.307	88	28906	1021.761	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	704809	279.005	ug/l	99
52) Toluene	10.252	92	686360	57.470	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	319730	56.331	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	388304	55.689	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	181808	53.969	ug/l	98
56) Ethyl methacrylate	10.514	69	250925	57.136	ug/l	97
57) 1,3-Dichloropropane	10.794	76	312357	54.758	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	492176	215.598	ug/l	98
59) 2-Hexanone	10.837	43	562578	326.239	ug/l	99
60) Dibromochloromethane	10.989	129	242400	55.988	ug/l	99
61) 1,2-Dibromoethane	11.093	107	173592	55.293	ug/l	98
64) Tetrachloroethene	10.727	164	257810	59.313	ug/l	98
65) Chlorobenzene	11.520	112	753215	56.640	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	247342	56.406	ug/l	99
67) Ethyl Benzene	11.599	91	1301669	58.132	ug/l	98
68) m/p-Xylenes	11.709	106	1004401	116.789	ug/l	99
69) o-Xylene	12.038	106	468286	58.308	ug/l	99
70) Styrene	12.050	104	798333	58.814	ug/l	99
71) Bromoform	12.215	173	144555	57.057	ug/l #	97
73) Isopropylbenzene	12.337	105	1226640	57.661	ug/l	98
74) N-amyl acetate	12.148	43	236037	54.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	206288	51.993	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	253666	92.591	ug/l #	100
77) Bromobenzene	12.617	156	292636	56.843	ug/l	96
78) n-propylbenzene	12.678	91	1460517	56.585	ug/l	98
79) 2-Chlorotoluene	12.763	91	805283	55.740	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	965466	57.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.385	75	71083	53.496	ug/l	97
82) 4-Chlorotoluene	12.861	91	822618	54.978	ug/l	97
83) tert-Butylbenzene	13.080	119	896391	58.182	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	965724	57.489	ug/l	98
85) sec-Butylbenzene	13.257	105	1309468	56.586	ug/l	98
86) p-Isopropyltoluene	13.373	119	1101666	57.936	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	571788	55.978	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	553597	55.209	ug/l	99
89) n-Butylbenzene	13.702	91	1010281	56.474	ug/l	99
90) Hexachloroethane	13.964	117	216841	55.612	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	490976	55.715	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26247	51.430	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	292172	56.934	ug/l	99
94) Hexachlorobutadiene	15.117	225	169155	55.564	ug/l	97
95) Naphthalene	15.239	128	494869	58.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	243493	56.547	ug/l	99

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QLast Update : Wed Apr 17 06:24:42 2024
Response via : Initial Calibration

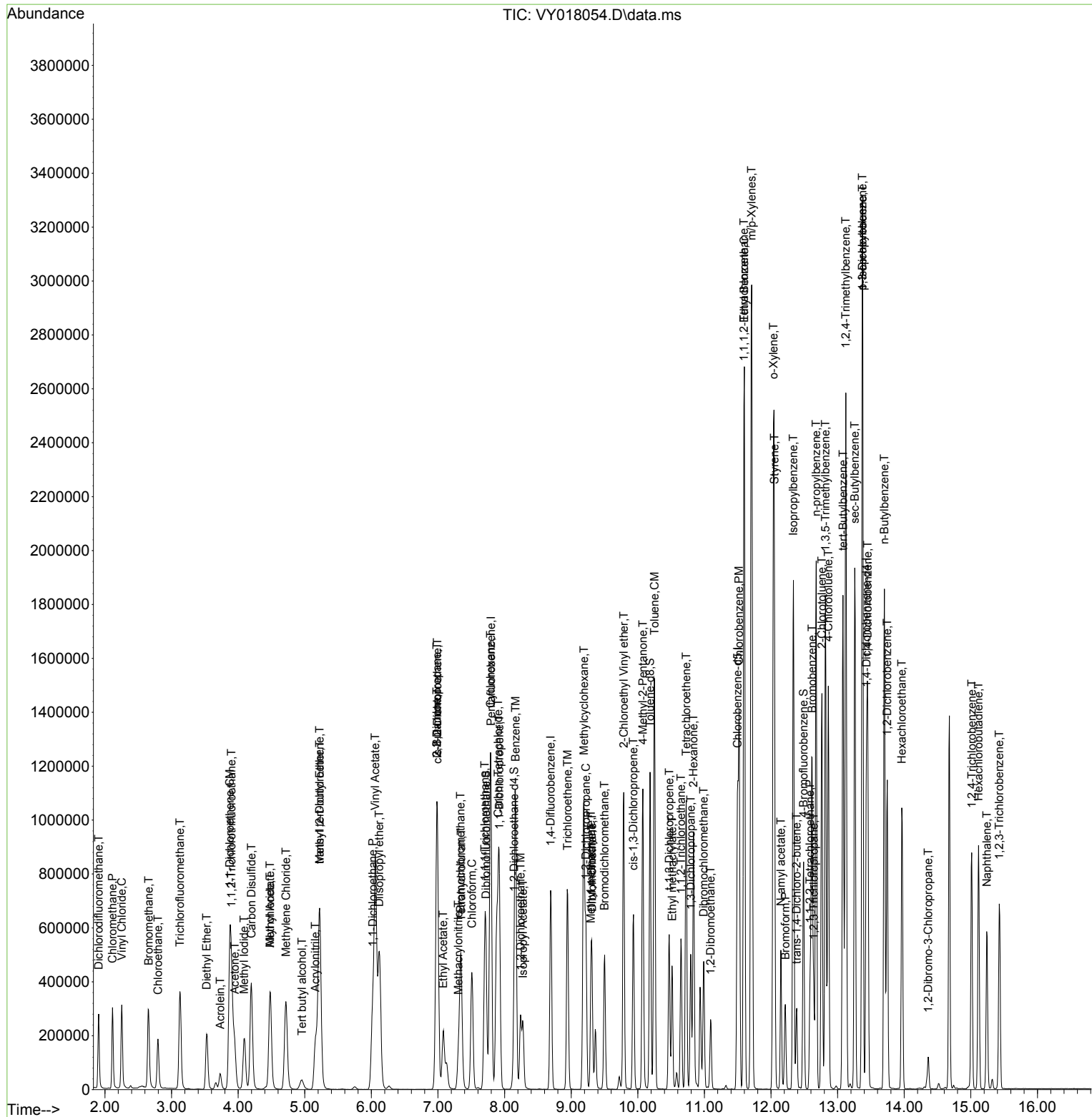
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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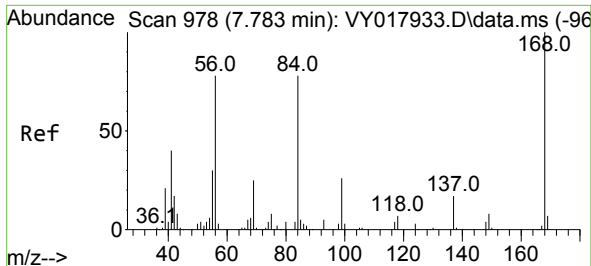
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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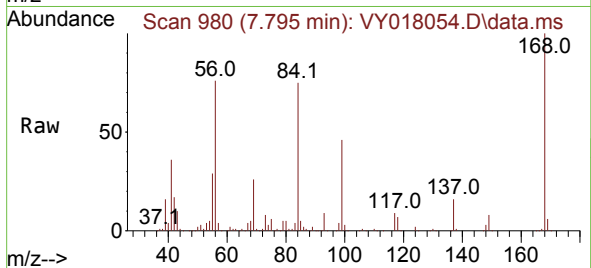
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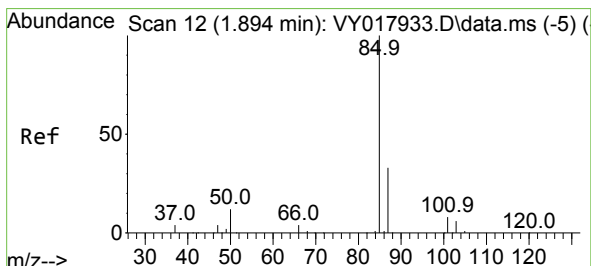
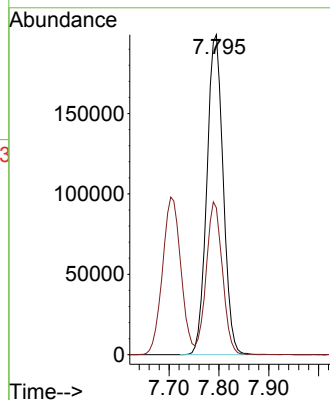
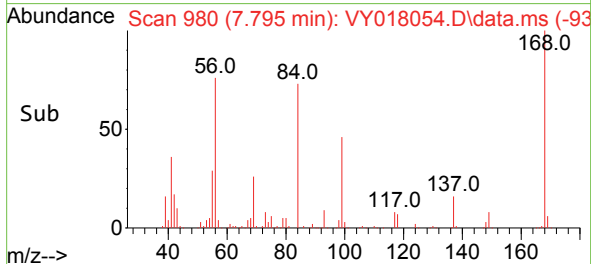


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018054.D
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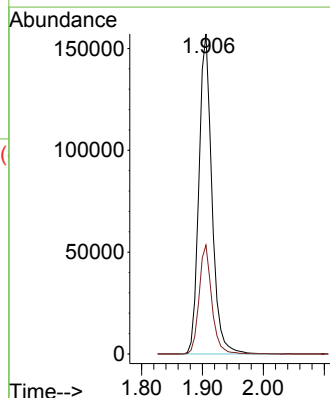
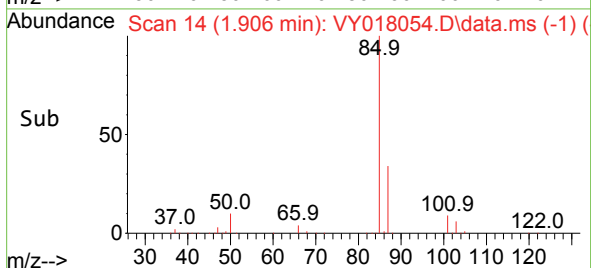
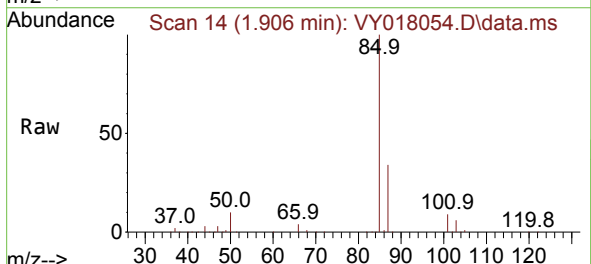


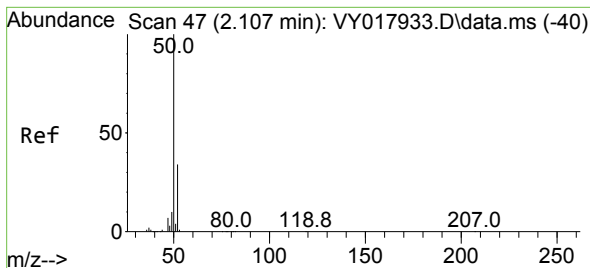
Tgt Ion:168 Resp: 452063
Ion Ratio Lower Upper
168 100
99 45.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 64.801 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 85 Resp: 232397
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3

Chloromethane

Concen: 46.305 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

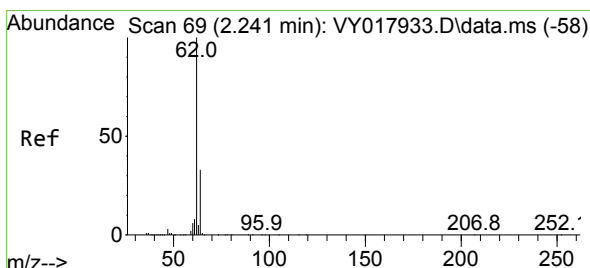
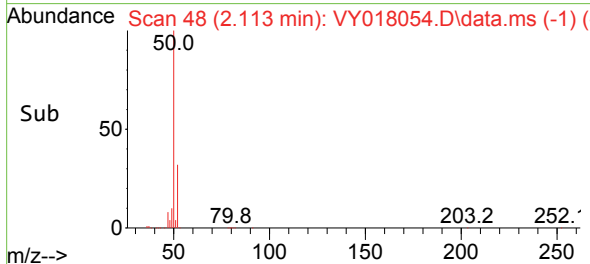
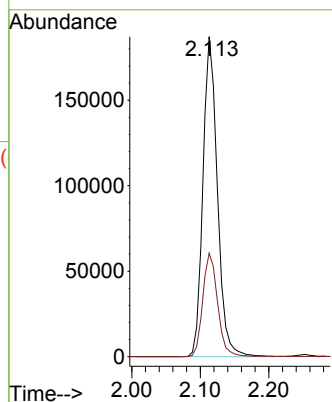
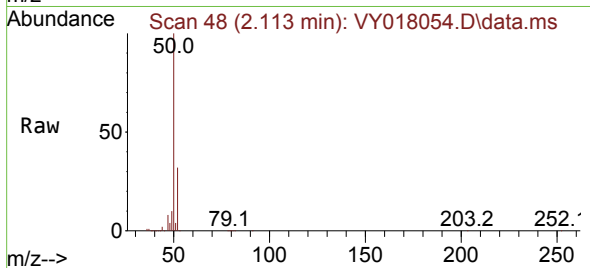
ClientSampleId :

Tgt Ion: 50 Resp: 275166

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



#4

Vinyl Chloride

Concen: 46.552 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY018054.D

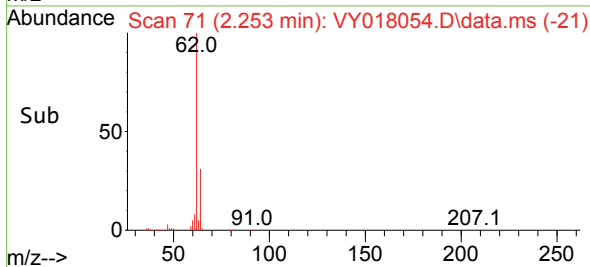
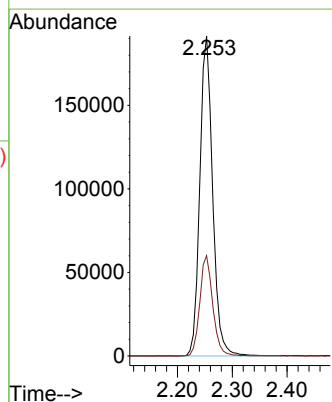
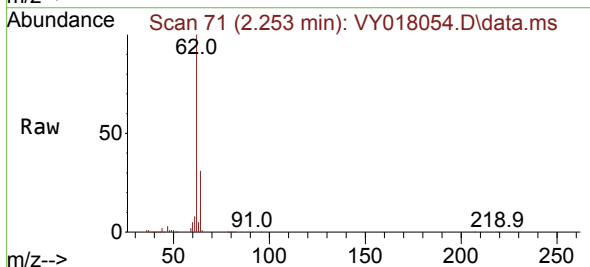
Acq: 26 Apr 2024 10:49

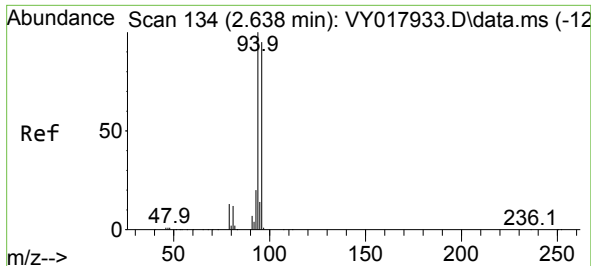
Tgt Ion: 62 Resp: 311802

Ion Ratio Lower Upper

62 100

64 31.4 26.1 39.1





#5

Bromomethane

Concen: 48.296 ug/l

RT: 2.656 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

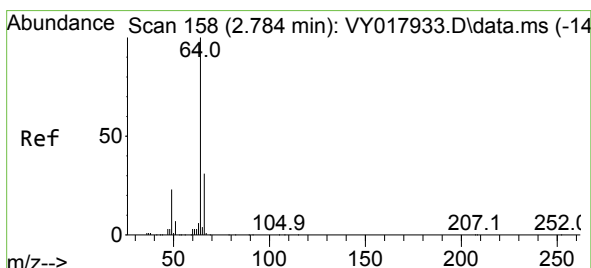
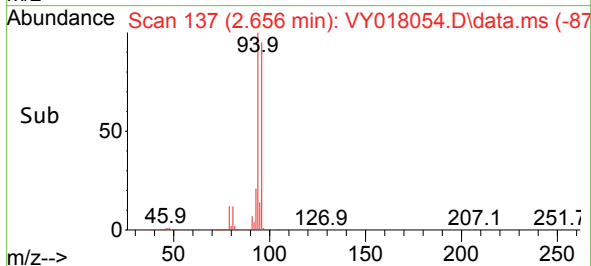
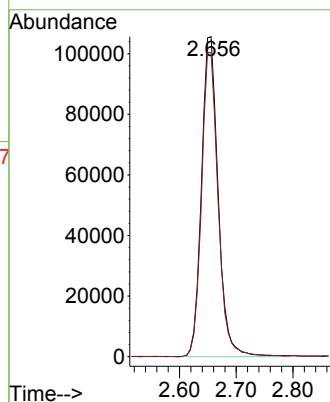
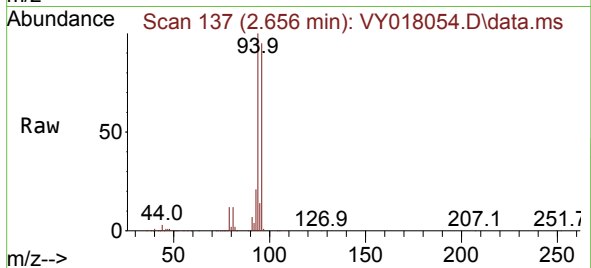
ClientSampleId :

Tgt Ion: 94 Resp: 215314

Ion Ratio Lower Upper

94 100

96 95.0 74.1 111.1



#6

Chloroethane

Concen: 44.810 ug/l

RT: 2.796 min Scan# 160

Delta R.T. 0.006 min

Lab File: VY018054.D

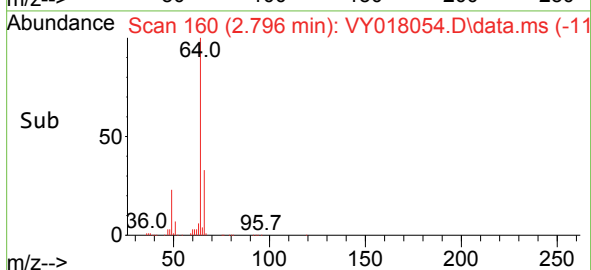
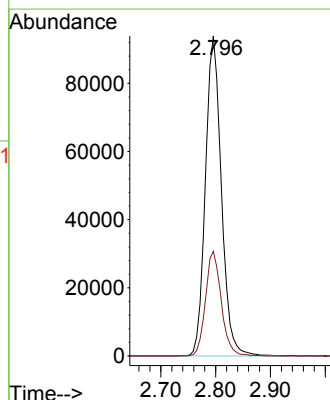
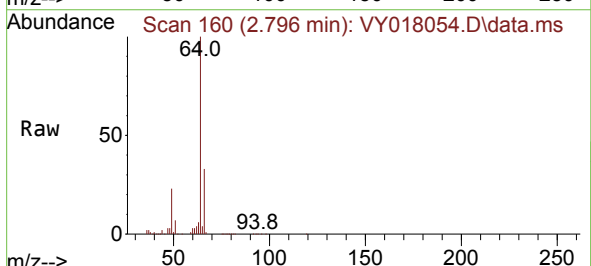
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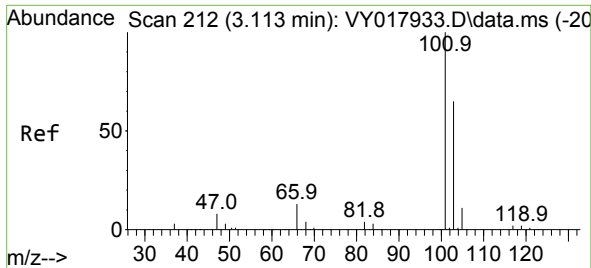
Tgt Ion: 64 Resp: 189484

Ion Ratio Lower Upper

64 100

66 32.7 26.1 39.1

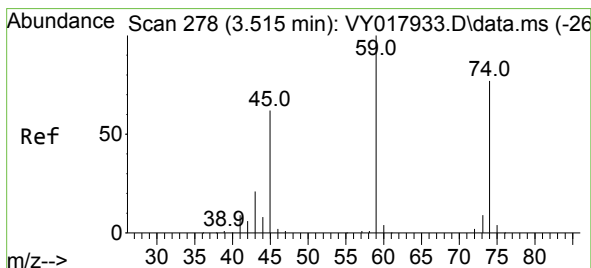
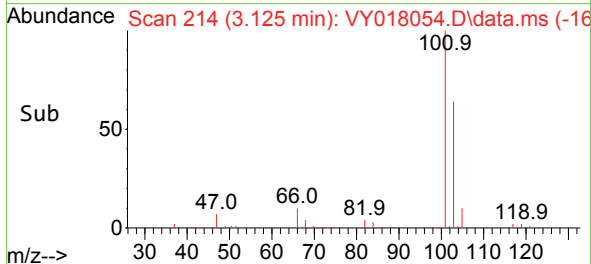
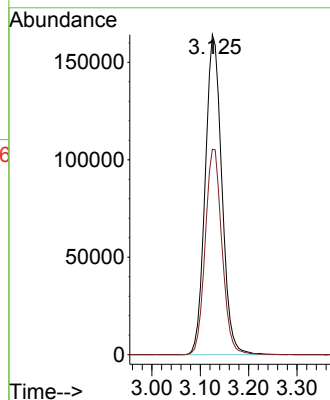
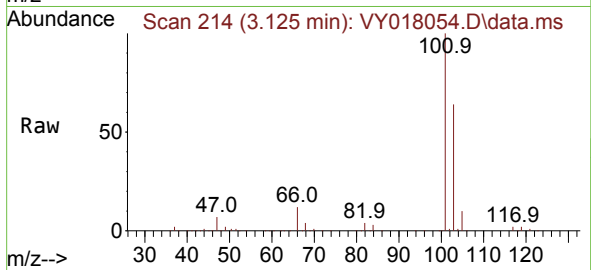




#7
Trichlorofluoromethane
Concen: 51.967 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

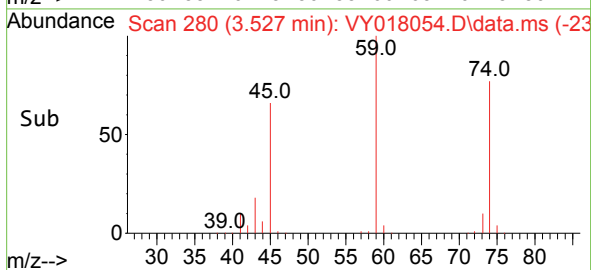
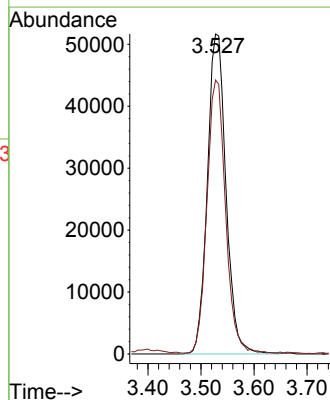
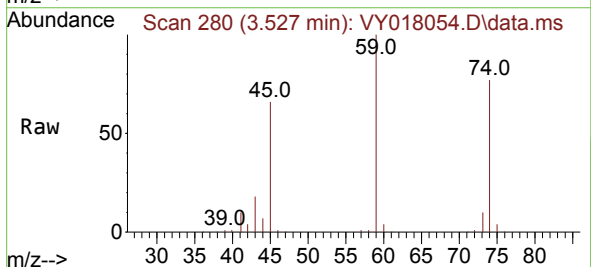
Instrument :
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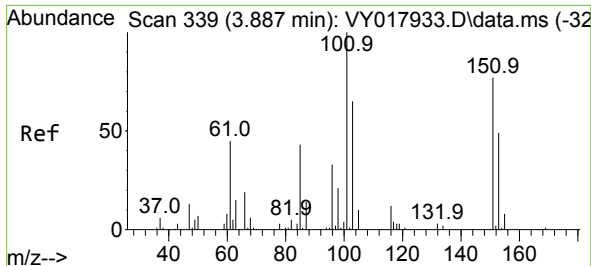
Tgt Ion:101 Resp: 392278
Ion Ratio Lower Upper
101 100
103 64.2 49.3 73.9



#8
Diethyl Ether
Concen: 52.865 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 126101
Ion Ratio Lower Upper
74 100
45 84.9 41.3 124.1

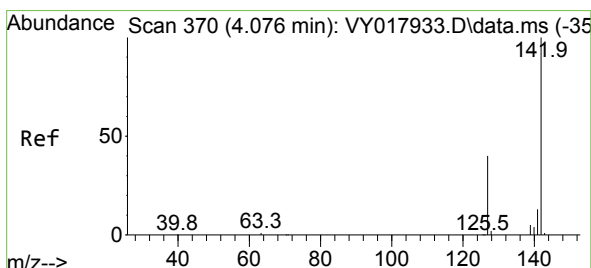
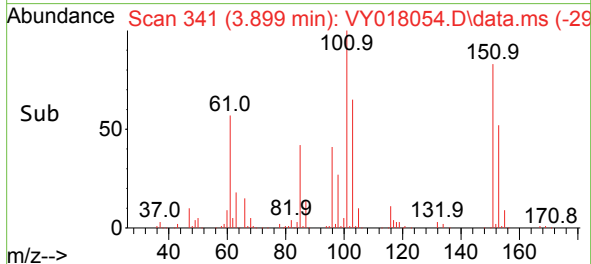
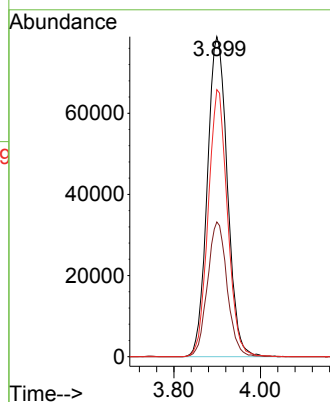
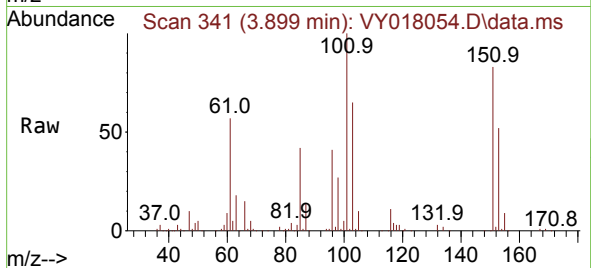




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.962 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

