

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018067.D
 Acq On : 29 Apr 2024 14:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 00:58:14 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	7.783	168	313745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	506325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	451491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	212011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	139055	51.216	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.710	113	174393	55.829	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.660%	
50) Toluene-d8	10.173	98	642337	54.192	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.380%	
62) 4-Bromofluorobenzene	12.477	95	196344	53.487	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	123684	49.692	ug/l	97
3) Chloromethane	2.101	50	213521	51.772	ug/l	98
4) Vinyl Chloride	2.241	62	242964	52.266	ug/l	99
5) Bromomethane	2.644	94	210192	67.933	ug/l	96
6) Chloroethane	2.784	64	157418	53.639	ug/l	99
7) Trichlorofluoromethane	3.113	101	261506	49.916	ug/l	95
8) Diethyl Ether	3.515	74	93683	56.590	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	170050	52.123	ug/l	97
10) Methyl Iodide	4.076	142	242669	55.910	ug/l	96
11) Tert butyl alcohol	4.948	59	46470	238.617	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	175490	55.410	ug/l	94
13) Acrolein	3.717	56	63067	298.256	ug/l	99
14) Allyl chloride	4.467	41	198189	48.355	ug/l	91
15) Acrylonitrile	5.143	53	191107	284.317	ug/l	99
16) Acetone	3.936	43	115054	214.467	ug/l	98
17) Carbon Disulfide	4.180	76	540620	53.658	ug/l	98
18) Methyl Acetate	4.460	43	74650	52.895	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	392242	56.827	ug/l	100
20) Methylene Chloride	4.698	84	201742	55.508	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	196373	56.600	ug/l	95
22) Diisopropyl ether	6.106	45	476187	52.997	ug/l	97
23) Vinyl Acetate	6.045	43	1399176	262.601	ug/l	97
24) 1,1-Dichloroethane	6.003	63	314831	53.665	ug/l	99
25) 2-Butanone	6.978	43	195768	248.268	ug/l	99
26) 2,2-Dichloropropane	6.972	77	229859	48.837	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	227240	57.348	ug/l	95
28) Bromochloromethane	7.320	49	100514	43.556	ug/l	95
29) Tetrahydrofuran	7.338	42	134836	269.455	ug/l	98
30) Chloroform	7.496	83	329392	54.937	ug/l	100
31) Cyclohexane	7.777	56	243368	46.896	ug/l	97
32) 1,1,1-Trichloroethane	7.692	97	260125	52.089	ug/l	98
36) 1,1-Dichloropropene	7.911	75	229129	50.438	ug/l	100
37) Ethyl Acetate	7.064	43	97805	52.330	ug/l #	95
38) Carbon Tetrachloride	7.893	117	229113	49.920	ug/l	99
39) Methylcyclohexane	9.179	83	290443	49.062	ug/l	98
40) Benzene	8.149	78	780728	54.867	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	44868	38.045	ug/l	88
42) 1,2-Dichloroethane	8.228	62	166010	50.917	ug/l	97
43) Isopropyl Acetate	8.265	43	174859	50.189	ug/l	98
44) Trichloroethene	8.935	130	197284	54.560	ug/l	98
45) 1,2-Dichloropropane	9.210	63	175641	53.622	ug/l	99
46) Dibromomethane	9.301	93	101384	55.956	ug/l	97
47) Bromodichloromethane	9.490	83	248839	54.743	ug/l	99
48) Methyl methacrylate	9.289	41	80963	50.714	ug/l	91
49) 1,4-Dioxane	9.301	88	22915	1107.869	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	488615	264.554	ug/l	97
52) Toluene	10.240	92	483162	55.334	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	222509	53.619	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	276906	54.317	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	141374	57.400	ug/l	97
56) Ethyl methacrylate	10.502	69	182101	56.713	ug/l	93
57) 1,3-Dichloropropane	10.782	76	232600	55.772	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	406098	243.311	ug/l	99
59) 2-Hexanone	10.825