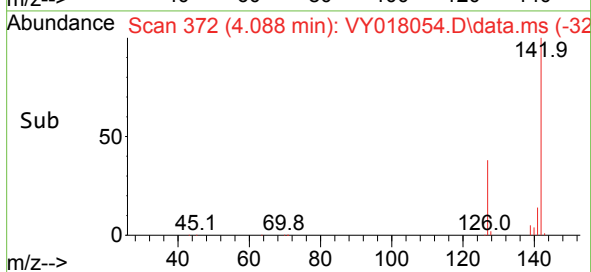
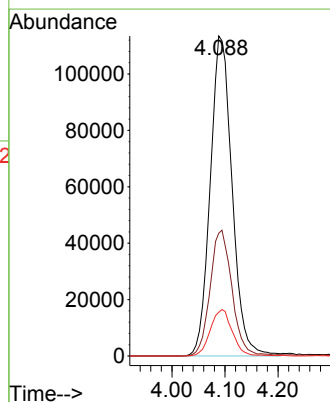
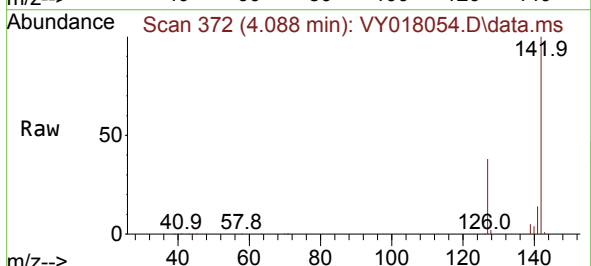
Instrument :
MSVOA_Y
ClientSampleId :

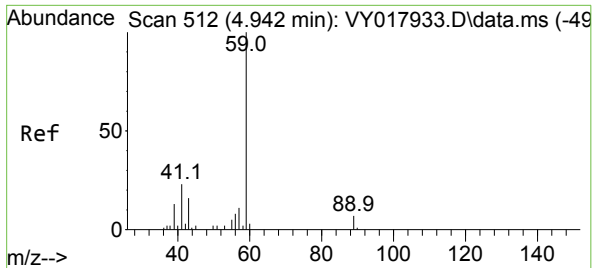
Tgt Ion:101 Resp: 253661
Ion Ratio Lower Upper
101 100
85 41.3 34.5 51.7
151 80.2 61.7 92.5



#10
Methyl Iodide
Concen: 51.928 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion:142 Resp: 324750
Ion Ratio Lower Upper
142 100
127 39.3 32.8 49.2
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 258.867 ug/l

RT: 4.960 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

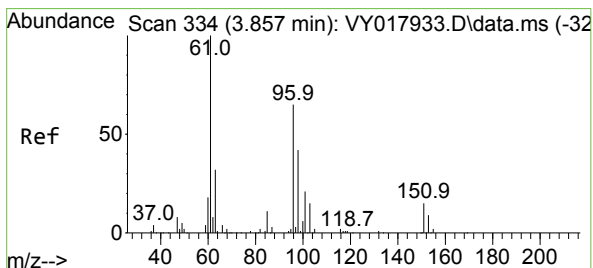
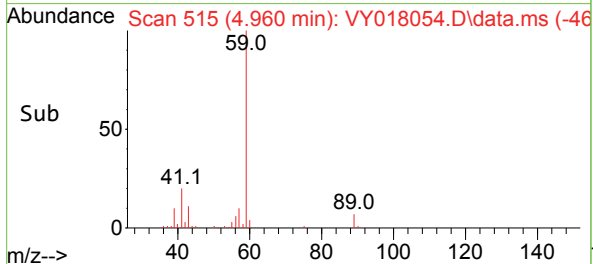
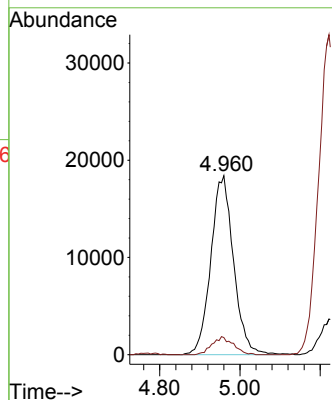
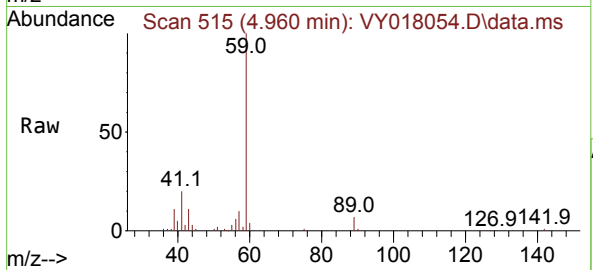
ClientSampleId :

Tgt Ion: 59 Resp: 72290

Ion Ratio Lower Upper

59 100

57 9.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 56.125 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

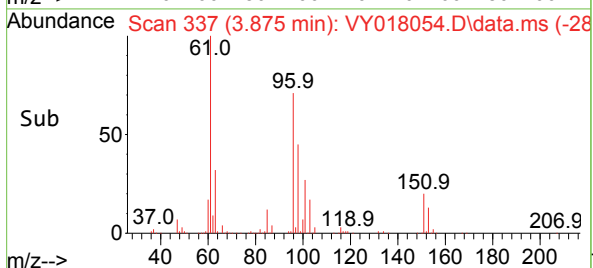
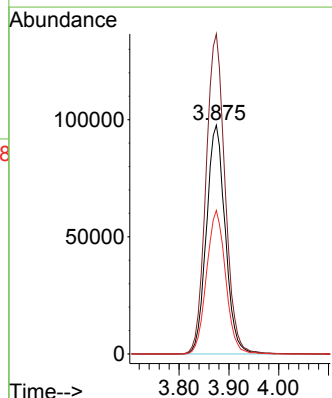
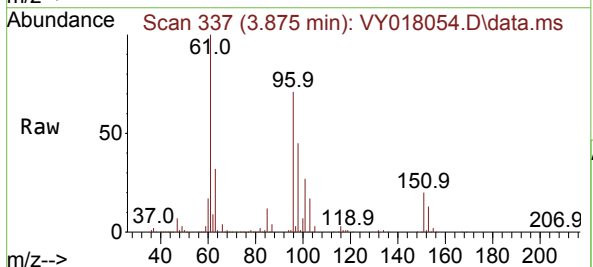
Tgt Ion: 96 Resp: 256118

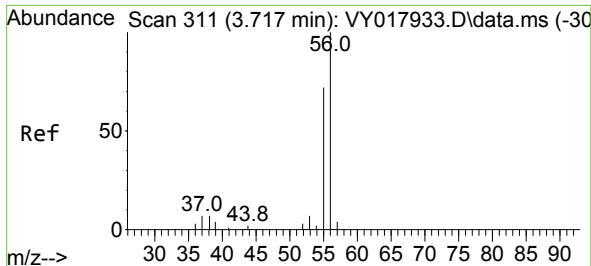
Ion Ratio Lower Upper

96 100

61 139.9 114.6 171.8

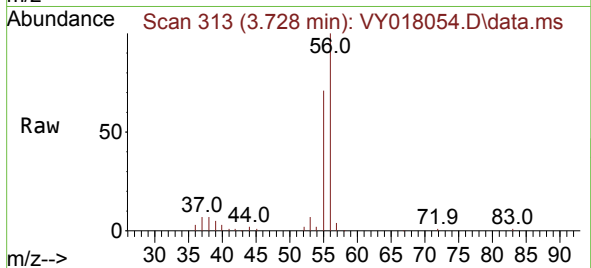
98 62.7 50.8 76.2



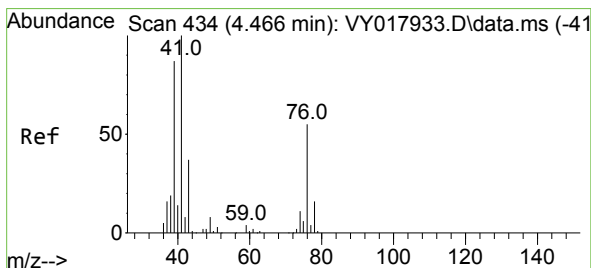
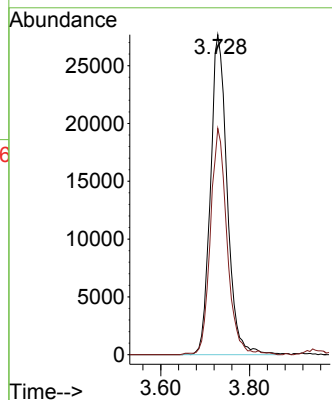
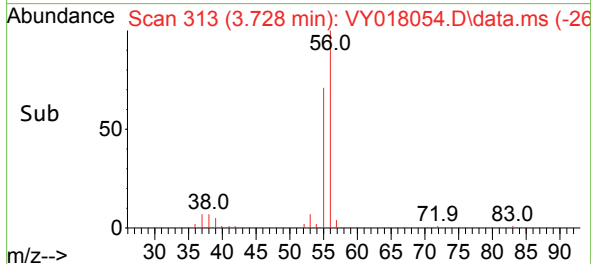


#13
Acrolein
Concen: 237.625 ug/l
RT: 3.728 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

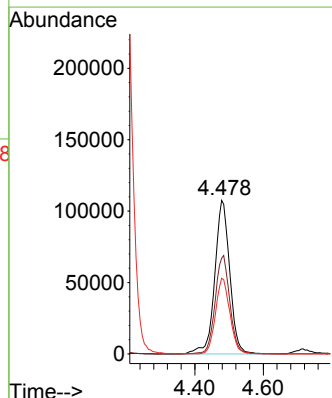
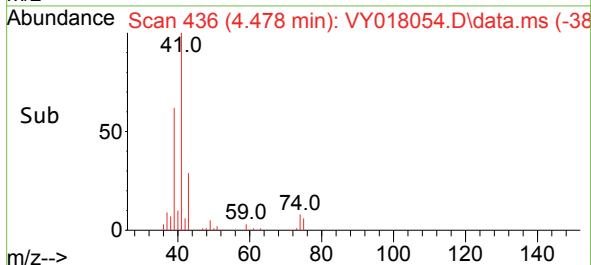
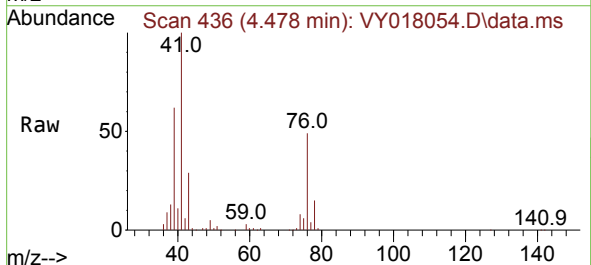


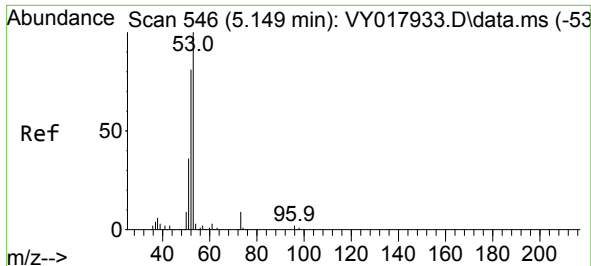
Tgt Ion: 56 Resp: 72398
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5



#14
Allyl chloride
Concen: 55.309 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

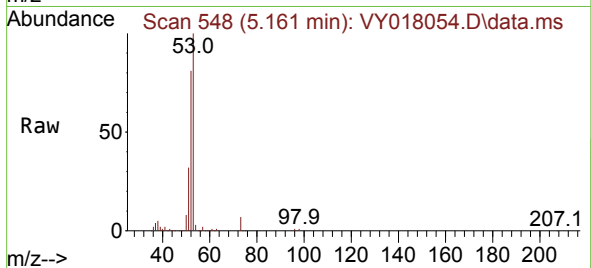
Tgt Ion: 41 Resp: 326632
Ion Ratio Lower Upper
41 100
39 62.9 58.3 87.5
76 47.1 39.0 58.6



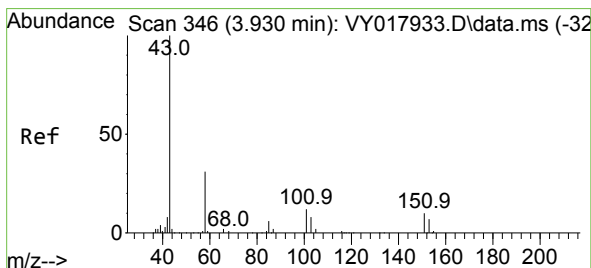
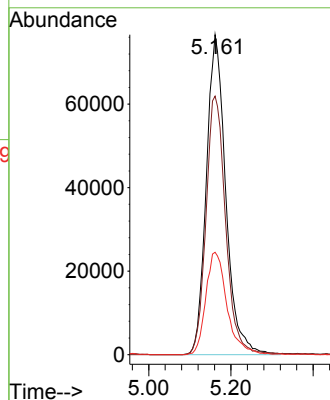
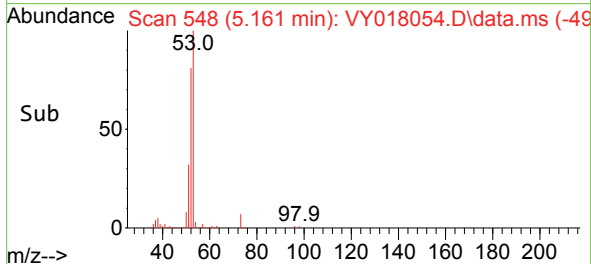


#15
Acrylonitrile
Concen: 260.009 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

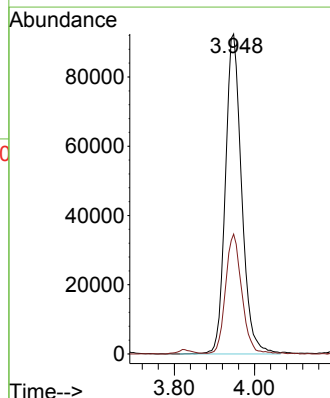
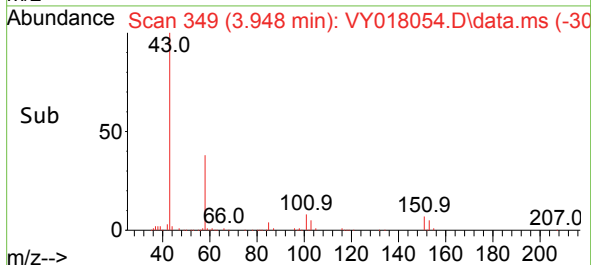
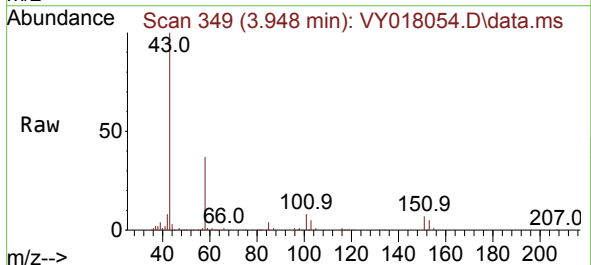


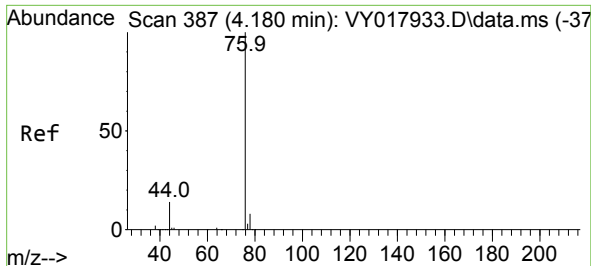
Tgt Ion: 53 Resp: 251816
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 35.0 28.4 42.6



#16
Acetone
Concen: 336.778 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 43 Resp: 260320
Ion Ratio Lower Upper
43 100
58 37.1 31.7 47.5

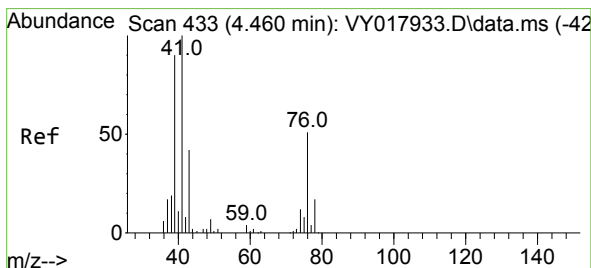
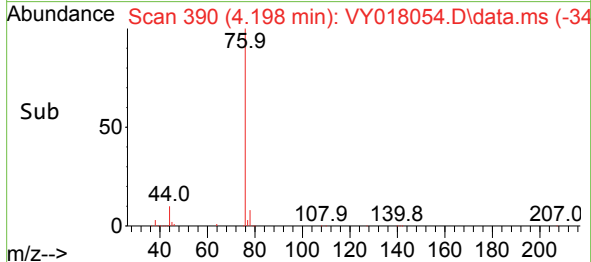
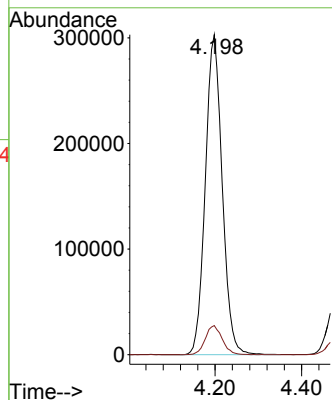
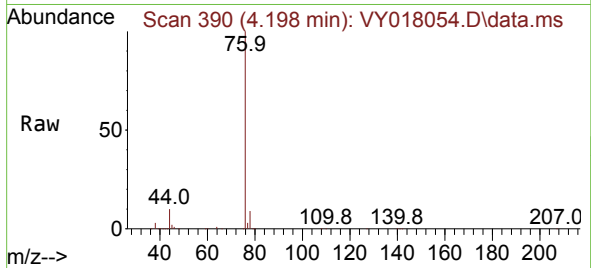




#17
Carbon Disulfide
Concen: 56.451 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

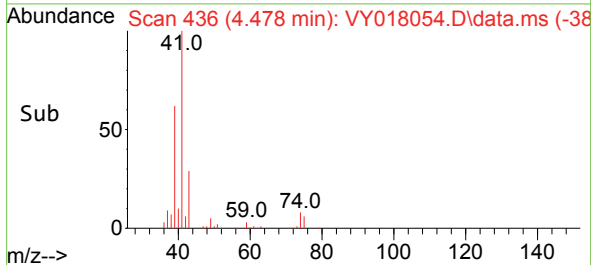
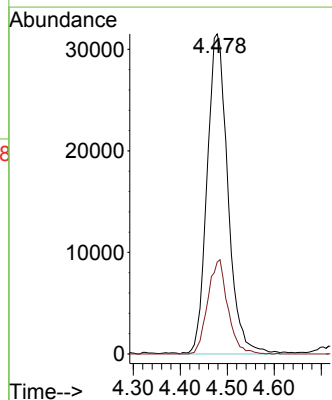
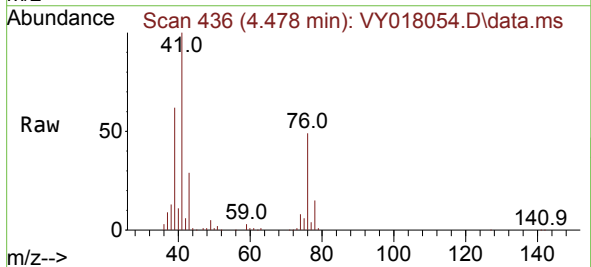
Instrument :
MSVOA_Y
ClientSampleId :

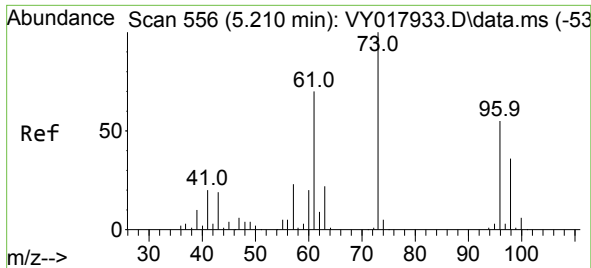
Tgt Ion: 76 Resp: 819503
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 47.620 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 43 Resp: 96834
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9

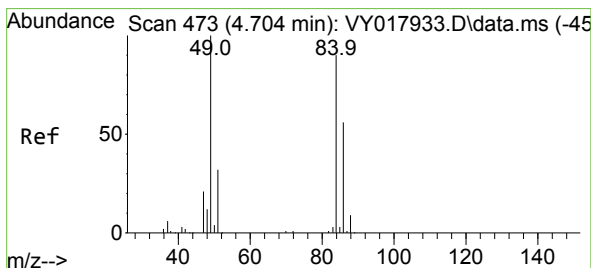
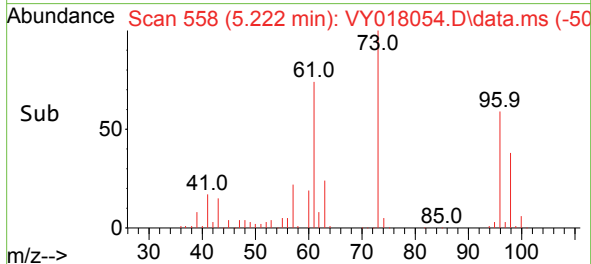
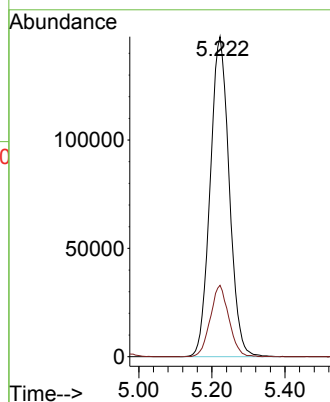
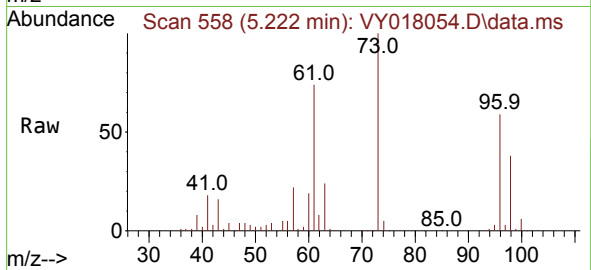




#19
Methyl tert-butyl Ether
Concen: 53.712 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

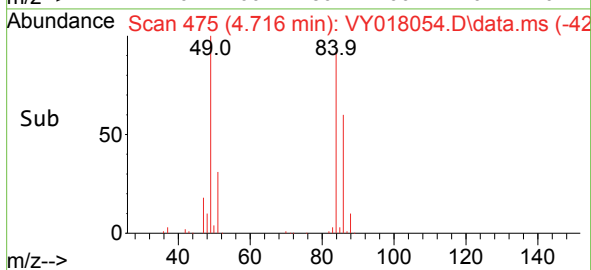
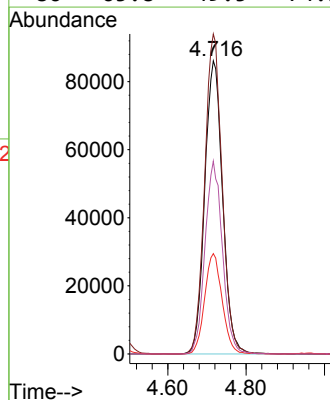
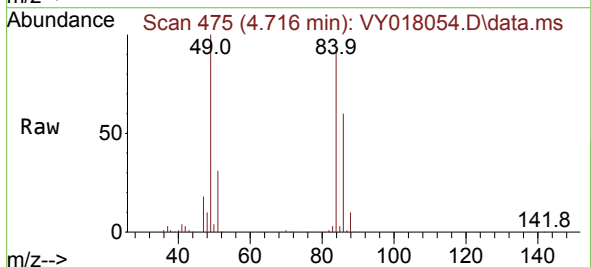
Instrument :
MSVOA_Y
ClientSampleId :

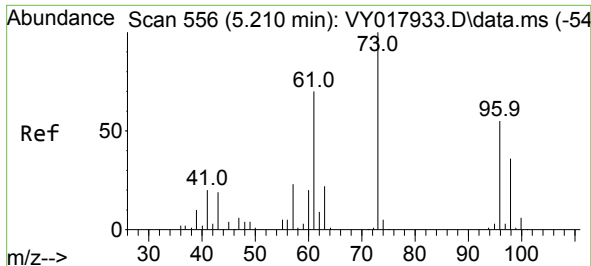
Tgt Ion: 73 Resp: 534185
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 51.950 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

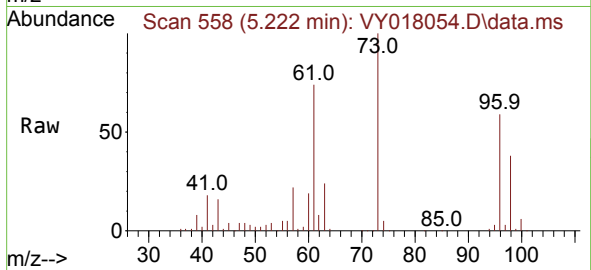
Tgt Ion: 84 Resp: 272048
Ion Ratio Lower Upper
84 100
49 109.1 84.4 126.6
51 34.2 26.0 39.0
86 65.8 49.5 74.3



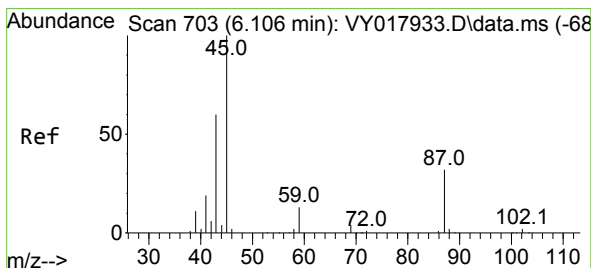
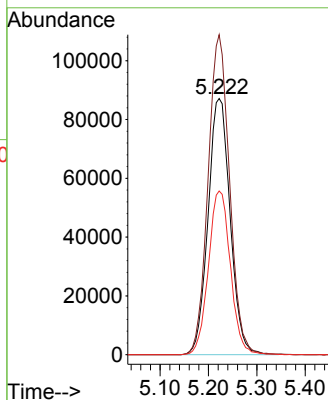
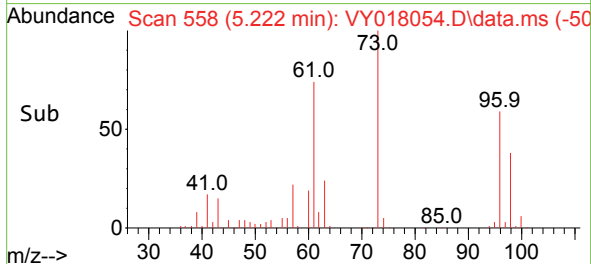


#21
trans-1,2-Dichloroethene
Concen: 55.355 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

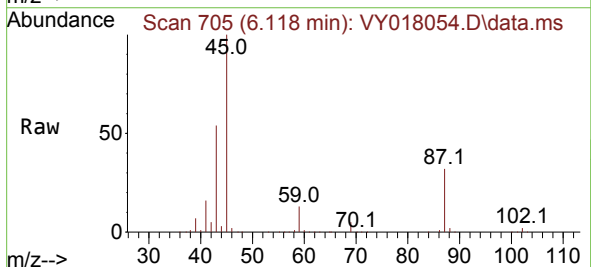
Instrument :
MSVOA_Y
ClientSampleId :



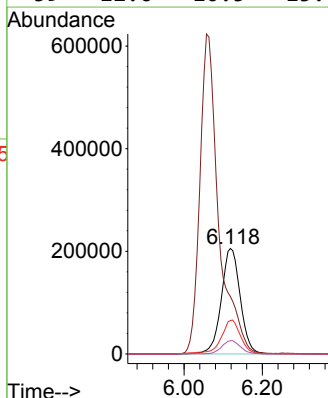
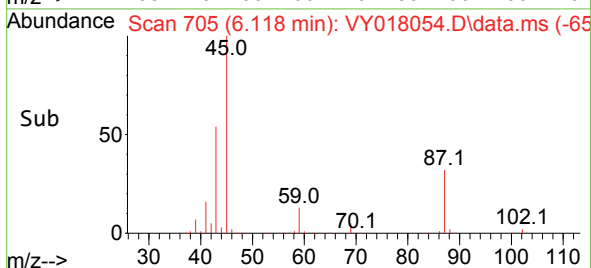
Tgt Ion: 96 Resp: 276720
Ion Ratio Lower Upper
96 100
61 124.9 97.5 146.3
98 63.9 50.5 75.7

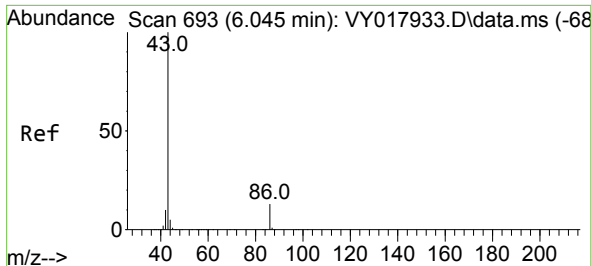


#22
Diisopropyl ether
Concen: 53.428 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49



Tgt Ion: 45 Resp: 691710
Ion Ratio Lower Upper
45 100
43 54.3 42.2 63.2
87 31.6 25.0 37.6
59 12.6 10.5 15.7

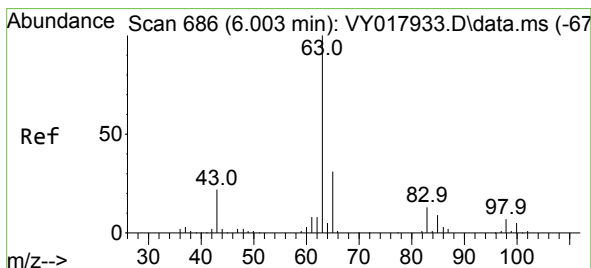
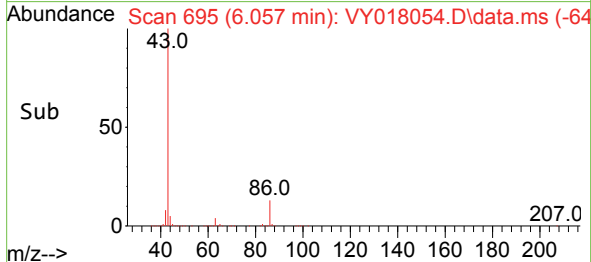
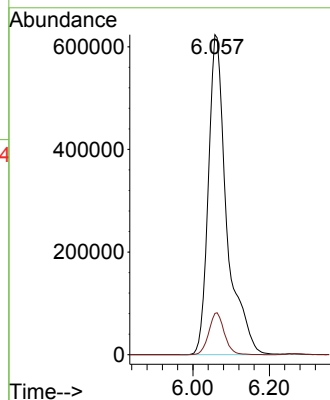
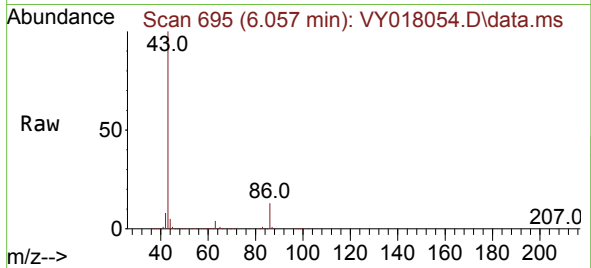




#23
 Vinyl Acetate
 Concen: 270.728 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

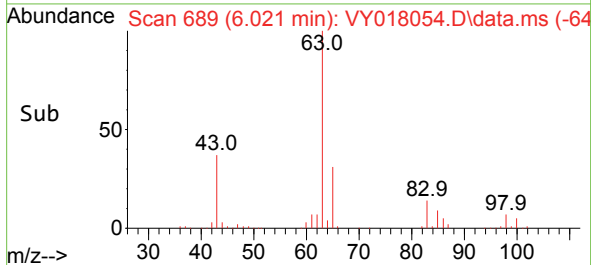
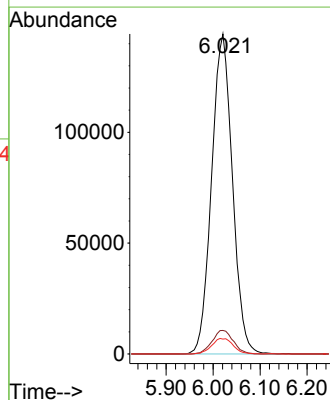
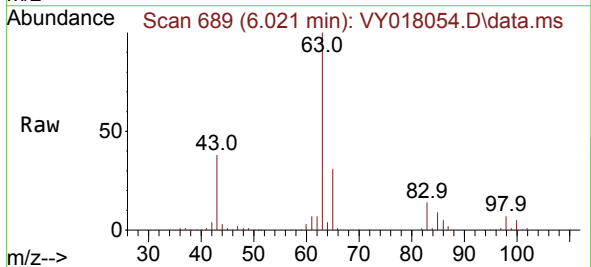
Instrument :
 MSVOA_Y
 ClientSampleId :

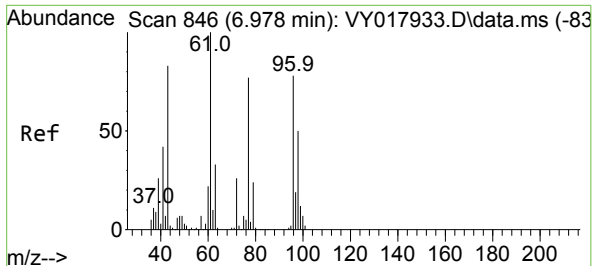
Tgt Ion: 43 Resp: 2078413
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 52.565 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

Tgt Ion: 63 Resp: 444329
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.6 2.6 8.0

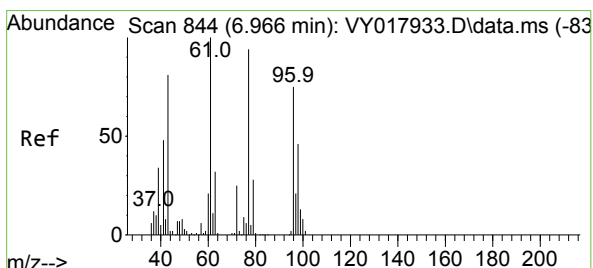
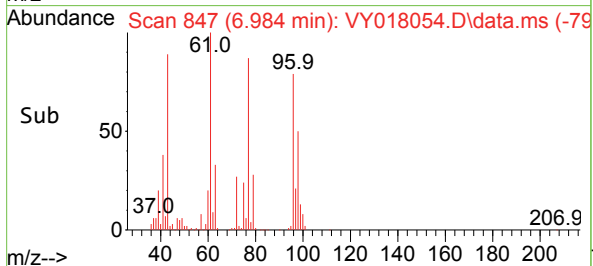
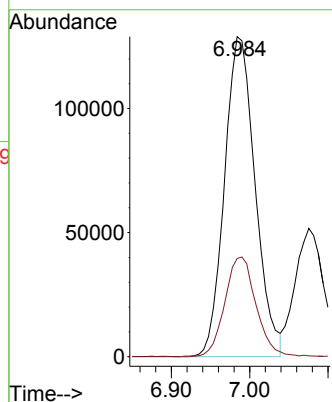
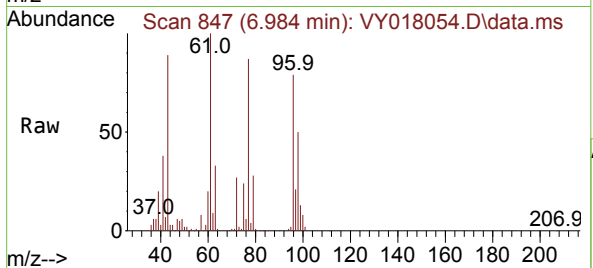




#25
2-Butanone
Concen: 309.204 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

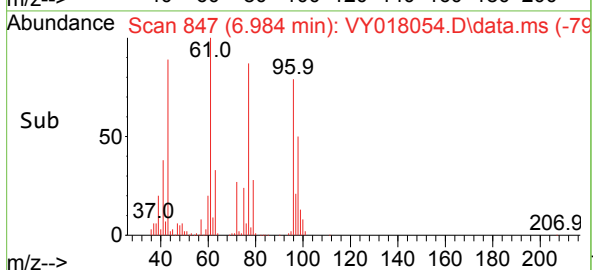
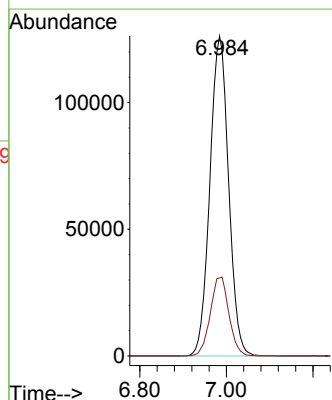
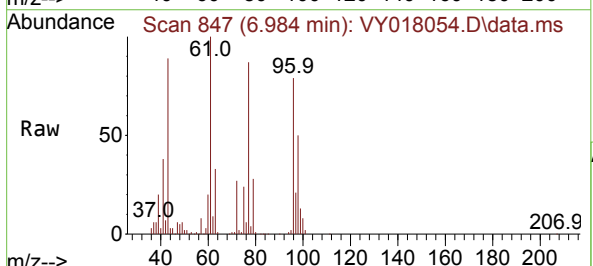
Instrument :
MSVOA_Y
ClientSampleId :

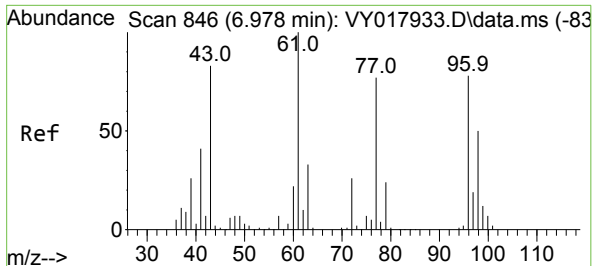
Tgt Ion: 43 Resp: 351309
Ion Ratio Lower Upper
43 100
72 30.7 27.3 40.9



#26
2,2-Dichloropropane
Concen: 55.793 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

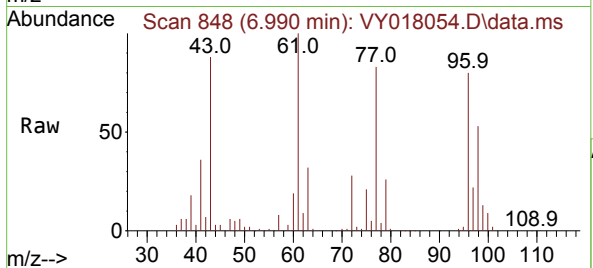
Tgt Ion: 77 Resp: 378369
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1



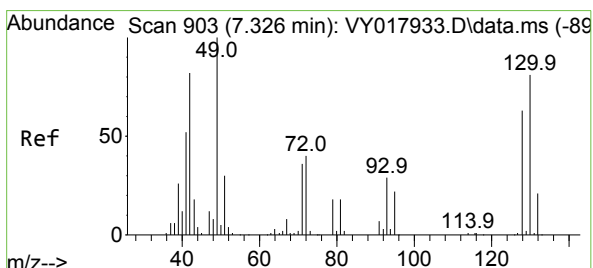
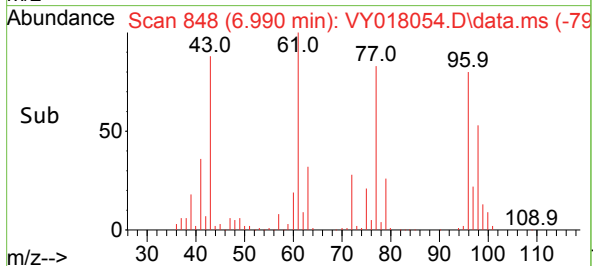
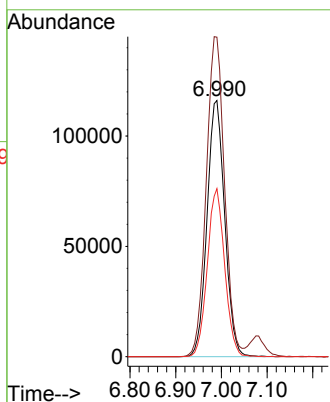


#27
cis-1,2-Dichloroethene
Concen: 54.690 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

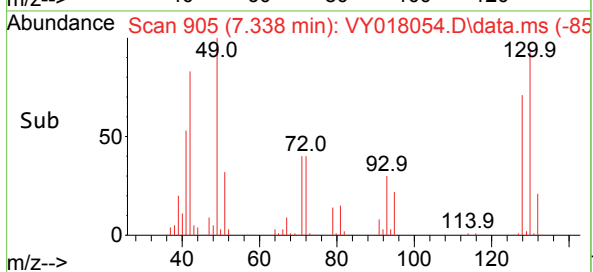
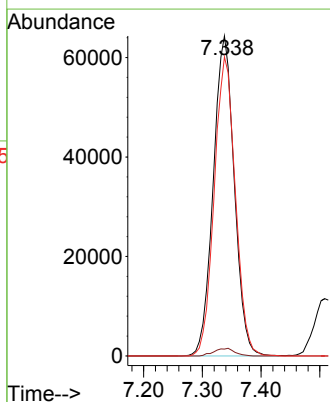
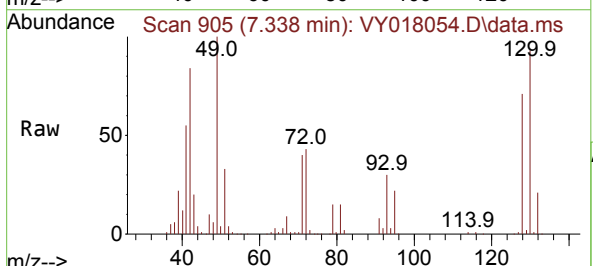


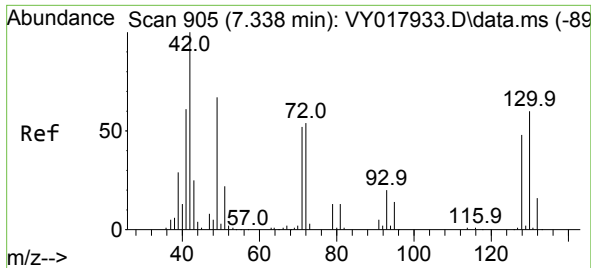
Tgt Ion: 96 Resp: 312244
Ion Ratio Lower Upper
96 100
61 129.0 0.0 256.2
98 64.4 0.0 130.0



#28
Bromochloromethane
Concen: 48.052 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

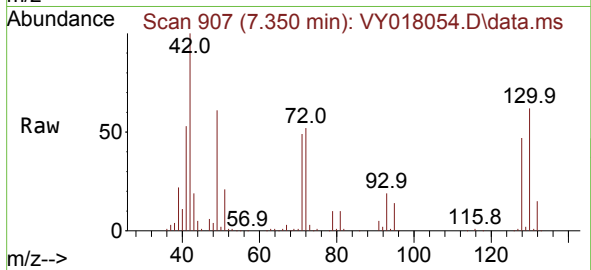
Tgt Ion: 49 Resp: 159776
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 93.8 72.7 109.1



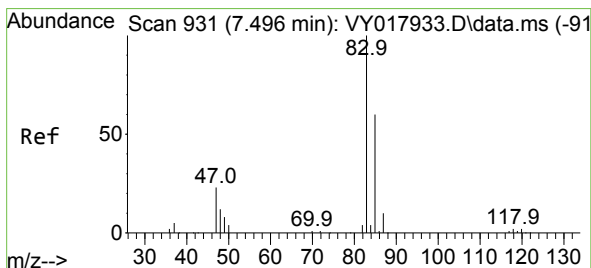
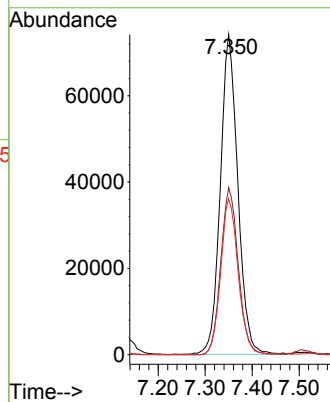
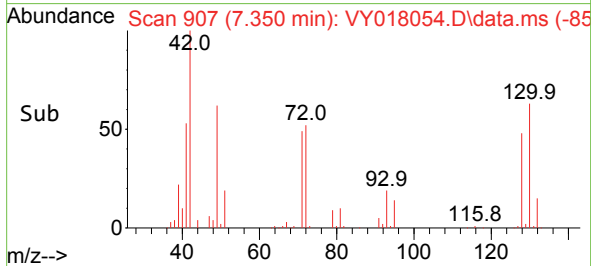


#29
Tetrahydrofuran
Concen: 266.206 ug/l
RT: 7.350 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

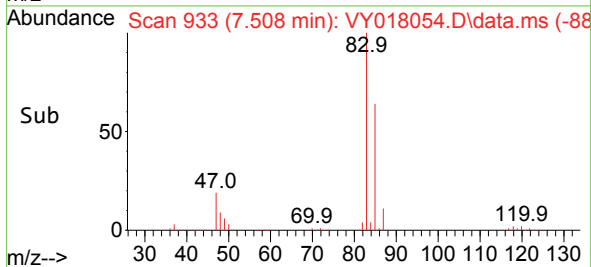
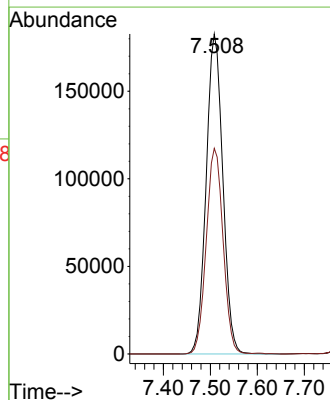
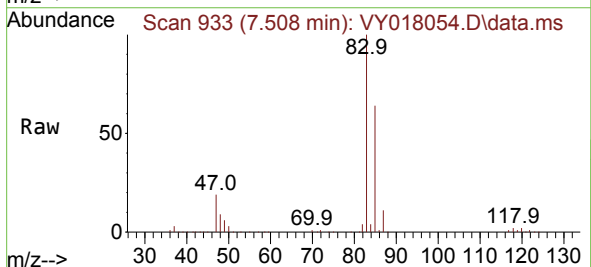


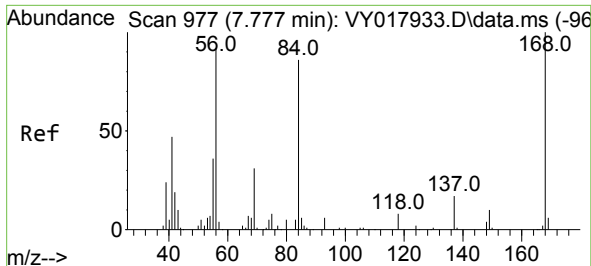
Tgt Ion: 42 Resp: 191937
Ion Ratio Lower Upper
42 100
72 52.3 43.0 64.4
71 48.7 40.8 61.2



#30
Chloroform
Concen: 51.799 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

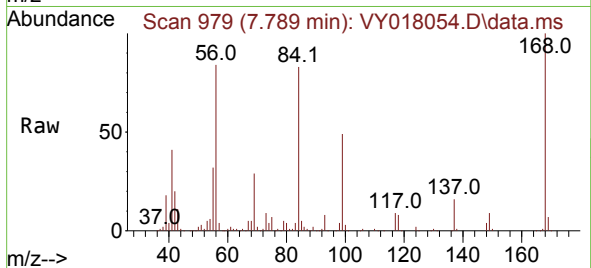
Tgt Ion: 83 Resp: 447493
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4



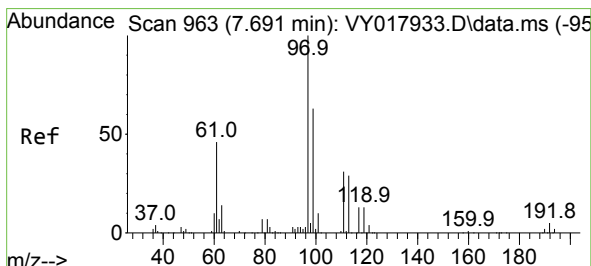
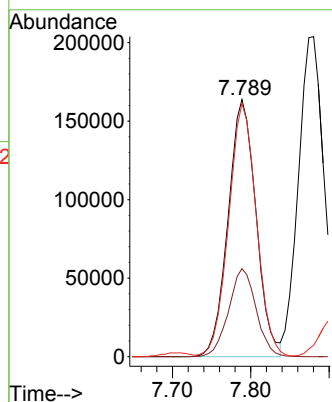
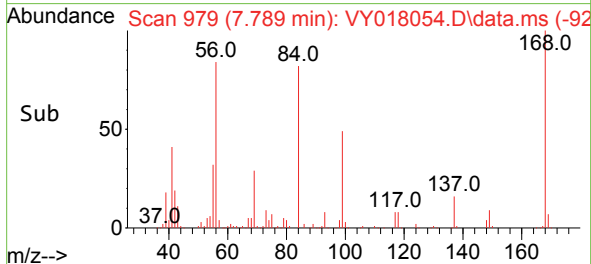


#31
Cyclohexane
Concen: 54.225 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

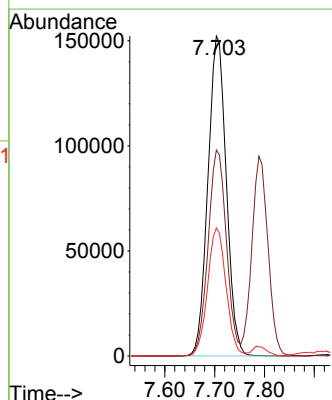
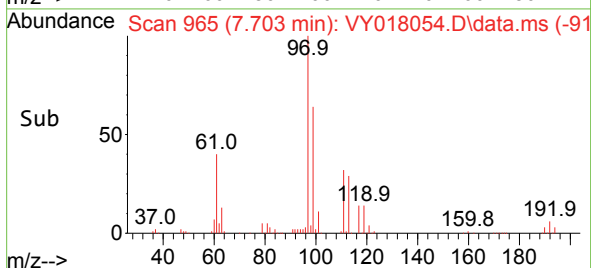
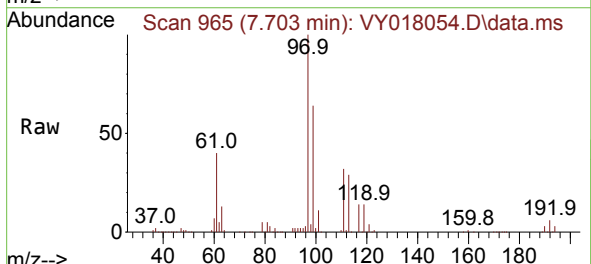


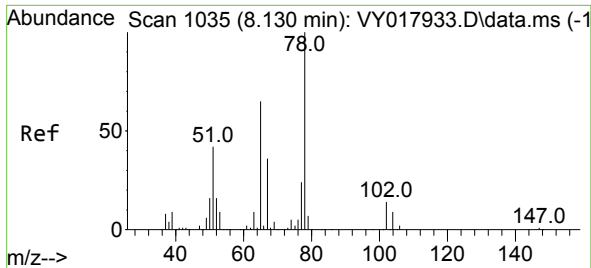
Tgt Ion: 56 Resp: 405466
Ion Ratio Lower Upper
56 100
69 34.2 28.7 43.1
84 96.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.093 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 97 Resp: 389222
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 40.3 32.6 48.8

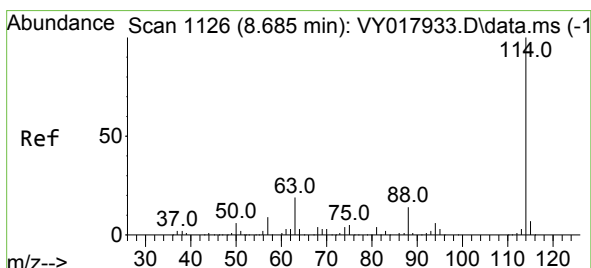
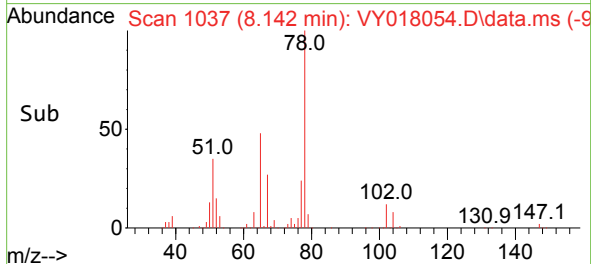
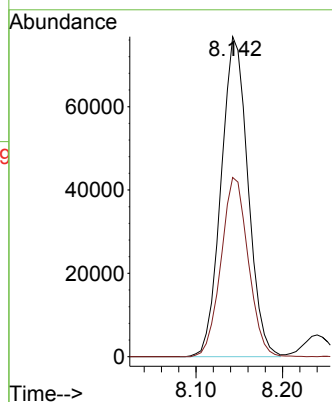
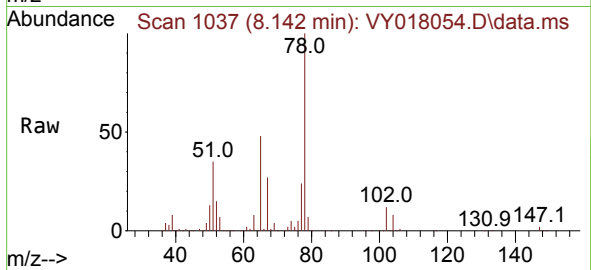




#33
 1,2-Dichloroethane-d4
 Concen: 42.296 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

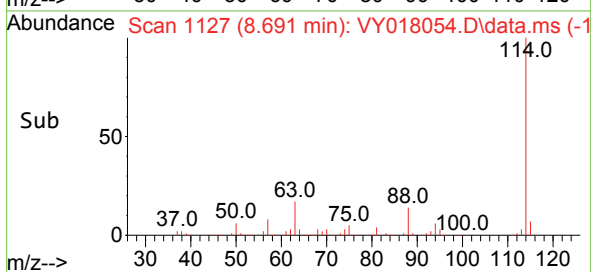
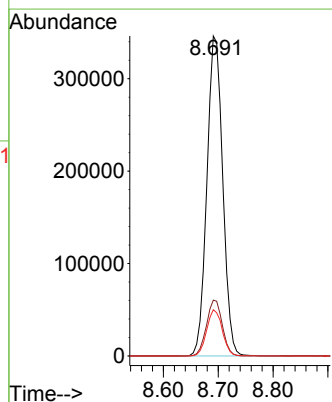
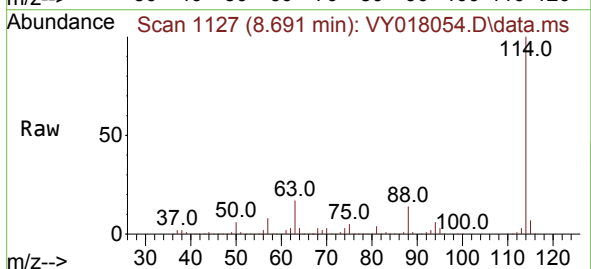
Instrument :
 MSVOA_Y
 ClientSampleId :

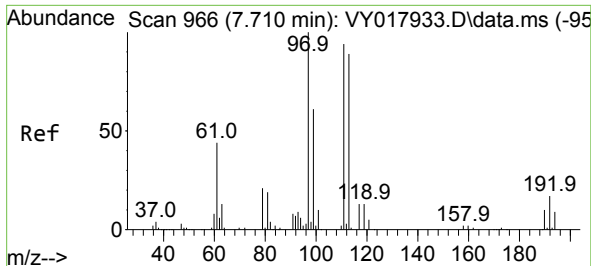
Tgt Ion: 65 Resp: 165463
 Ion Ratio Lower Upper
 65 100
 67 56.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

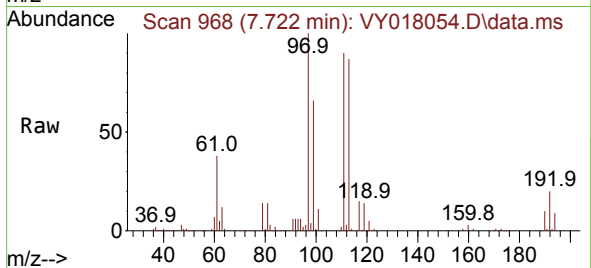
Tgt Ion:114 Resp: 692527
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.0
 88 14.4 0.0 27.2



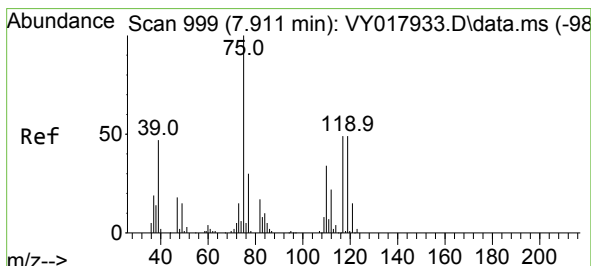
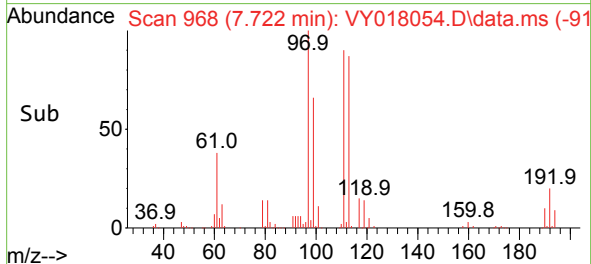
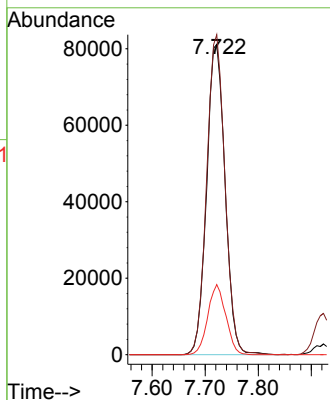


#35
Dibromofluoromethane
Concen: 45.944 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

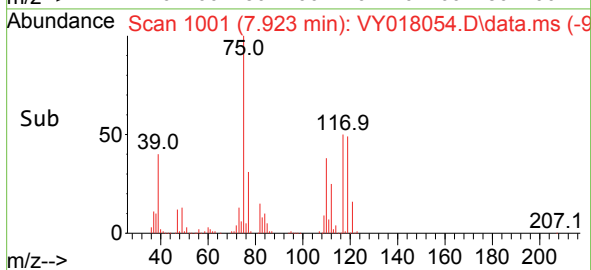
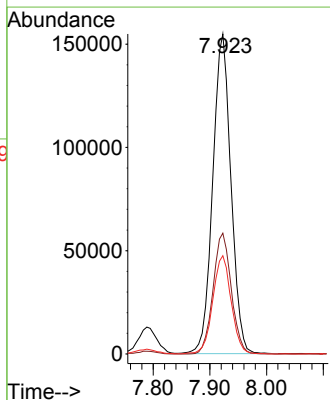
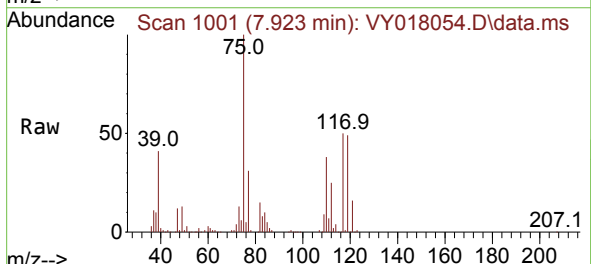


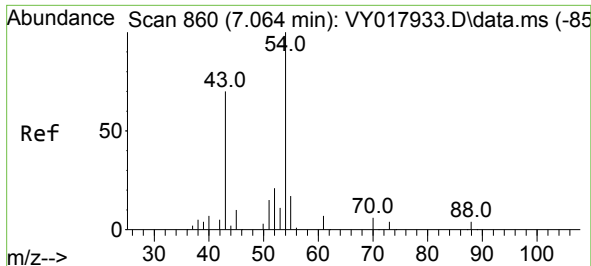
Tgt Ion:113 Resp: 196296
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 22.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 55.497 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 75 Resp: 344828
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 53.843 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

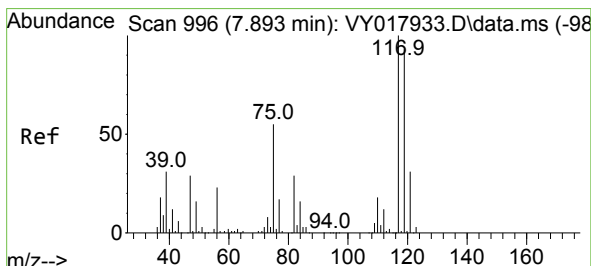
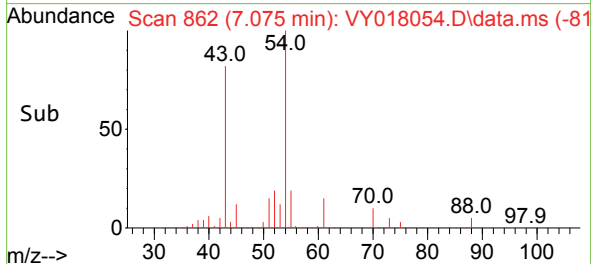
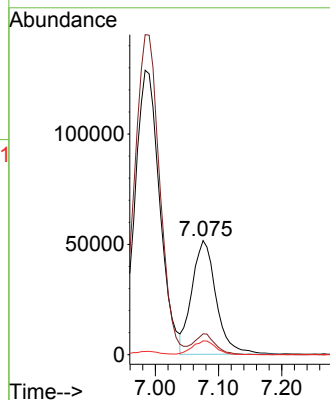
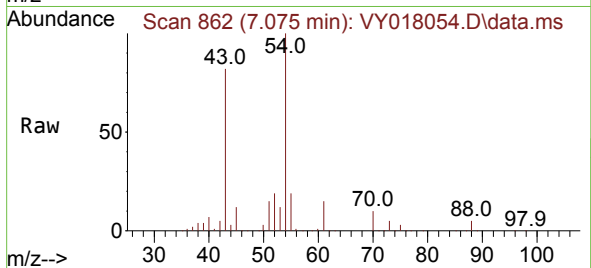
Tgt Ion: 43 Resp: 137641

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 11.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 57.438 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

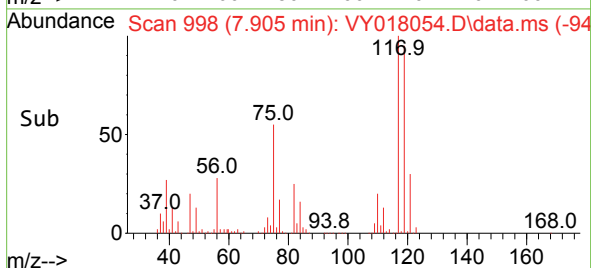
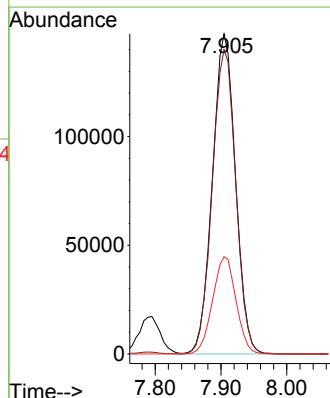
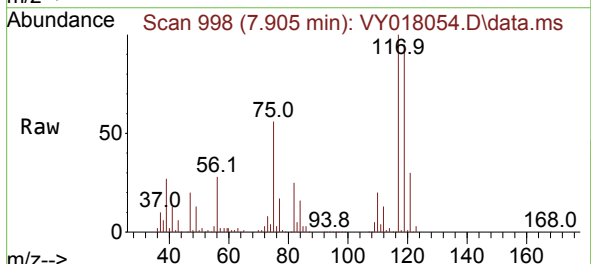
Tgt Ion: 117 Resp: 360563

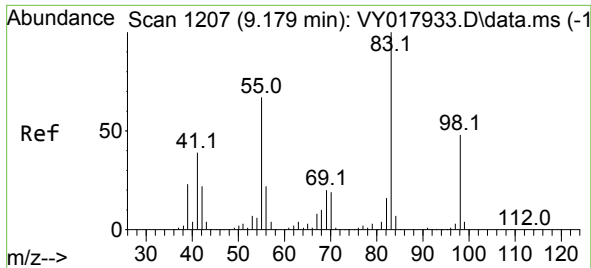
Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.6

121 30.4 24.0 36.0

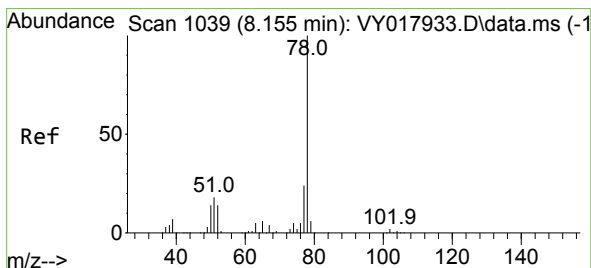
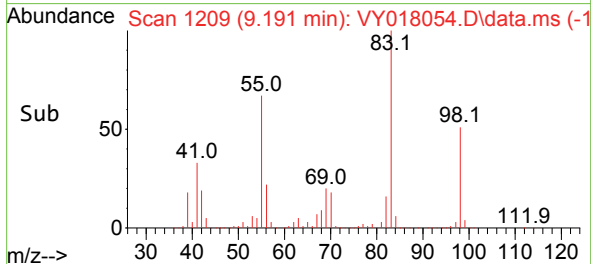
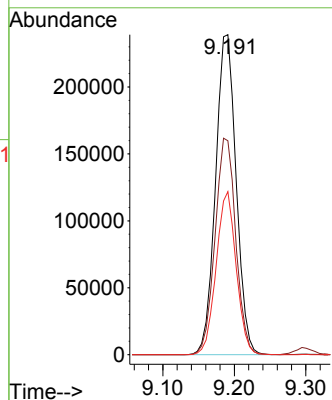
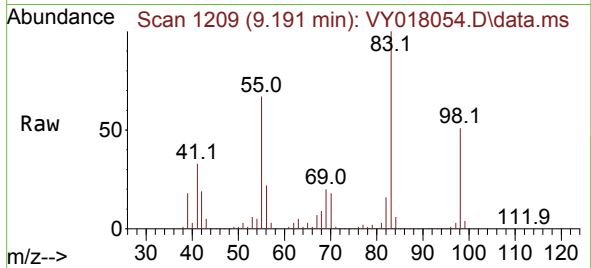




#39
Methylcyclohexane
Concen: 59.115 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

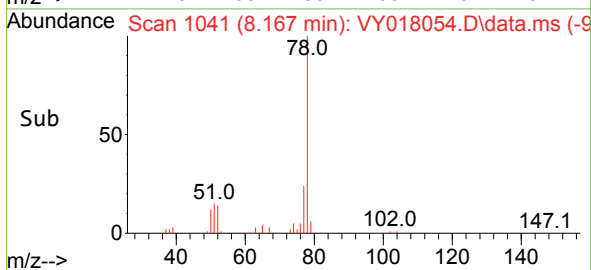
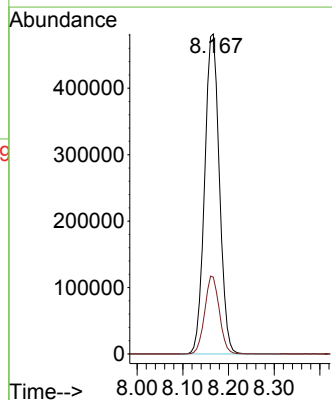
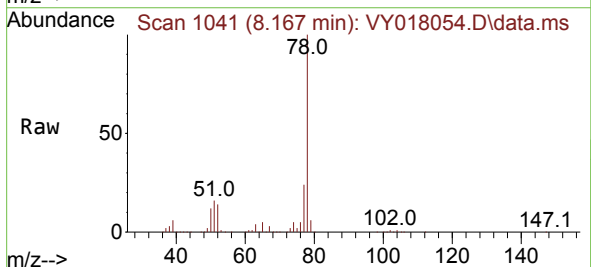
Instrument :
MSVOA_Y
ClientSampleId :

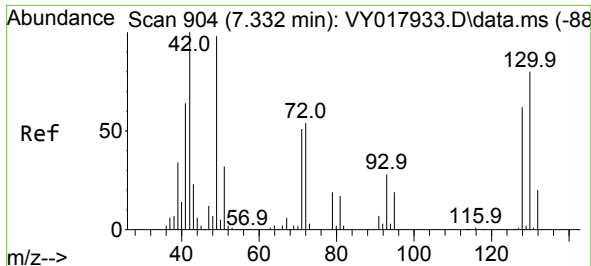
Tgt Ion: 83 Resp: 478654
Ion Ratio Lower Upper
83 100
55 66.8 51.5 77.3
98 50.9 40.5 60.7



#40
Benzene
Concen: 55.506 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

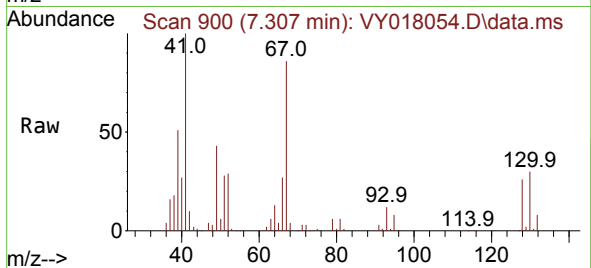
Tgt Ion: 78 Resp: 1080272
Ion Ratio Lower Upper
78 100
77 24.0 19.5 29.3





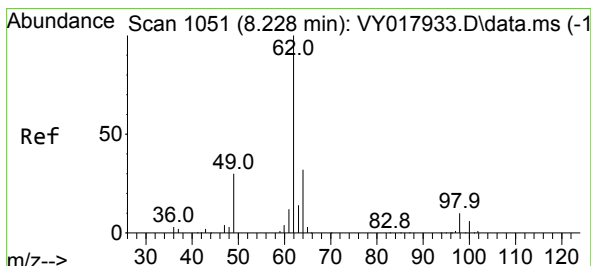
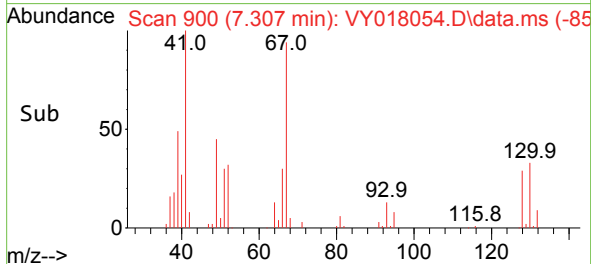
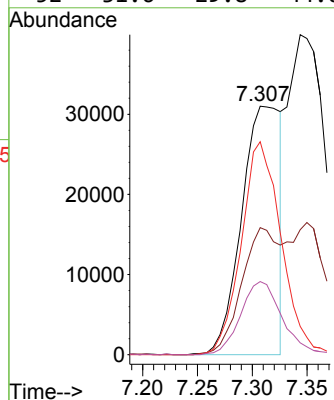
#41
Methacrylonitrile
Concen: 47.485 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 76596

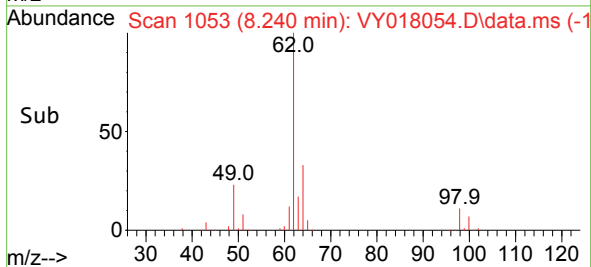
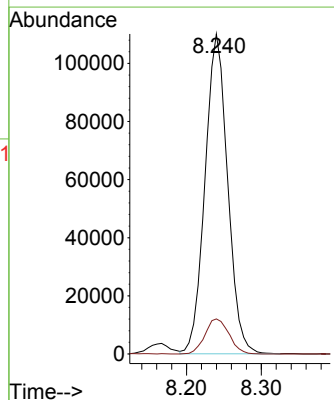
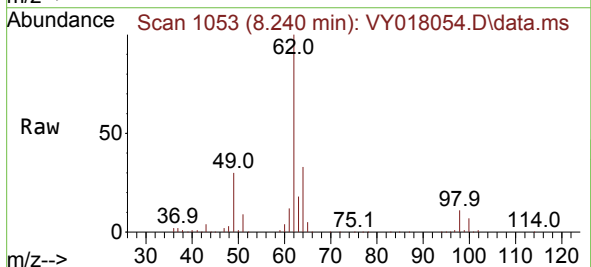
Ion	Ratio	Lower	Upper
41	100		
39	49.0	48.0	72.0
67	88.2	75.1	112.7
52	31.6	29.8	44.6

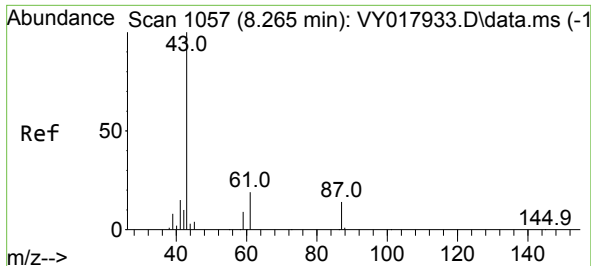


#42
1,2-Dichloroethane
Concen: 51.894 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 62 Resp: 231418

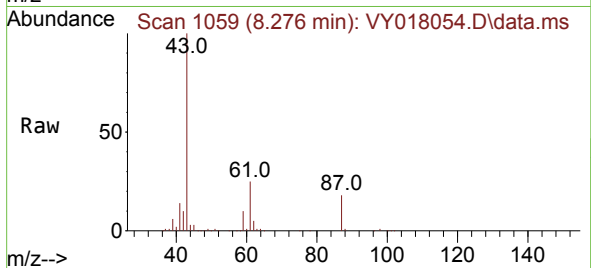
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	22.0



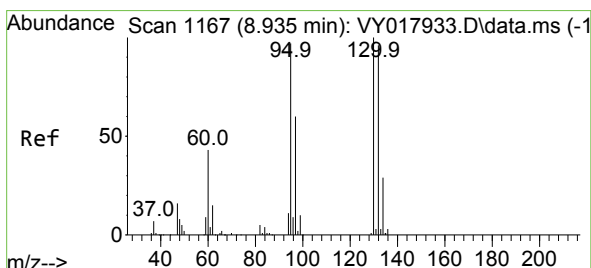
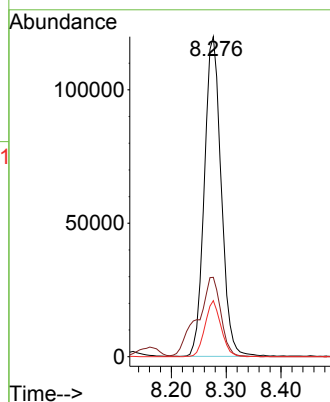
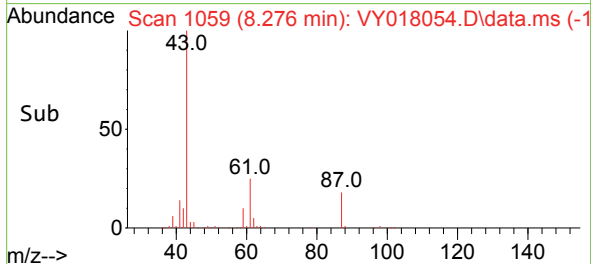


#43
Isopropyl Acetate
Concen: 53.517 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

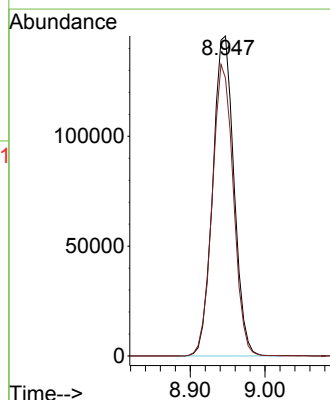
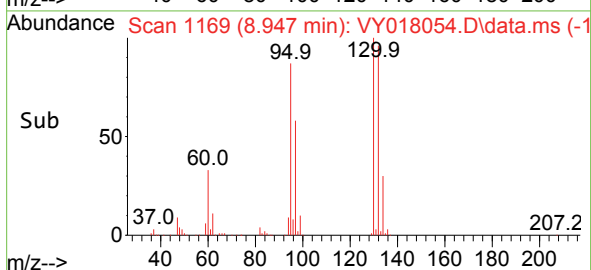
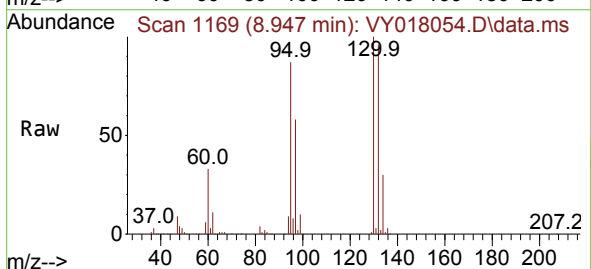


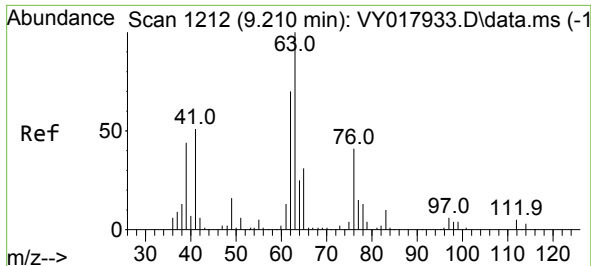
Tgt Ion: 43 Resp: 255023
Ion Ratio Lower Upper
43 100
61 34.5 27.9 41.9
87 16.7 13.1 19.7



#44
Trichloroethene
Concen: 57.923 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion:130 Resp: 286470
Ion Ratio Lower Upper
130 100
95 86.8 0.0 188.0

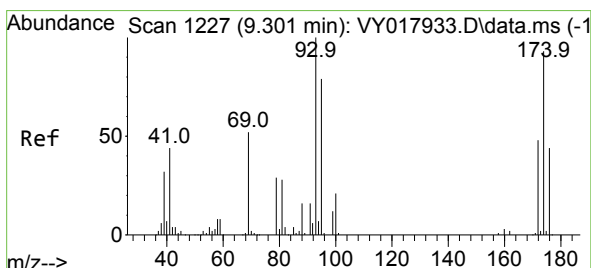
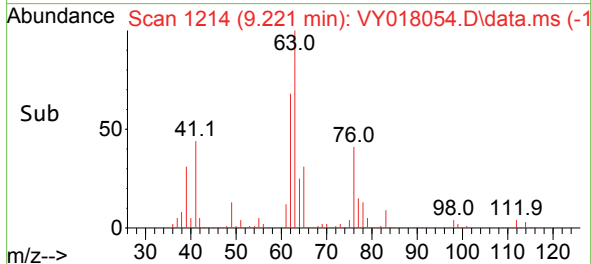
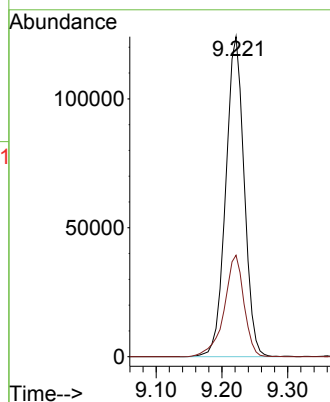
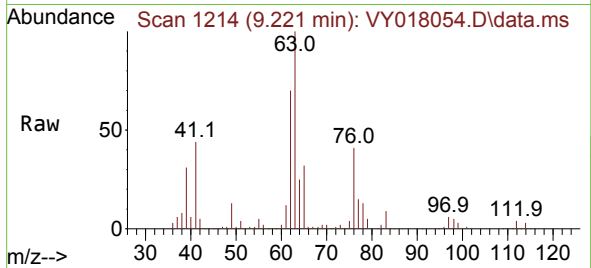




#45
1,2-Dichloropropane
Concen: 54.002 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

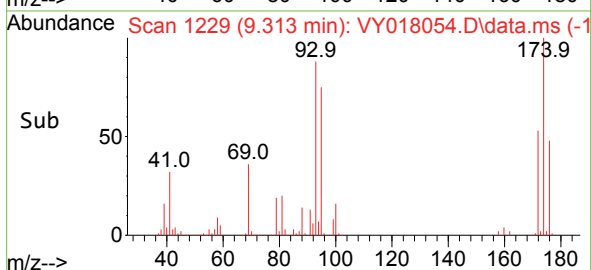
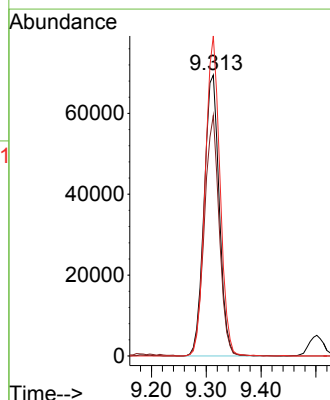
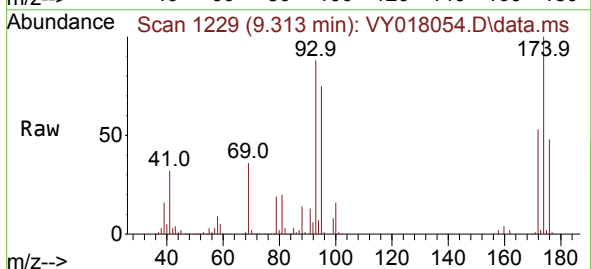
Instrument :
MSVOA_Y
ClientSampleId :

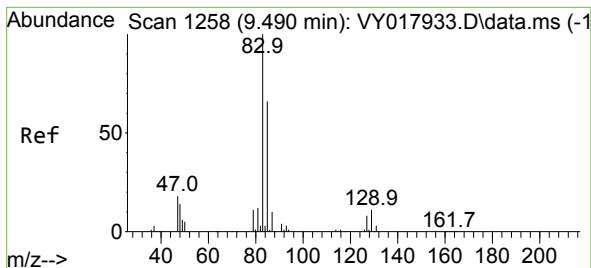
Tgt Ion: 63 Resp: 241934
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2



#46
Dibromomethane
Concen: 53.665 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 93 Resp: 132989
Ion Ratio Lower Upper
93 100
95 83.9 66.2 99.4
174 111.1 80.9 121.3





#47

Bromodichloromethane

Concen: 53.584 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

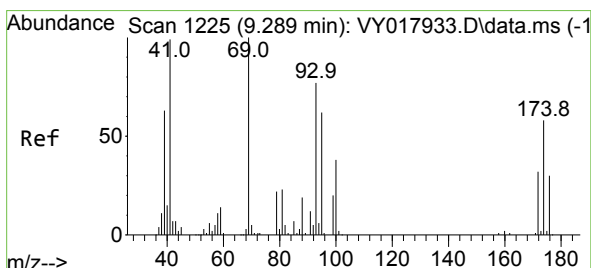
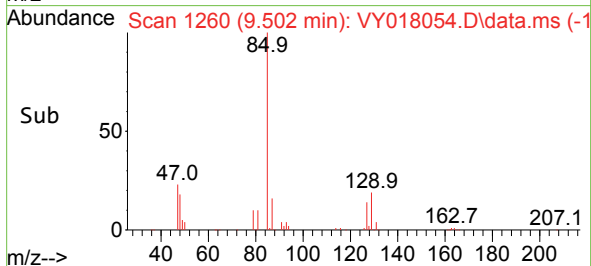
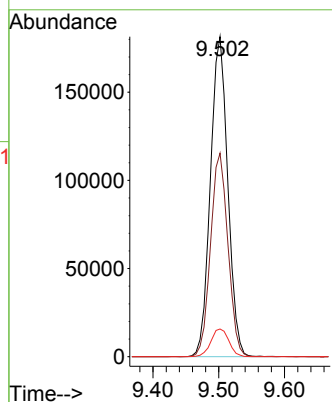
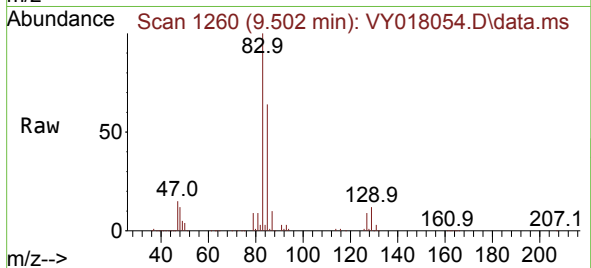
Tgt Ion: 83 Resp: 333144

Ion Ratio Lower Upper

83 100

85 63.6 50.1 75.1

127 8.6 7.4 11.0



#48

Methyl methacrylate

Concen: 54.517 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

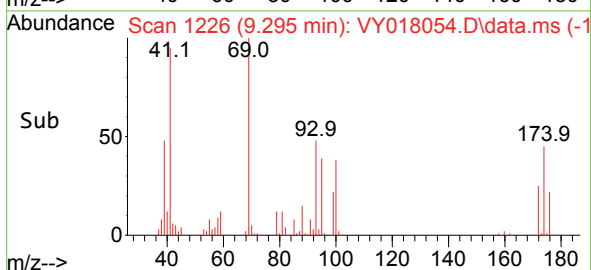
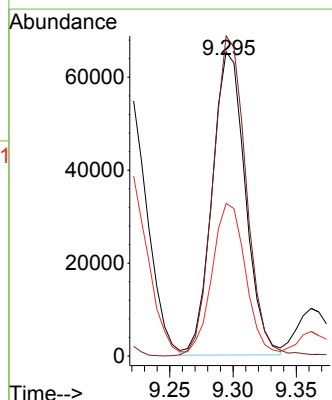
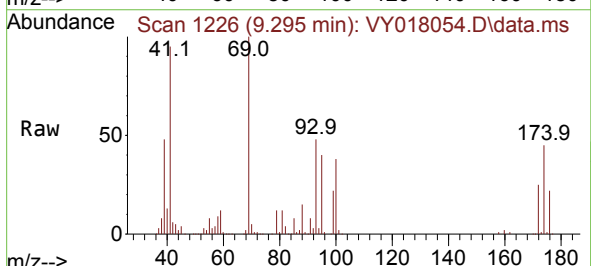
Tgt Ion: 41 Resp: 119041

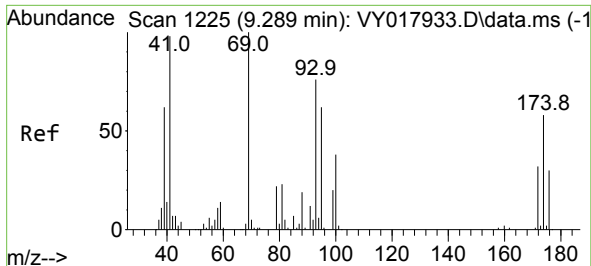
Ion Ratio Lower Upper

41 100

69 105.9 84.1 126.1

39 48.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1021.761 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

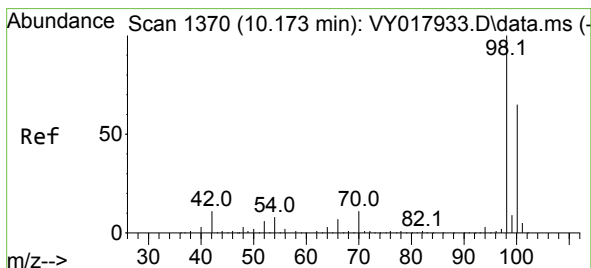
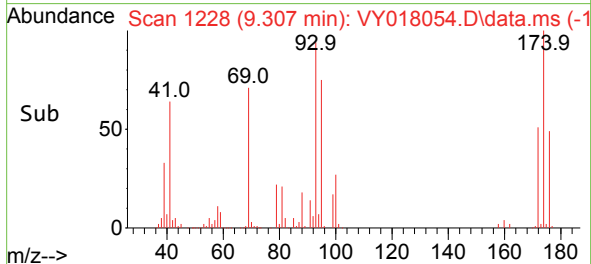
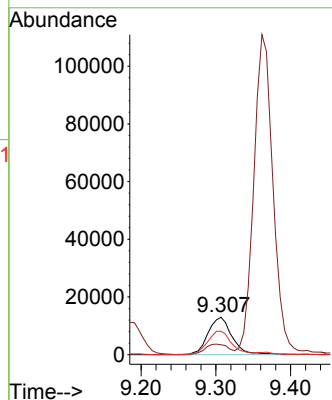
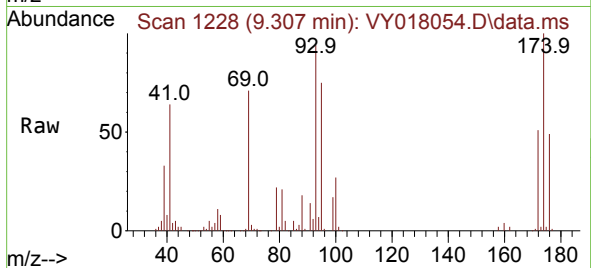
Tgt Ion: 88 Resp: 28906

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0#

58 63.0 49.3 73.9



#50

Toluene-d8

Concen: 47.779 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018054.D

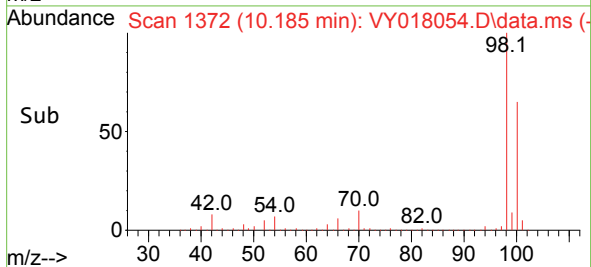
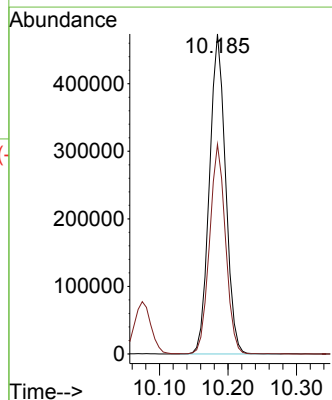
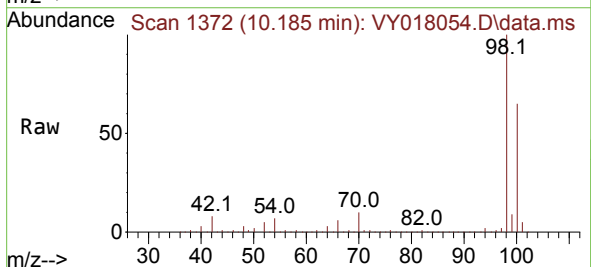
Acq: 26 Apr 2024 10:49

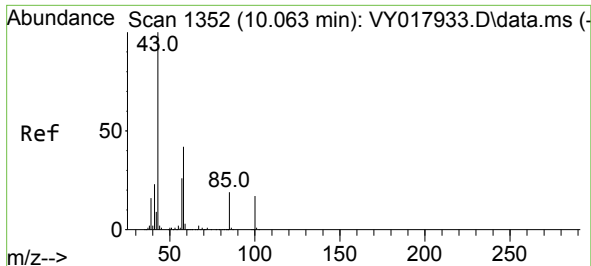
Tgt Ion: 98 Resp: 774591

Ion Ratio Lower Upper

98 100

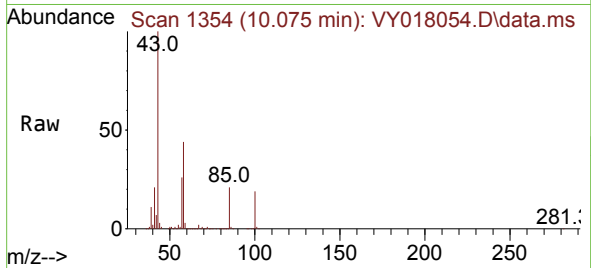
100 64.8 52.0 78.0



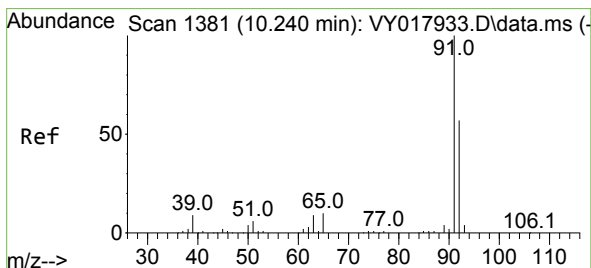
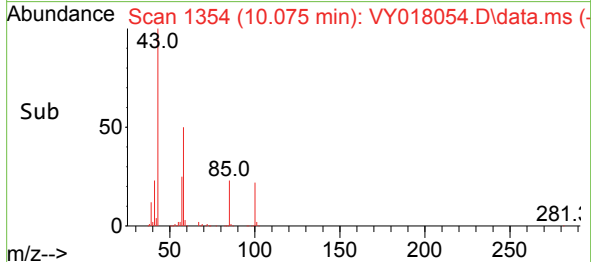
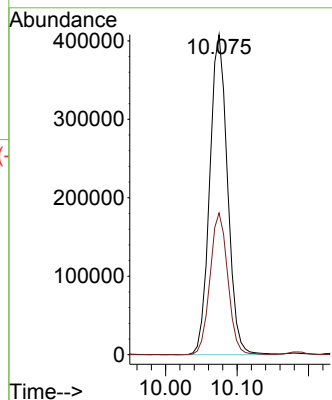


#51
4-Methyl-2-Pentanone
Concen: 279.005 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

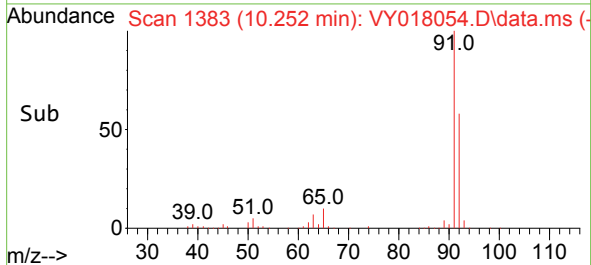
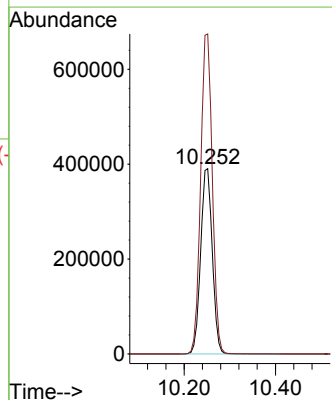
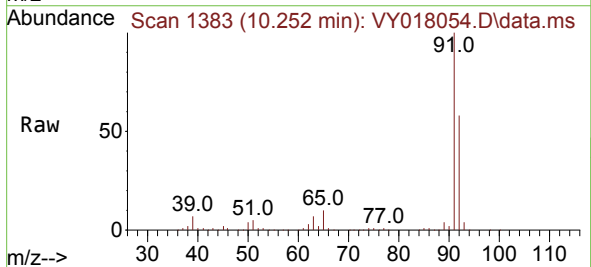


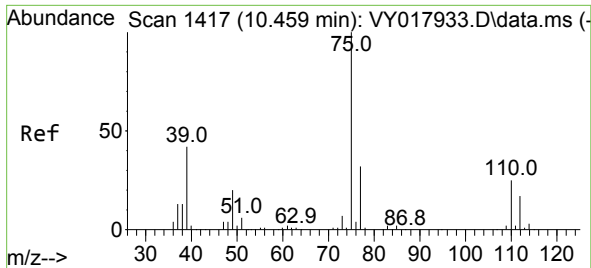
Tgt Ion: 43 Resp: 704809
Ion Ratio Lower Upper
43 100
58 44.3 35.7 53.5



#52
Toluene
Concen: 57.470 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 92 Resp: 686360
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.6

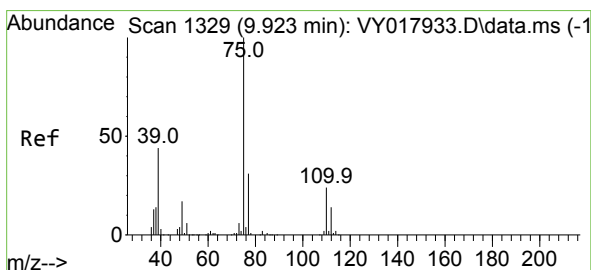
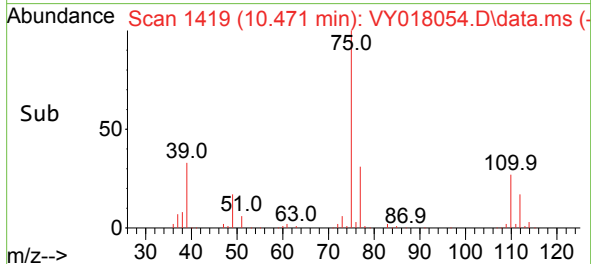
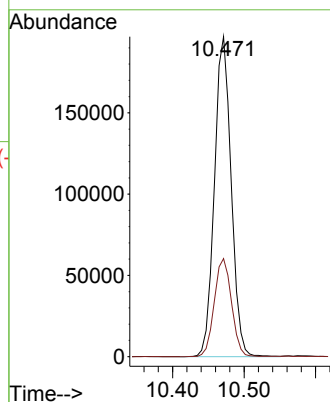
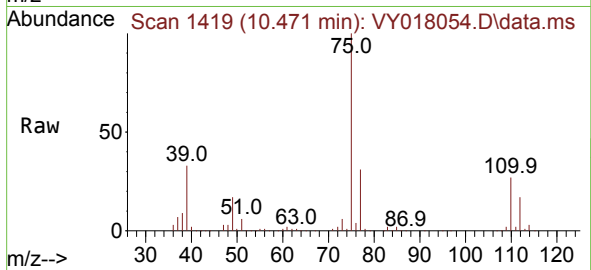




#53
 t-1,3-Dichloropropene
 Concen: 56.331 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

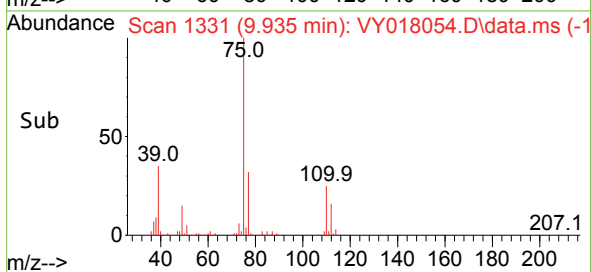
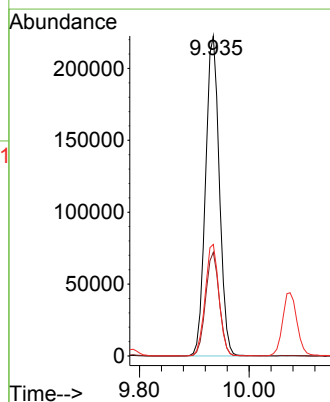
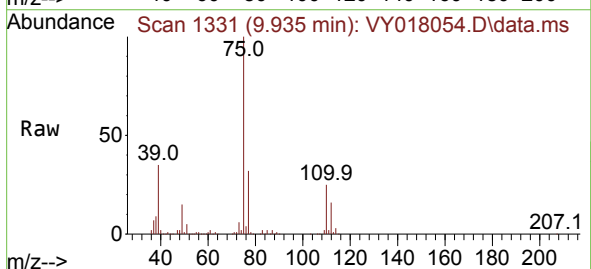
Instrument :
 MSVOA_Y
 ClientSampleId :

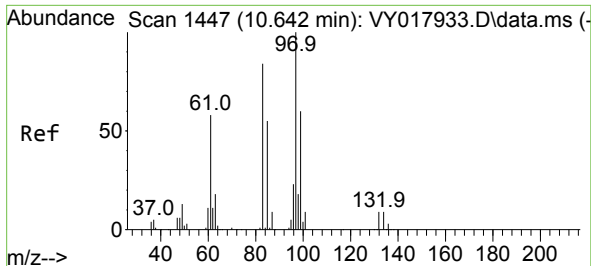
Tgt Ion: 75 Resp: 319730
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 55.689 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

Tgt Ion: 75 Resp: 388304
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 34.8 29.8 44.6

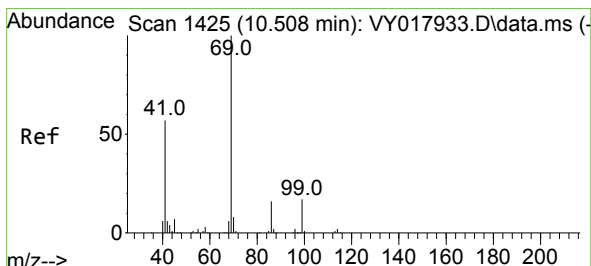
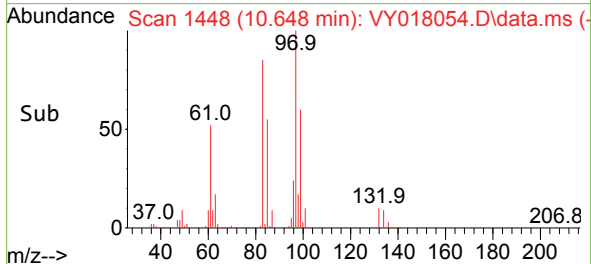
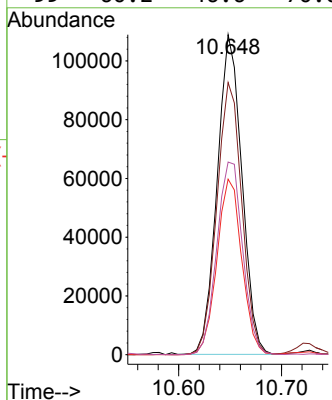
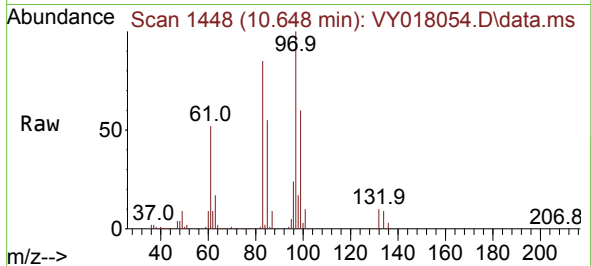




#55
1,1,2-Trichloroethane
Concen: 53.969 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

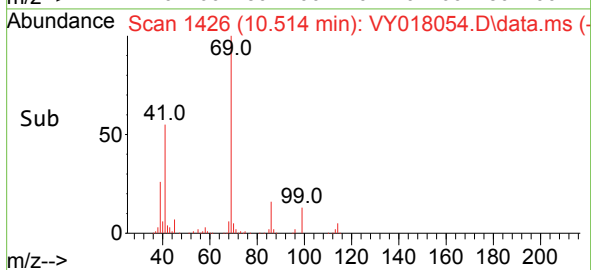
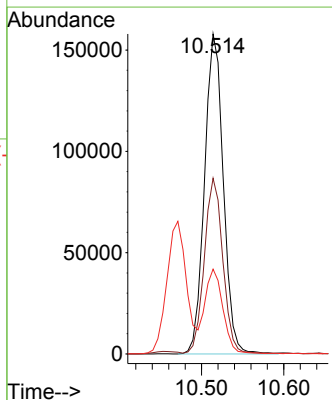
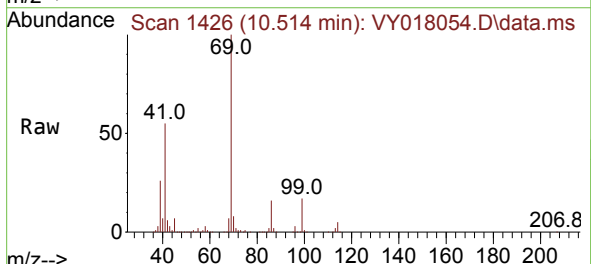
Instrument :
MSVOA_Y
ClientSampleId :

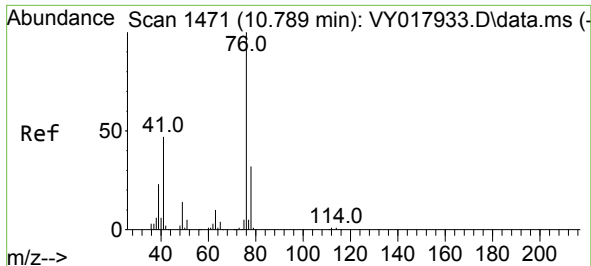
Tgt Ion:	97	Resp:	181808
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.5	101.3
85	54.9	42.9	64.3
99	60.2	46.6	70.0



#56
Ethyl methacrylate
Concen: 57.136 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion:	69	Resp:	250925
Ion	Ratio	Lower	Upper
69	100		
41	53.9	42.3	63.5
39	24.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 54.758 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

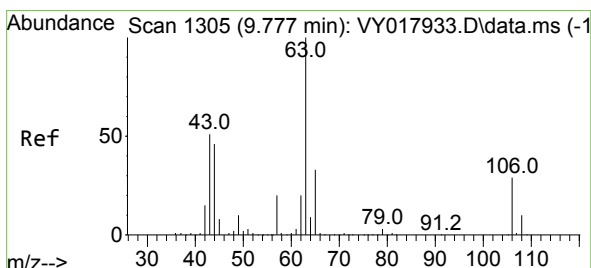
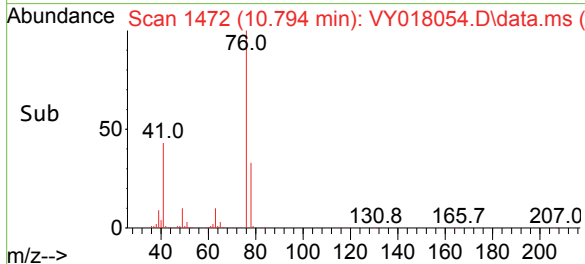
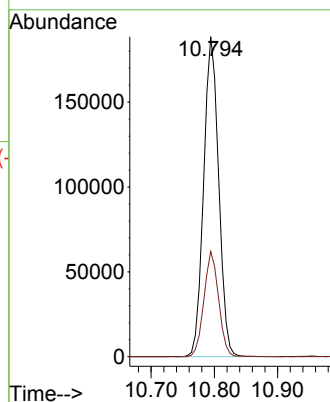
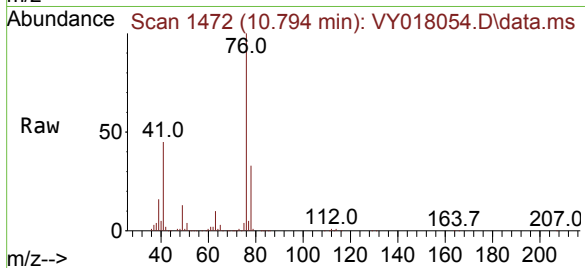
ClientSampleId :

Tgt Ion: 76 Resp: 312357

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 215.598 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY018054.D

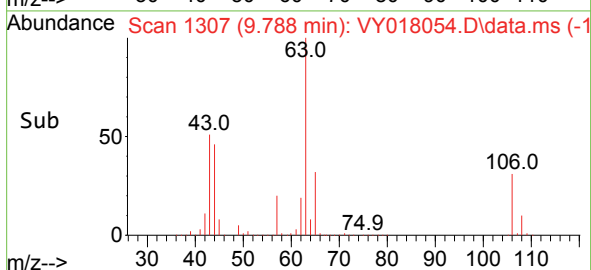
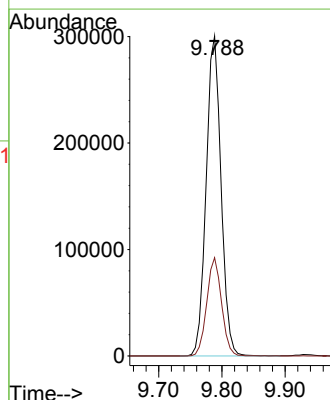
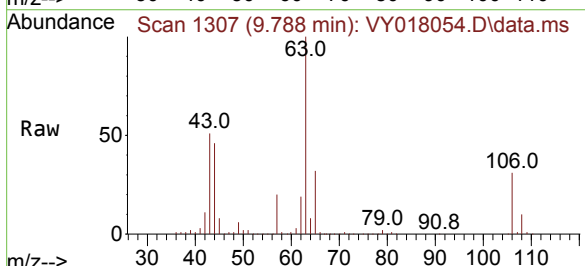
Acq: 26 Apr 2024 10:49

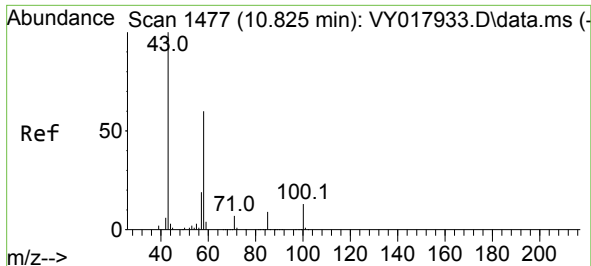
Tgt Ion: 63 Resp: 492176

Ion Ratio Lower Upper

63 100

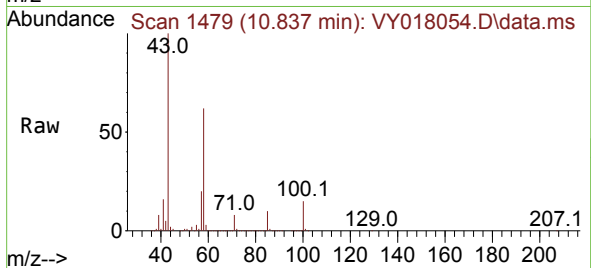
106 30.5 23.7 35.5



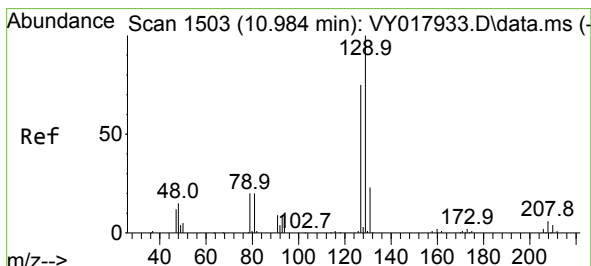
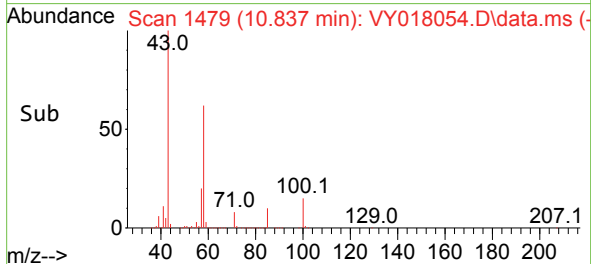
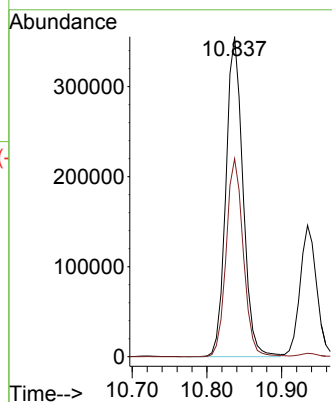


#59
2-Hexanone
Concen: 326.239 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Instrument :
MSVOA_Y
ClientSampleId :

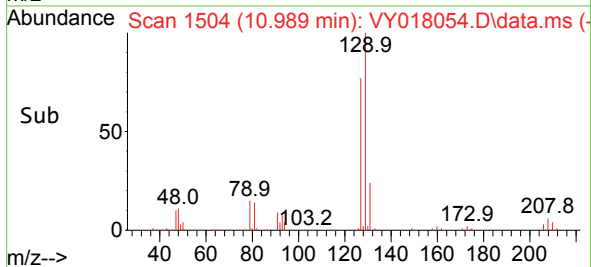
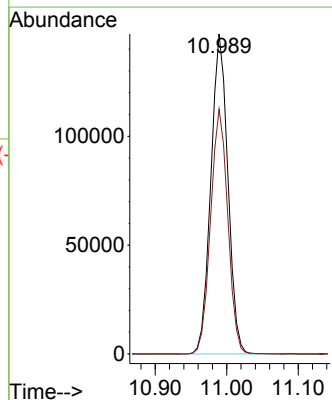
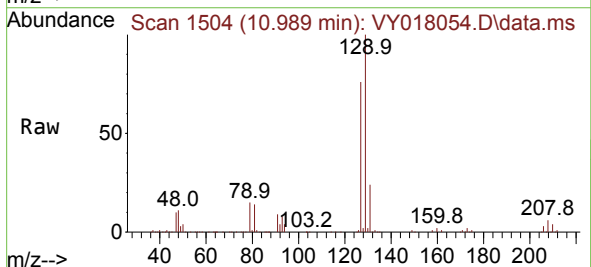


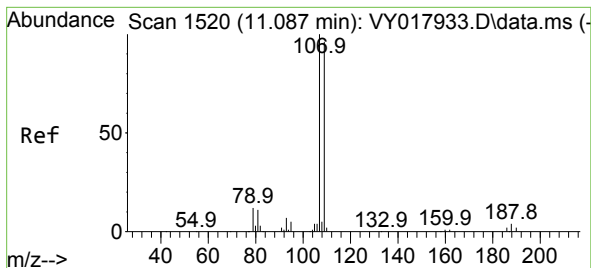
Tgt Ion: 43 Resp: 562578
Ion Ratio Lower Upper
43 100
58 62.2 31.4 94.0



#60
Dibromochloromethane
Concen: 55.988 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 129 Resp: 242400
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61

1,2-Dibromoethane

Concen: 55.293 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

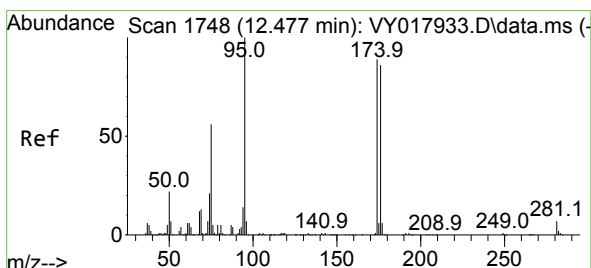
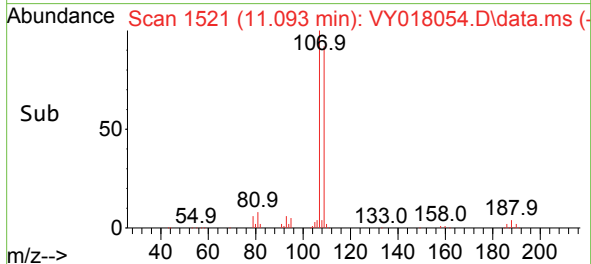
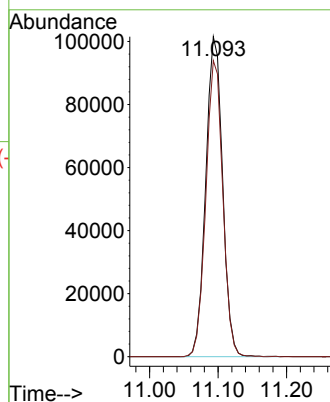
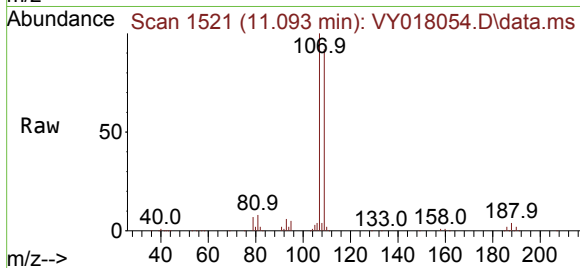
ClientSampleId :

Tgt Ion:107 Resp: 173592

Ion Ratio Lower Upper

107 100

109 93.1 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 47.871 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

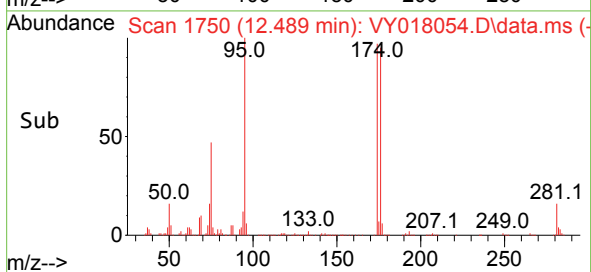
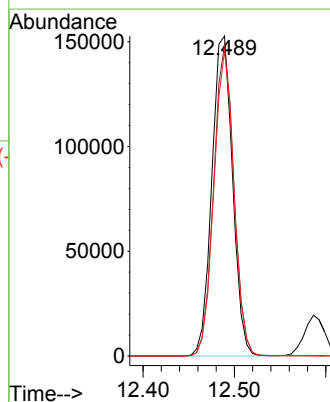
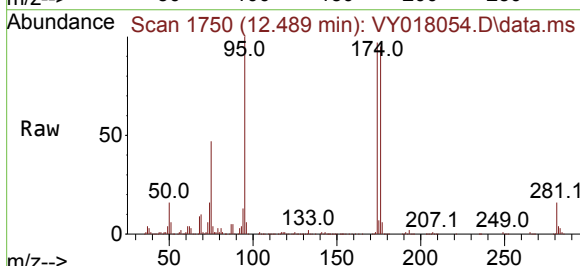
Tgt Ion: 95 Resp: 240353

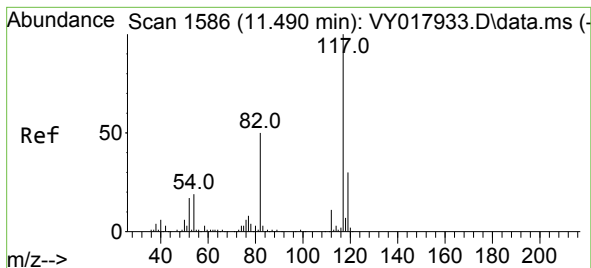
Ion Ratio Lower Upper

95 100

174 94.7 0.0 175.6

176 91.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

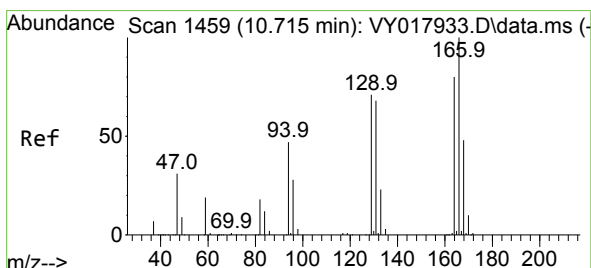
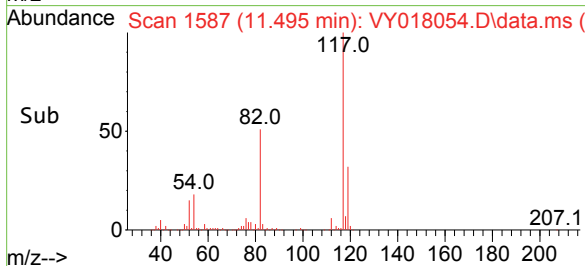
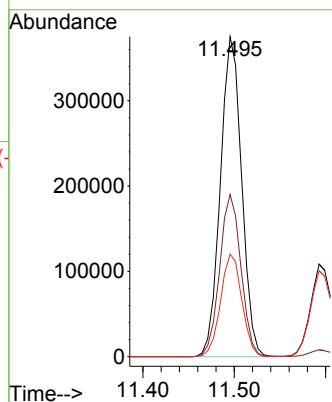
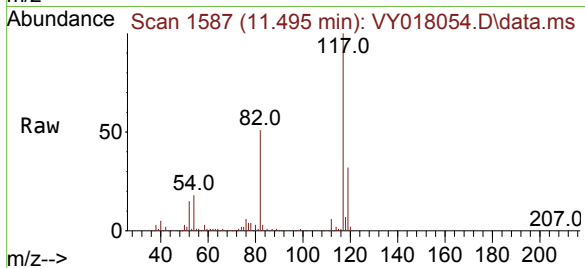
Tgt Ion:117 Resp: 606769

Ion Ratio Lower Upper

117 100

82 50.7 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 59.313 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Tgt Ion:164 Resp: 257810

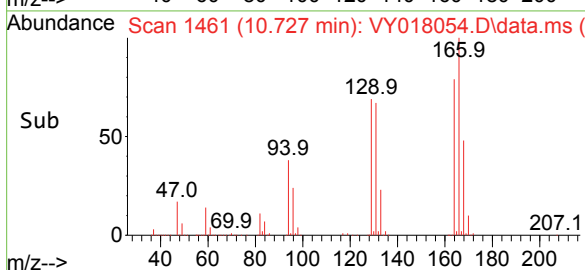
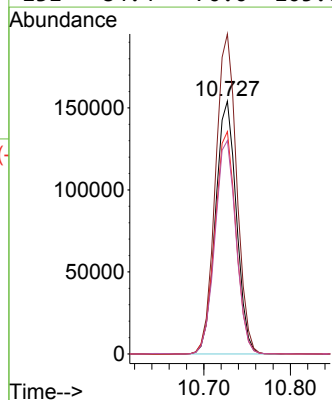
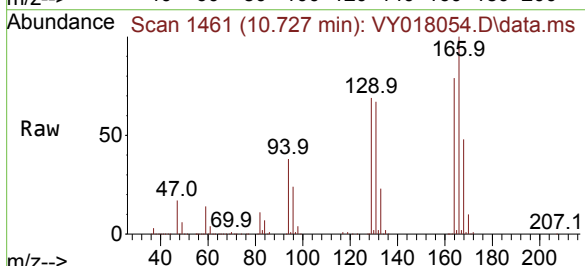
Ion Ratio Lower Upper

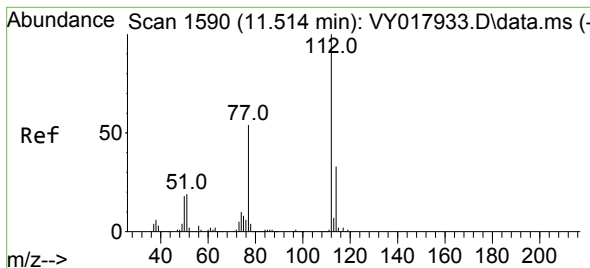
164 100

166 126.6 102.6 154.0

129 88.0 72.0 108.0

131 84.4 70.0 105.0





#65

Chlorobenzene

Concen: 56.640 ug/l

RT: 11.520 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

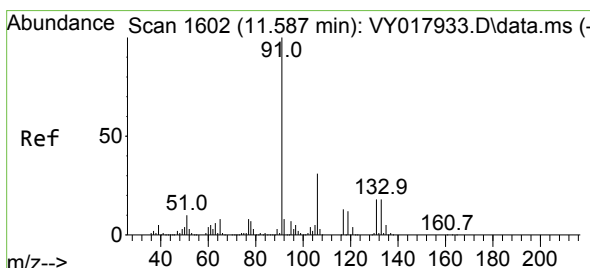
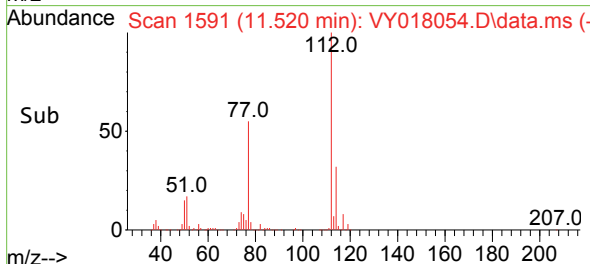
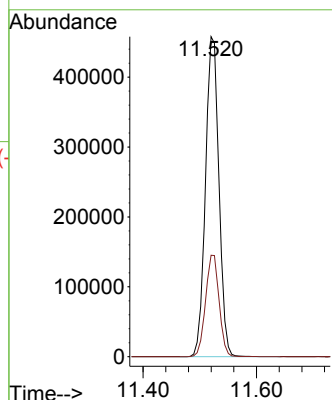
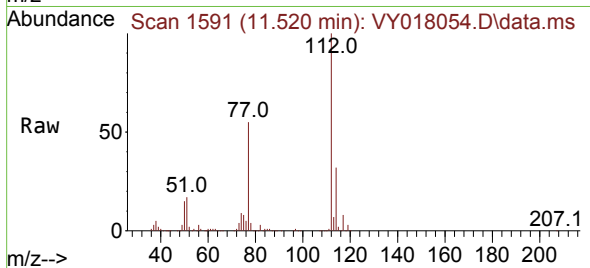
ClientSampleId :

Tgt Ion:112 Resp: 753215

Ion Ratio Lower Upper

112 100

114 31.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 56.406 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

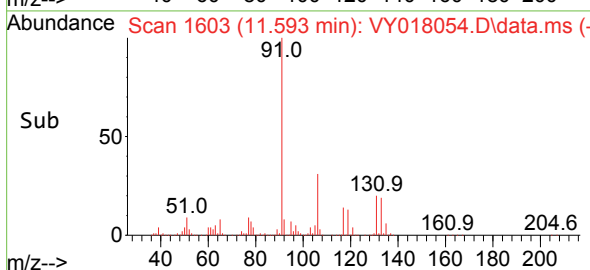
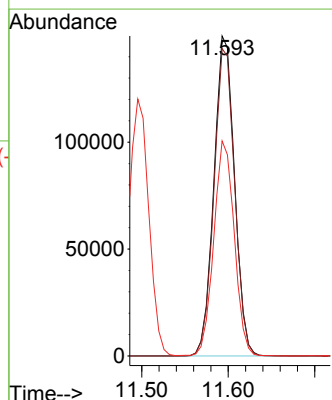
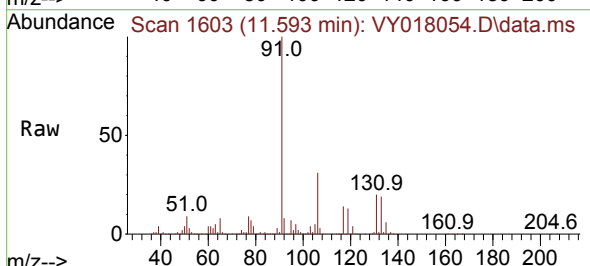
Tgt Ion:131 Resp: 247342

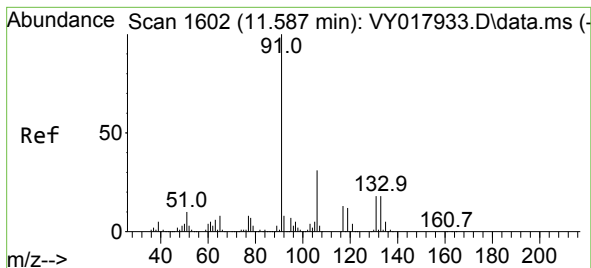
Ion Ratio Lower Upper

131 100

133 96.4 47.8 143.3

119 66.9 34.1 102.2





#67

Ethyl Benzene

Concen: 58.132 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

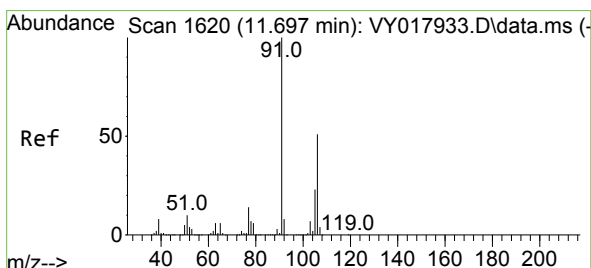
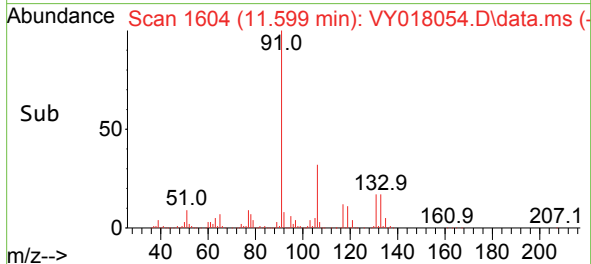
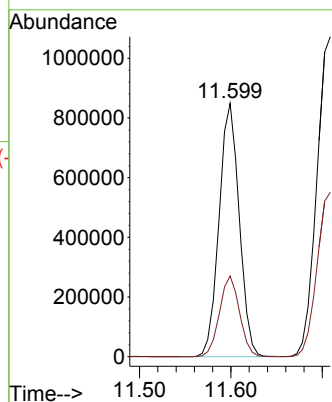
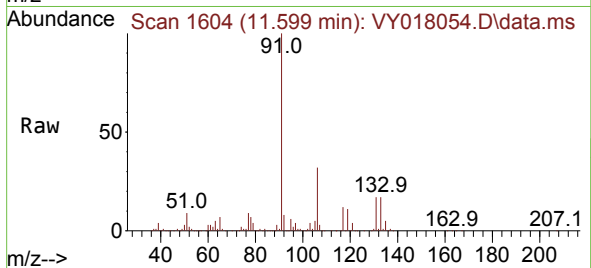
ClientSampleId :

Tgt Ion: 91 Resp: 1301669

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 116.789 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY018054.D

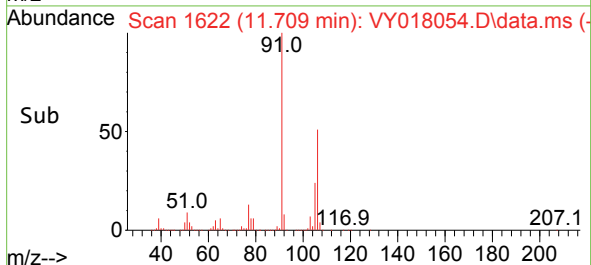
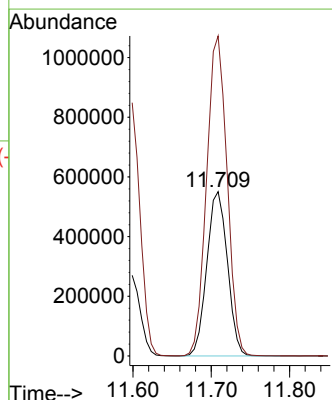
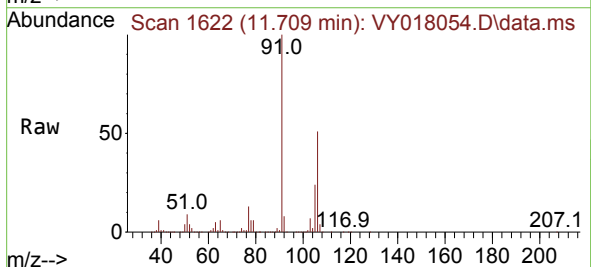
Acq: 26 Apr 2024 10:49

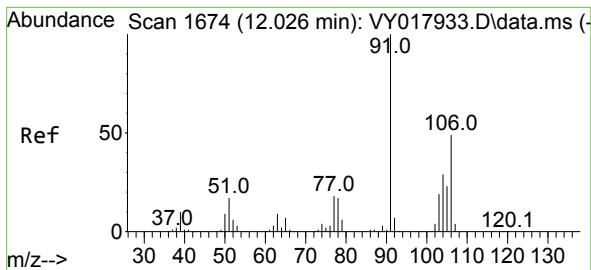
Tgt Ion:106 Resp: 1004401

Ion Ratio Lower Upper

106 100

91 193.8 156.0 234.0

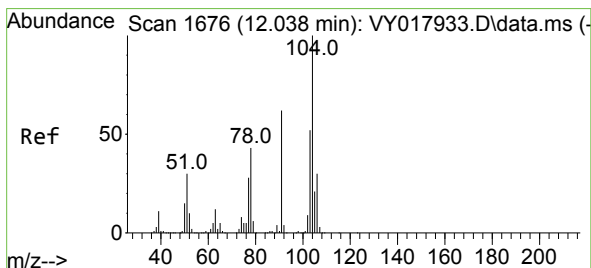
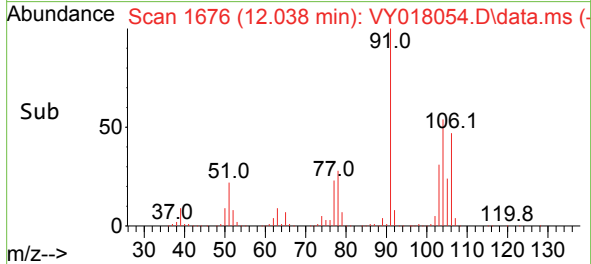
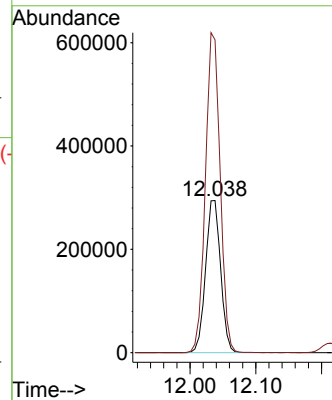
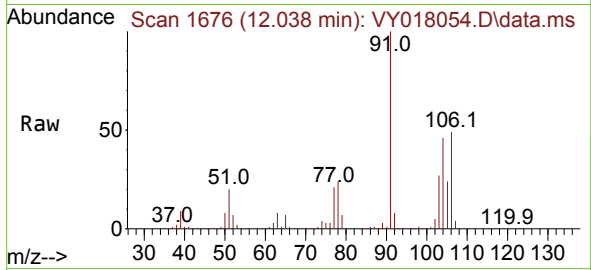




#69
o-Xylene
Concen: 58.308 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

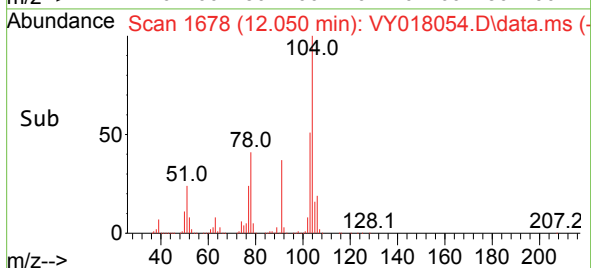
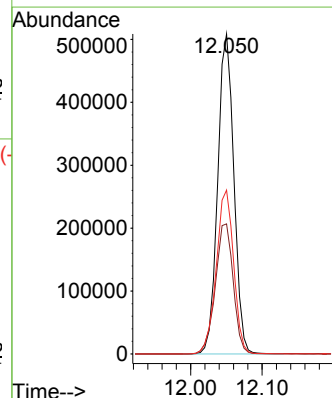
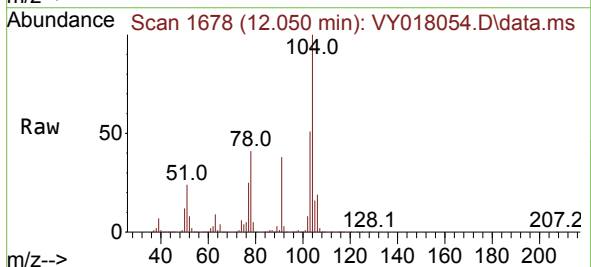
Instrument :
MSVOA_Y
ClientSampleId :

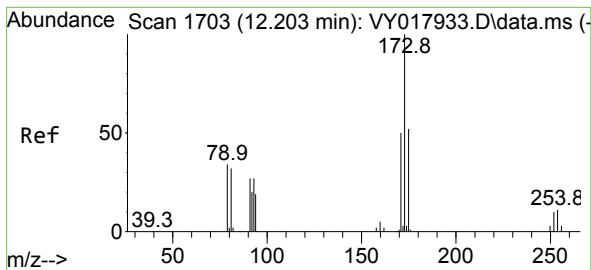
Tgt Ion:106 Resp: 468286
Ion Ratio Lower Upper
106 100
91 206.3 103.6 310.8



#70
Styrene
Concen: 58.814 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion:104 Resp: 798333
Ion Ratio Lower Upper
104 100
78 45.1 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 57.057 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

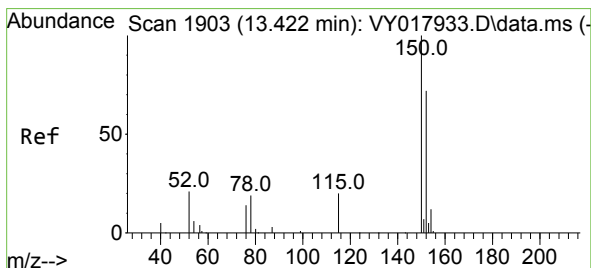
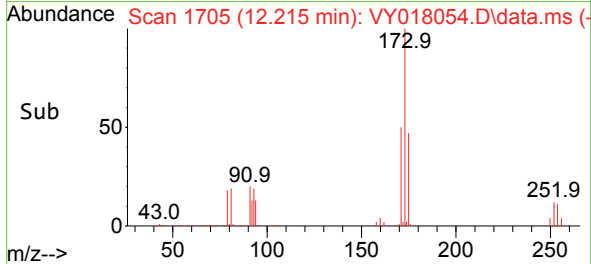
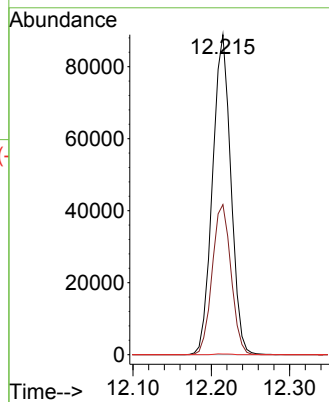
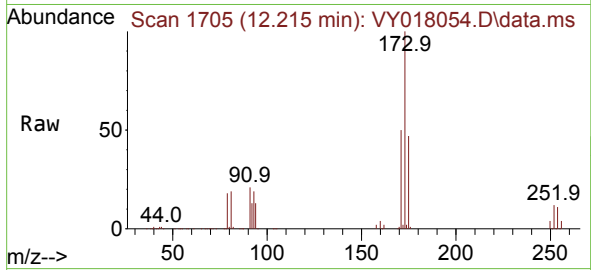
Tgt Ion:173 Resp: 144555

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.2 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

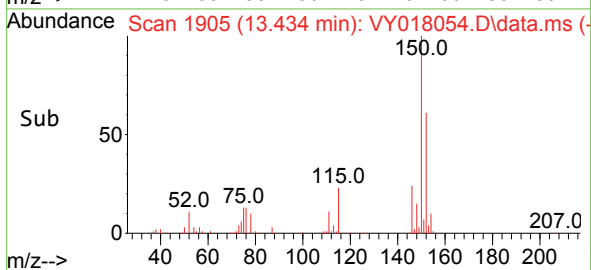
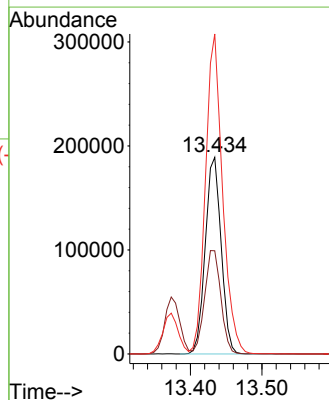
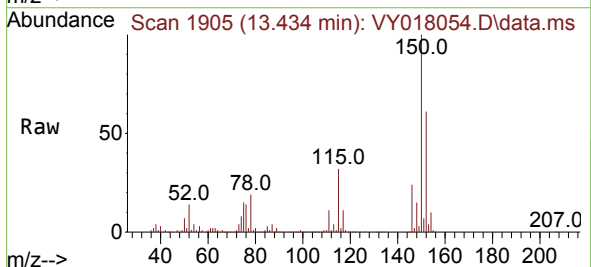
Tgt Ion:152 Resp: 291952

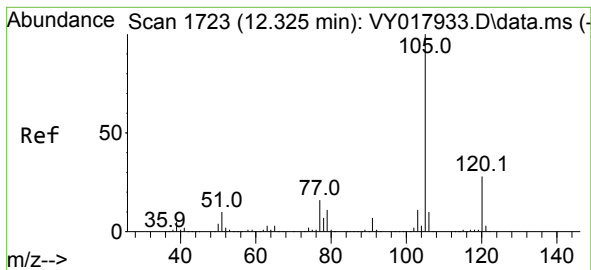
Ion Ratio Lower Upper

152 100

115 53.4 28.2 84.7

150 174.6 0.0 345.6





#73

Isopropylbenzene

Concen: 57.661 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

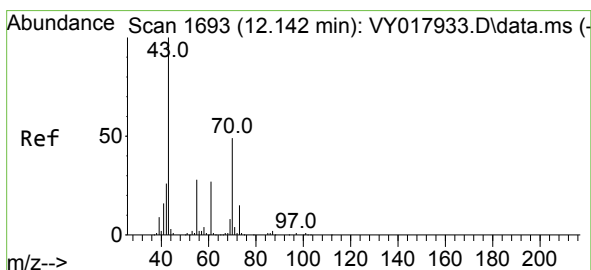
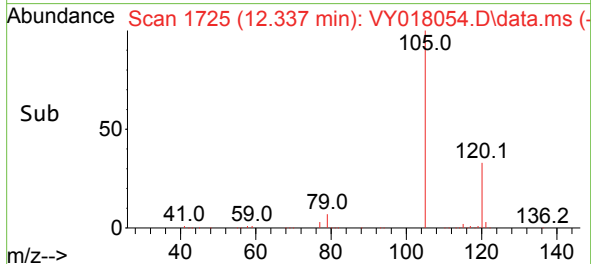
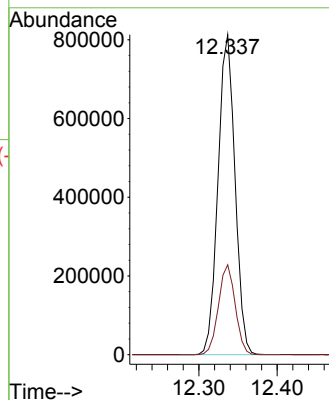
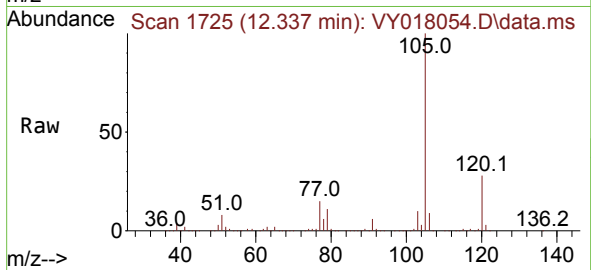
ClientSampleId :

Tgt Ion:105 Resp: 1226640

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 54.964 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Tgt Ion: 43 Resp: 236037

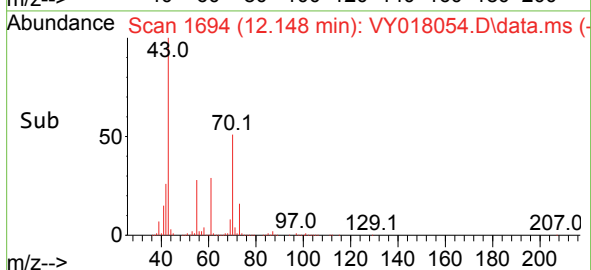
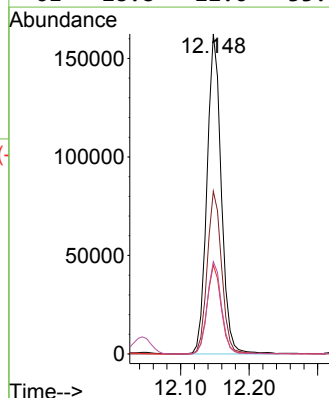
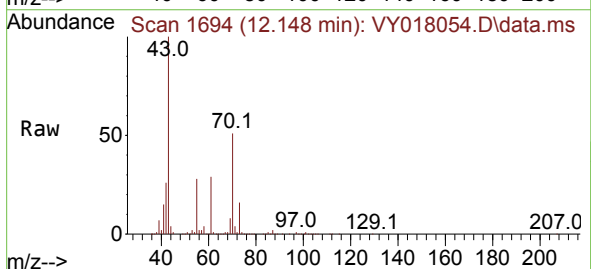
Ion Ratio Lower Upper

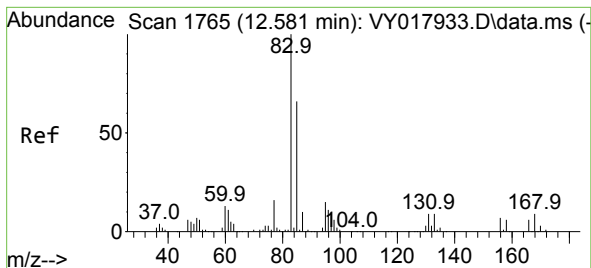
43 100

70 51.4 41.4 62.2

55 27.8 23.3 34.9

61 28.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.993 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

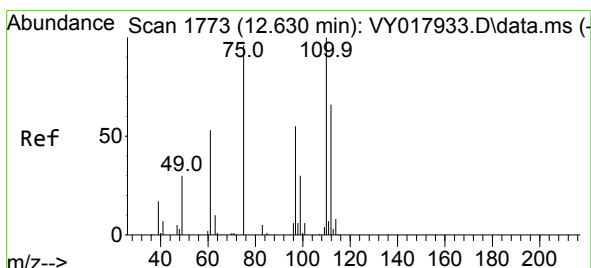
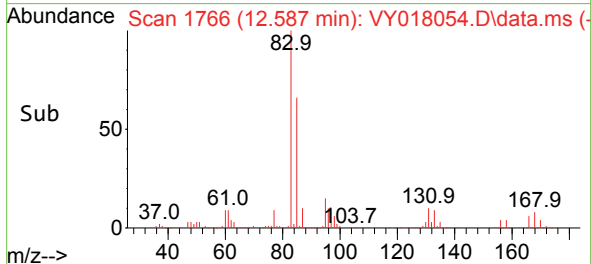
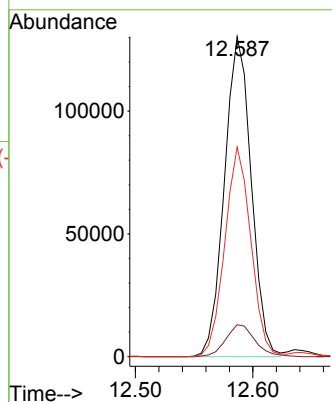
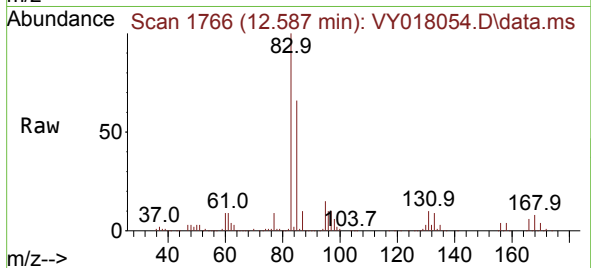
Tgt Ion: 83 Resp: 206288

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 92.591 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY018054.D

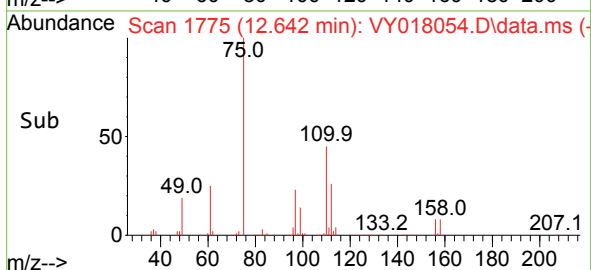
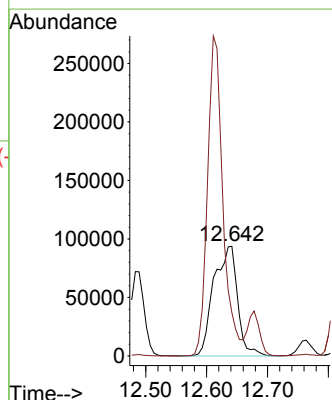
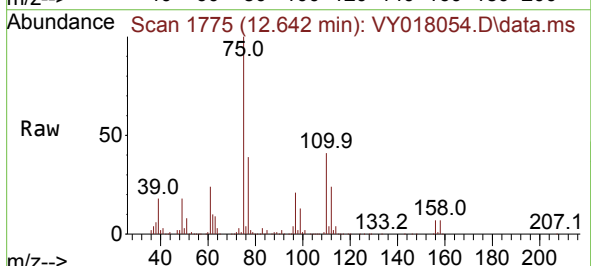
Acq: 26 Apr 2024 10:49

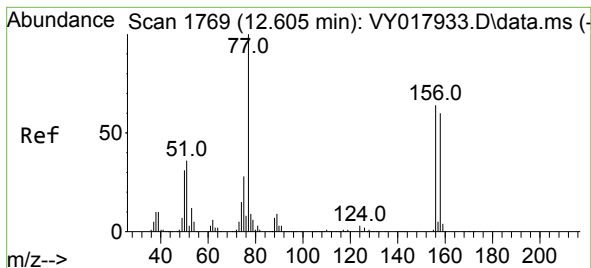
Tgt Ion: 75 Resp: 253666

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.843 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

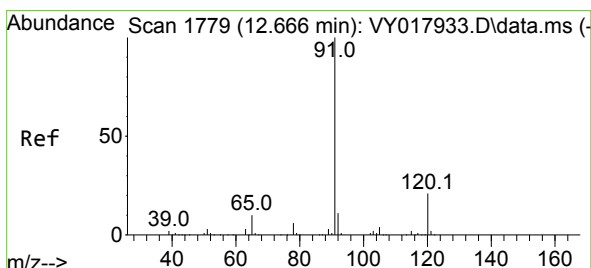
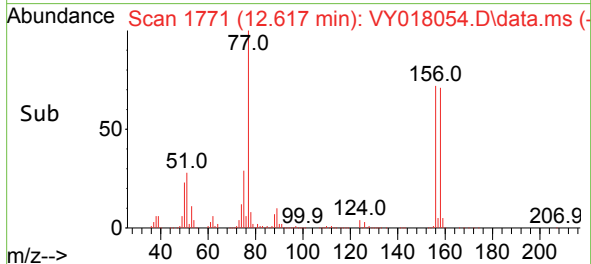
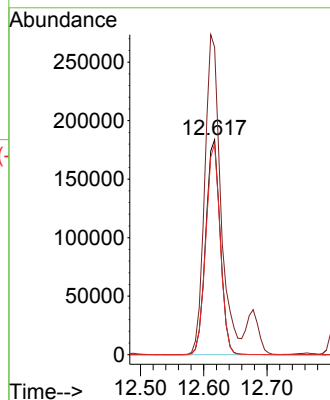
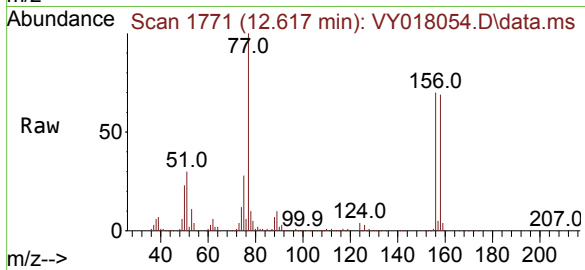
Tgt Ion:156 Resp: 292636

Ion Ratio Lower Upper

156 100

77 165.1 87.1 261.3

158 97.8 48.6 145.9



#78

n-propylbenzene

Concen: 56.585 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY018054.D

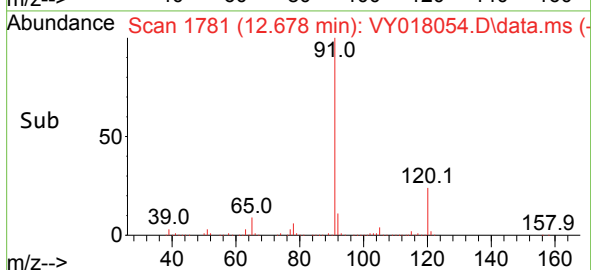
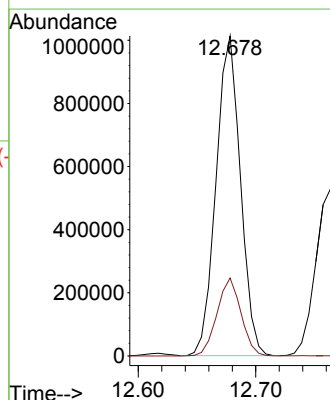
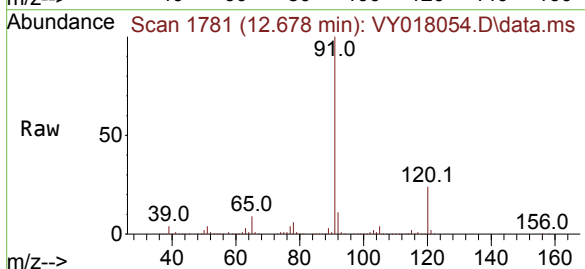
Acq: 26 Apr 2024 10:49

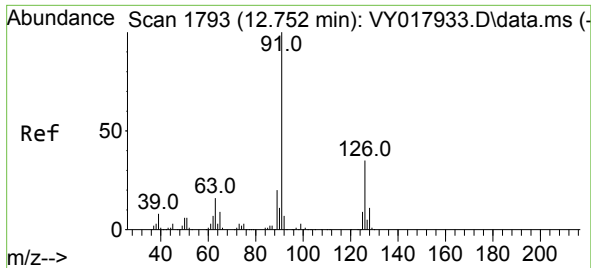
Tgt Ion: 91 Resp: 1460517

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

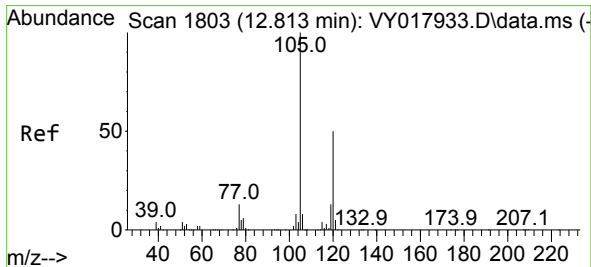
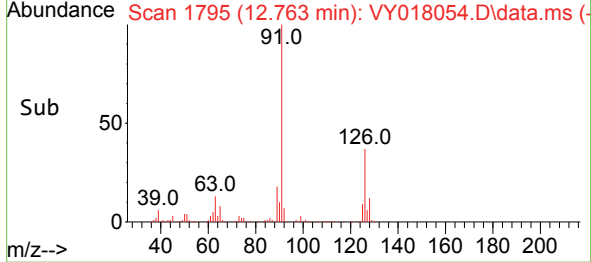
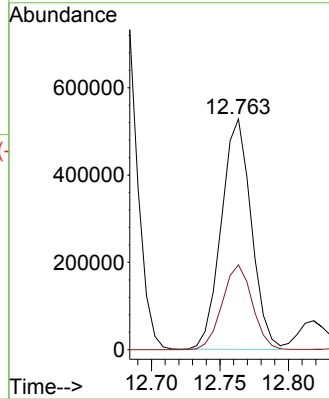
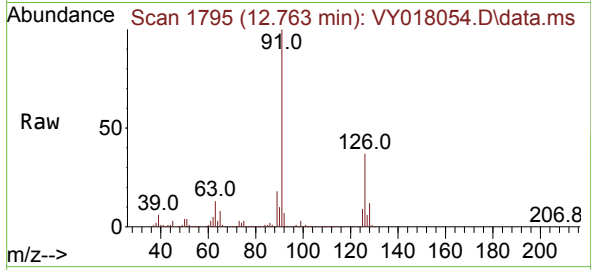




#79
2-Chlorotoluene
Concen: 55.740 ug/l
RT: 12.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

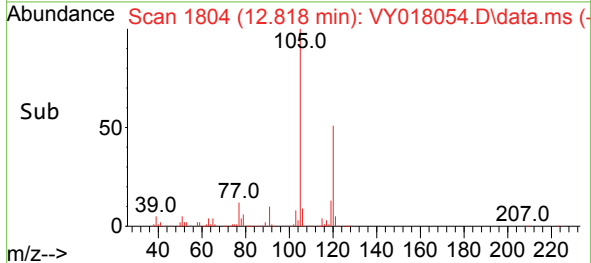
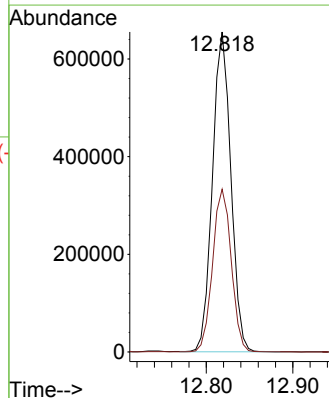
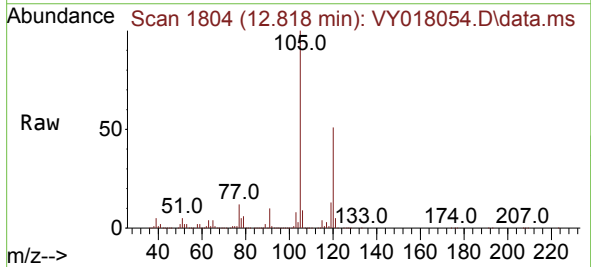
Instrument :
MSVOA_Y
ClientSampleId :

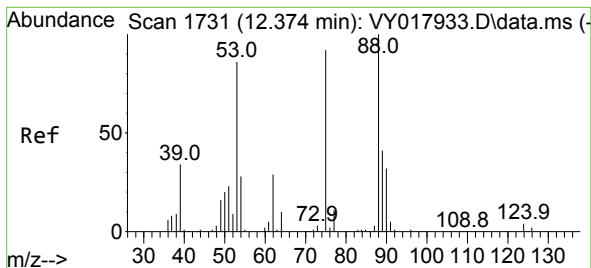
Tgt Ion: 91 Resp: 805283
Ion Ratio Lower Upper
91 100
126 37.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 57.235 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion:105 Resp: 965466
Ion Ratio Lower Upper
105 100
120 51.7 25.1 75.2

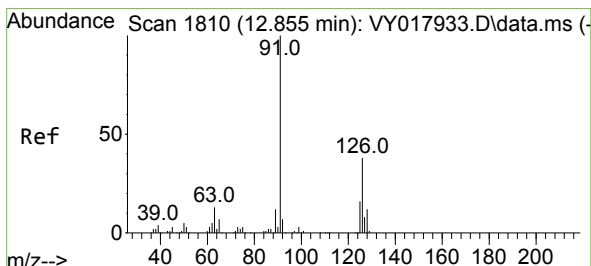
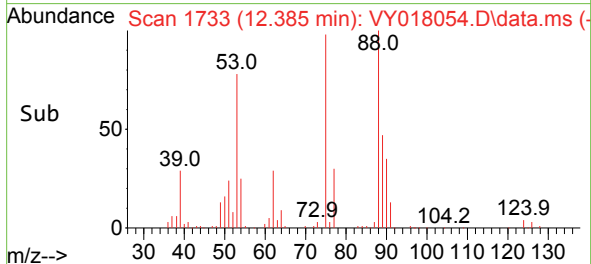
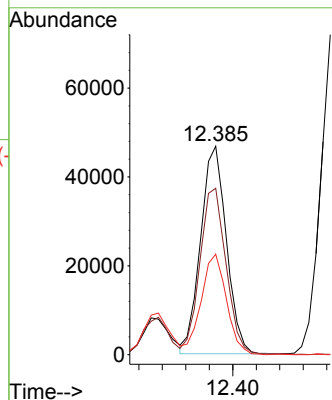
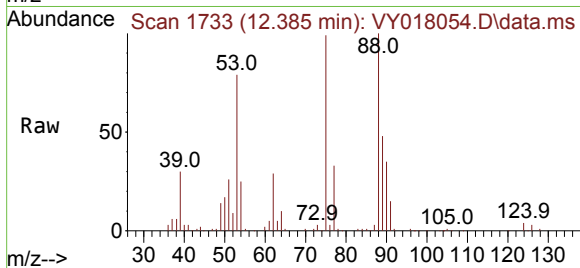




#81
trans-1,4-Dichloro-2-butene
Concen: 53.496 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

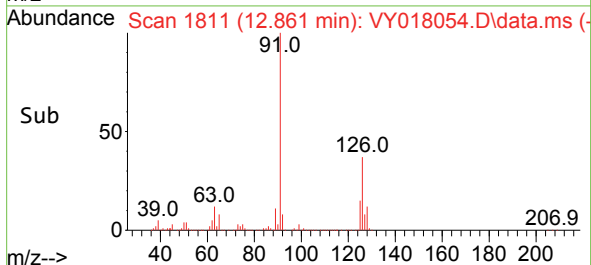
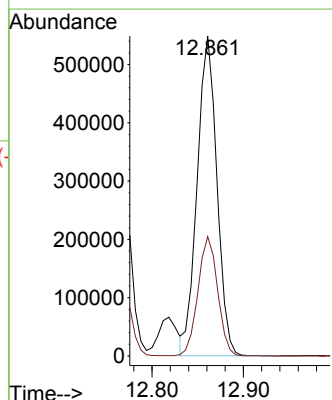
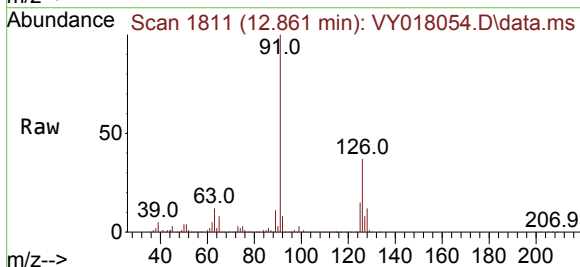
Instrument :
MSVOA_Y
ClientSampleId :

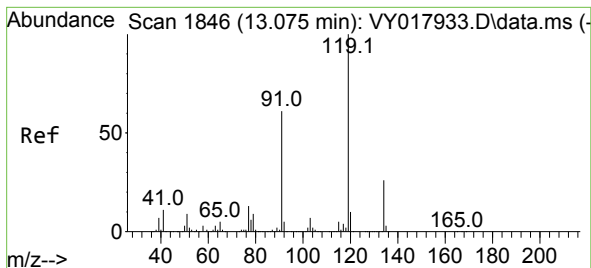
Tgt Ion: 75 Resp: 71083
Ion Ratio Lower Upper
75 100
53 81.9 66.8 100.2
89 48.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.978 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018054.D
Acq: 26 Apr 2024 10:49

Tgt Ion: 91 Resp: 822618
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 58.182 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

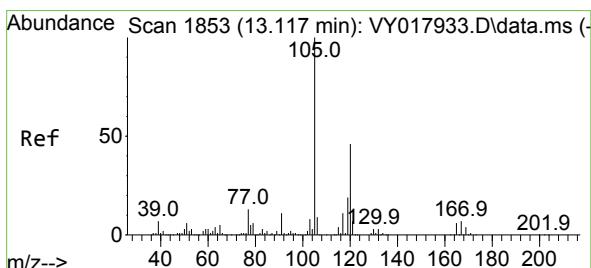
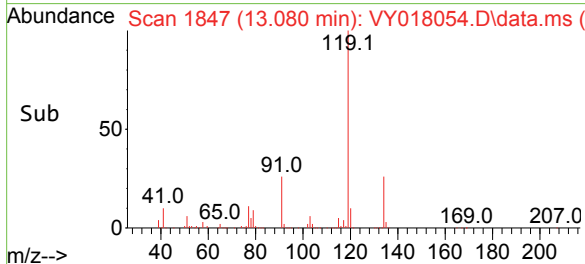
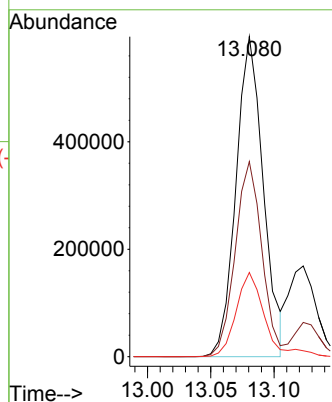
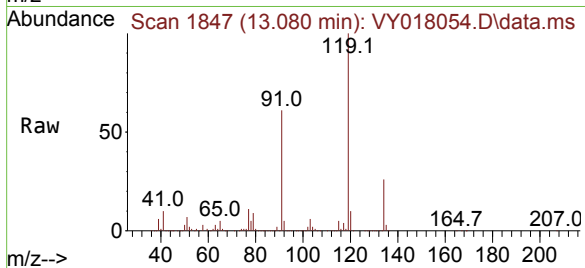
Tgt Ion:119 Resp: 896391

Ion Ratio Lower Upper

119 100

91 59.3 31.3 93.8

134 27.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.489 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018054.D

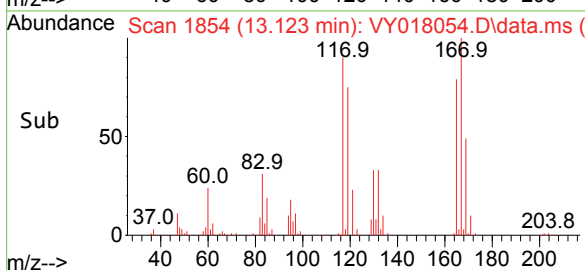
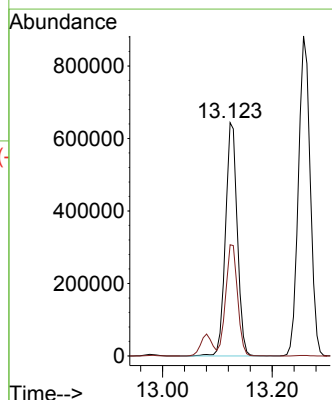
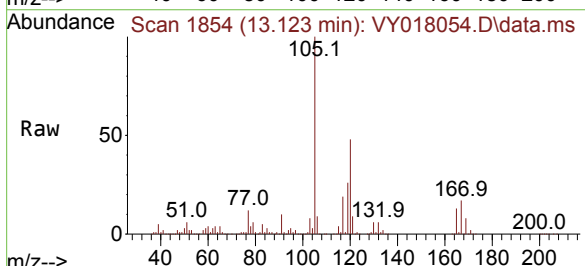
Acq: 26 Apr 2024 10:49

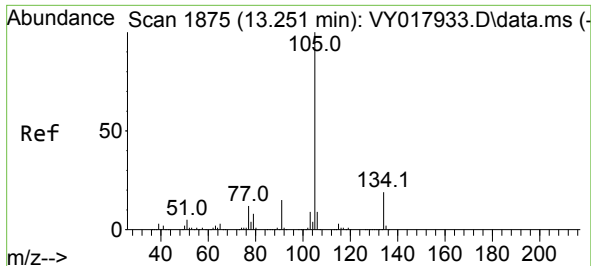
Tgt Ion:105 Resp: 965724

Ion Ratio Lower Upper

105 100

120 47.9 23.2 69.6

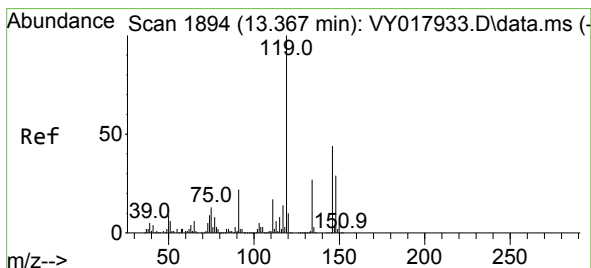
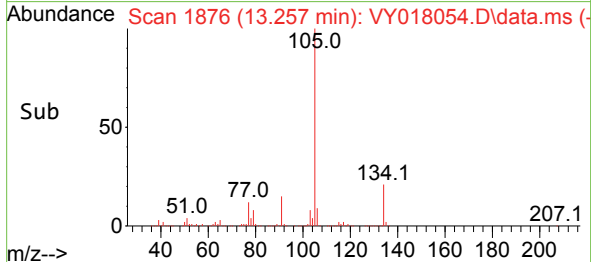
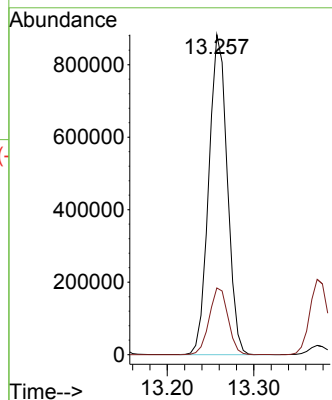
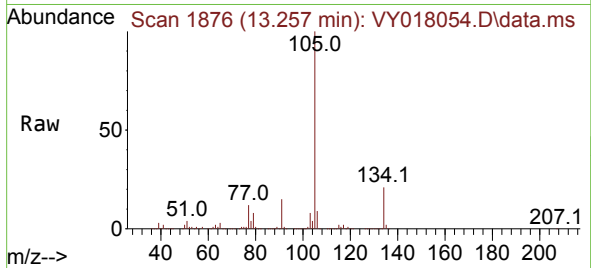




#85
 sec-Butylbenzene
 Concen: 56.586 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

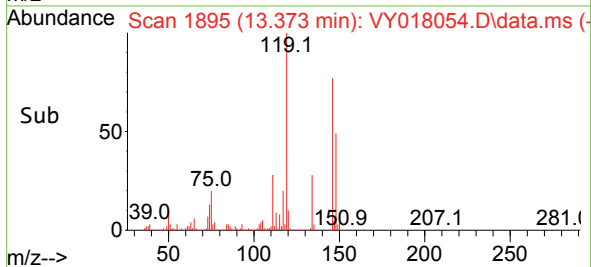
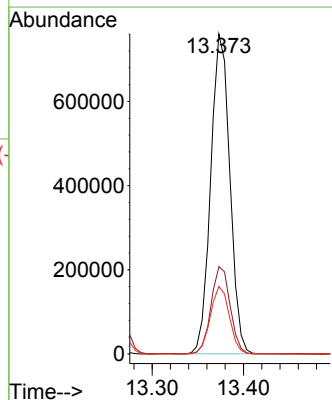
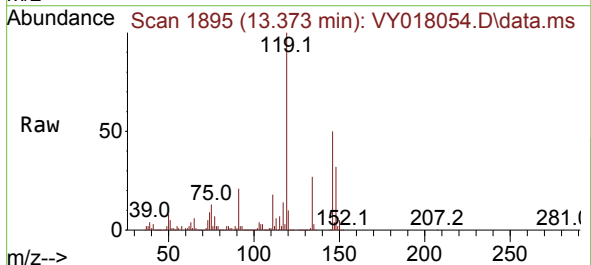
Instrument :
 MSVOA_Y
 ClientSampleId :

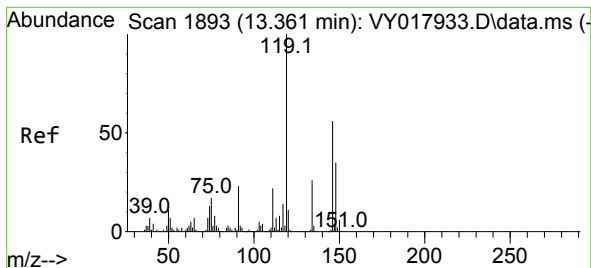
Tgt Ion:105 Resp: 1309468
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 57.936 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY018054.D
 Acq: 26 Apr 2024 10:49

Tgt Ion:119 Resp: 1101666
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 21.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.978 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

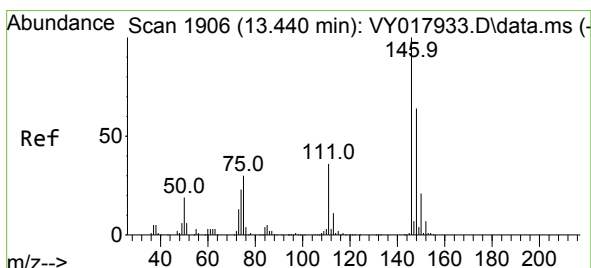
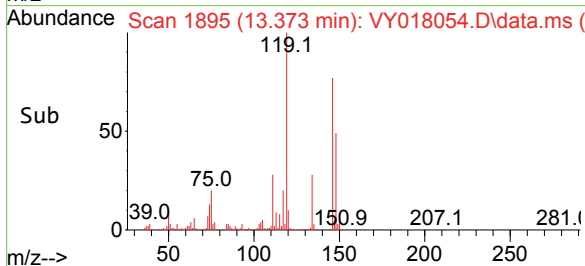
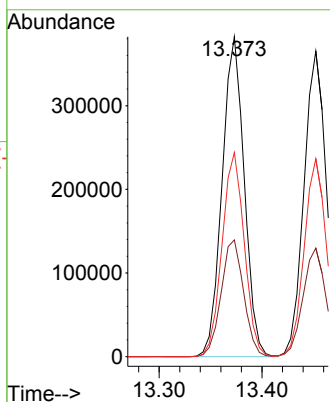
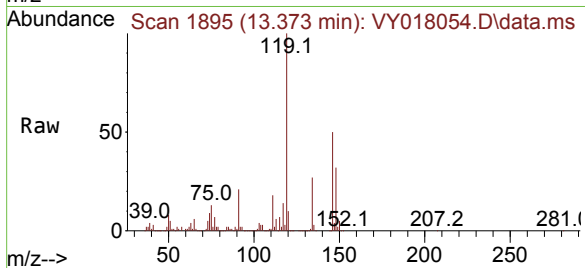
Tgt Ion:146 Resp: 571788

Ion Ratio Lower Upper

146 100

111 37.2 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 55.209 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

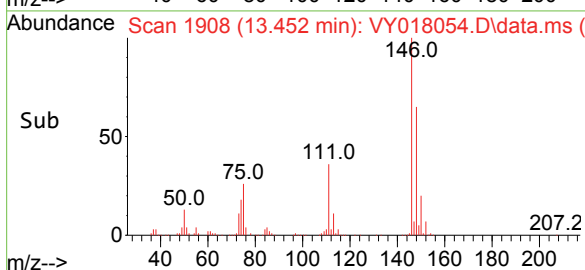
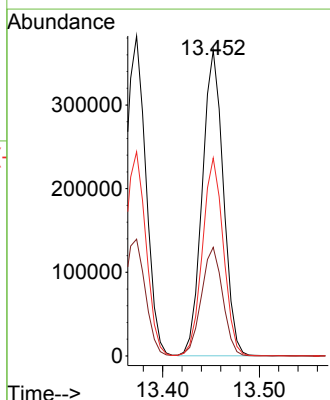
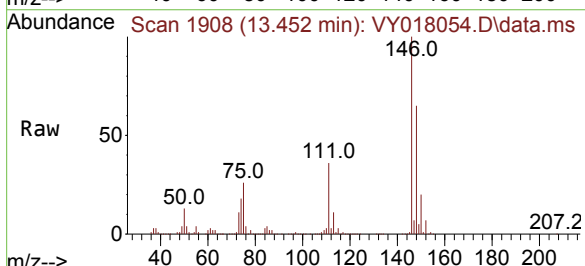
Tgt Ion:146 Resp: 553597

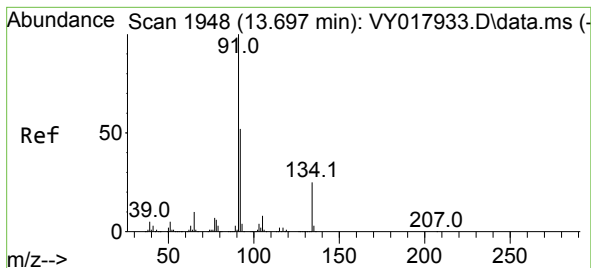
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 56.474 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

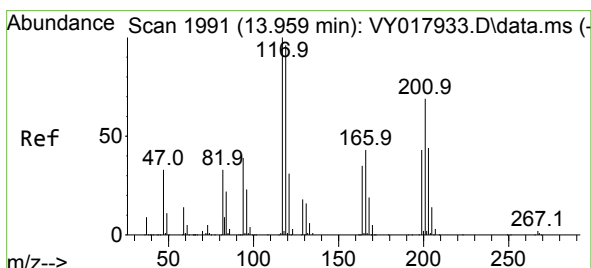
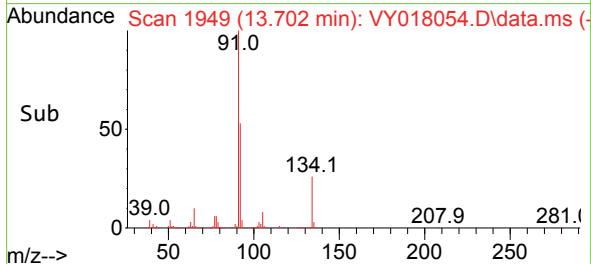
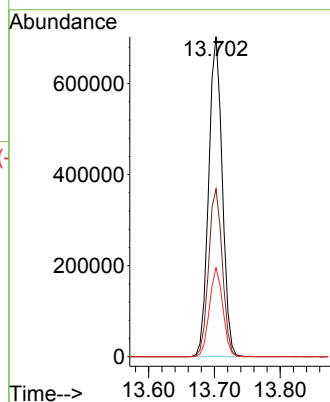
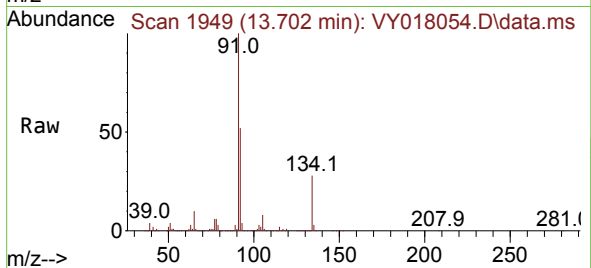
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 1010281

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.7
134	27.4	12.9	38.7



#90

Hexachloroethane

Concen: 55.612 ug/l

RT: 13.964 min Scan# 1992

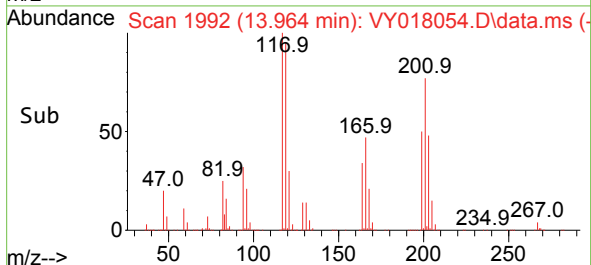
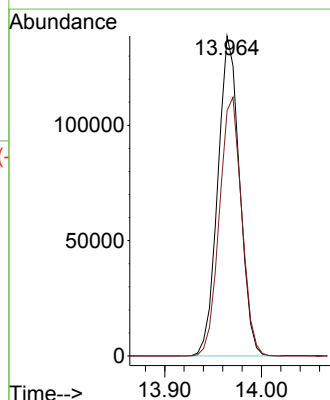
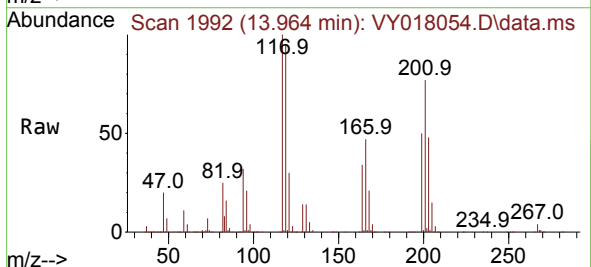
Delta R.T. 0.006 min

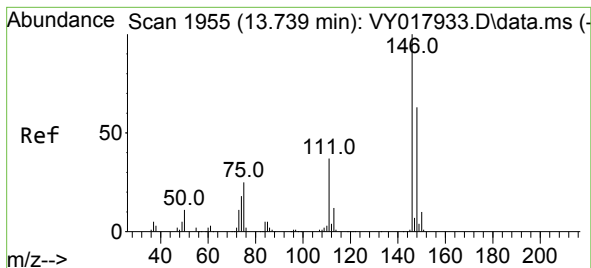
Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Tgt Ion: 117 Resp: 216841

Ion	Ratio	Lower	Upper
117	100		
201	82.6	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 55.715 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

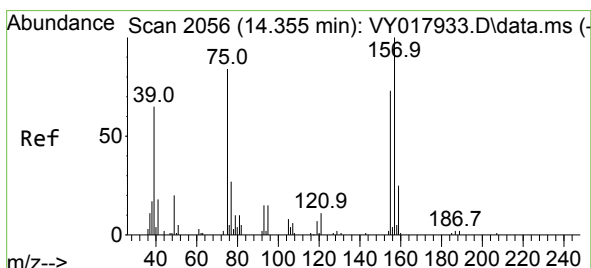
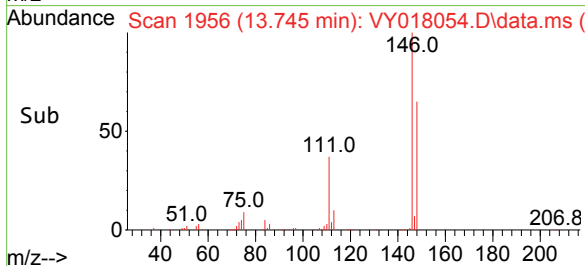
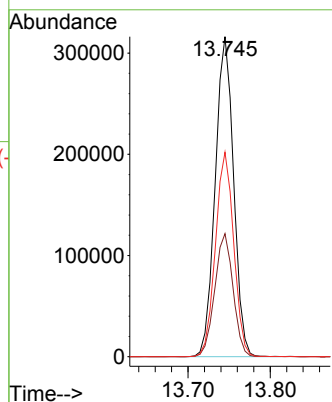
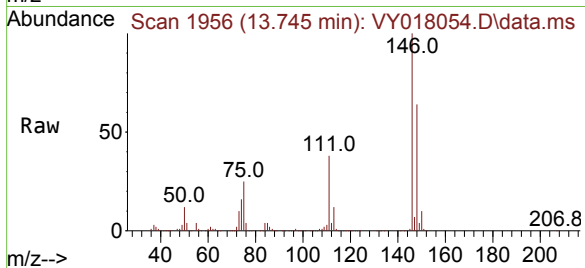
Tgt Ion:146 Resp: 490976

Ion Ratio Lower Upper

146 100

111 38.4 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.430 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

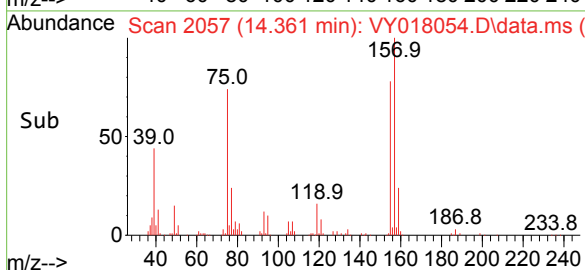
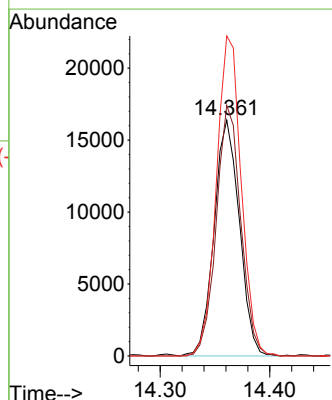
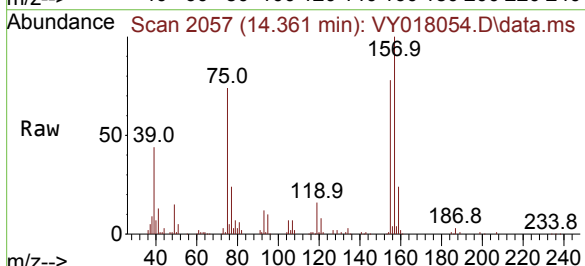
Tgt Ion: 75 Resp: 26247

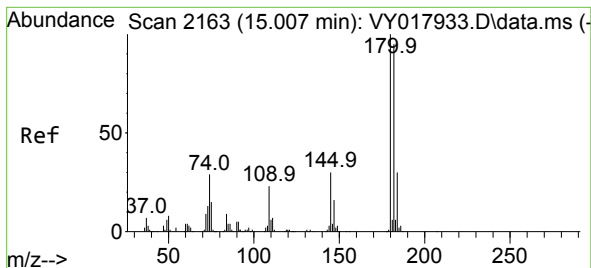
Ion Ratio Lower Upper

75 100

155 102.9 48.6 145.8

157 133.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.934 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

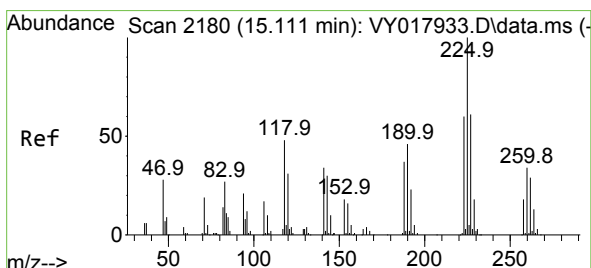
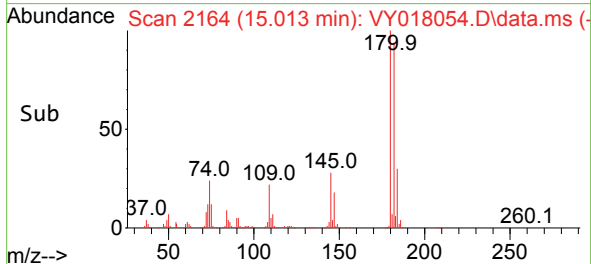
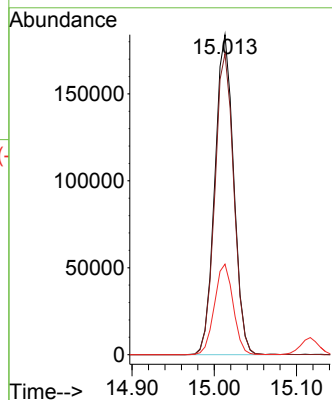
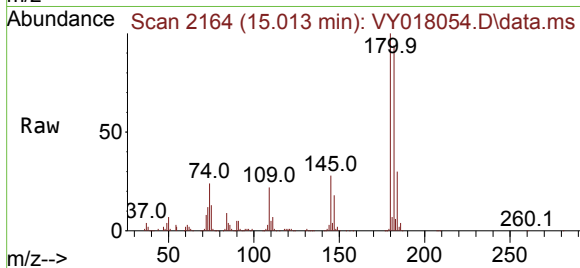
Tgt Ion:180 Resp: 292172

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.8

145 28.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 55.564 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

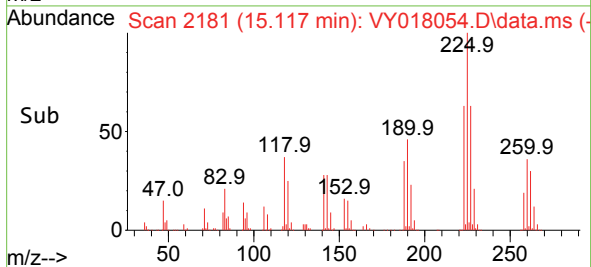
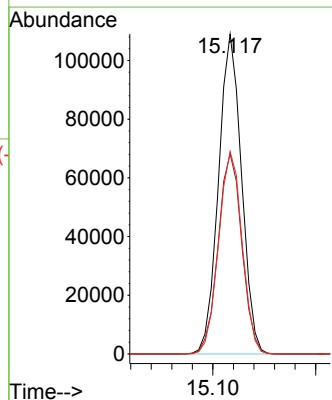
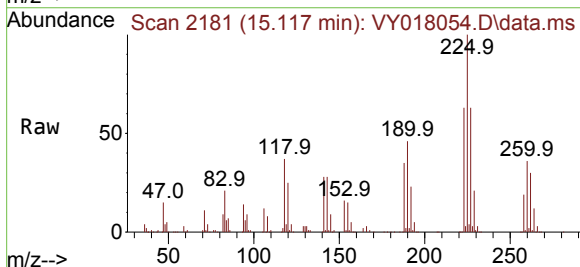
Tgt Ion:225 Resp: 169155

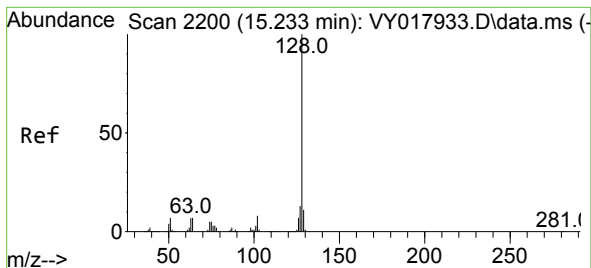
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 58.519 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Instrument :

MSVOA_Y

ClientSampleId :

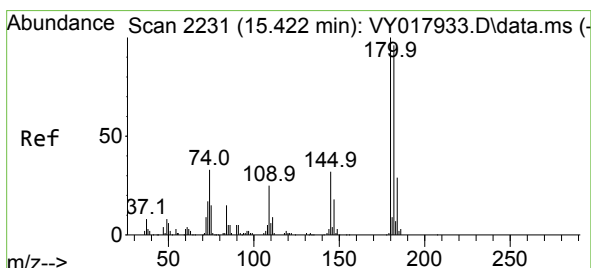
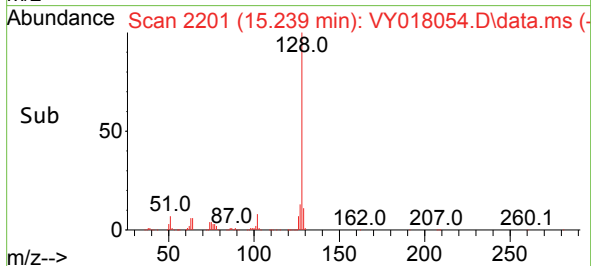
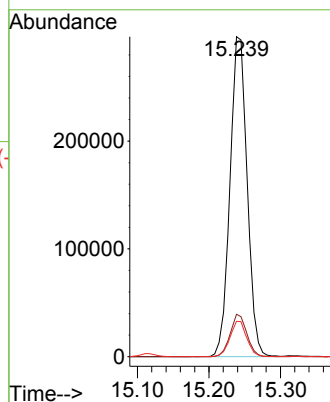
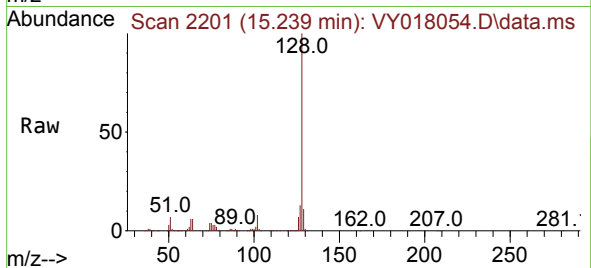
Tgt Ion:128 Resp: 494869

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.547 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018054.D

Acq: 26 Apr 2024 10:49

Tgt Ion:180 Resp: 243493

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 29.7 15.4 46.1

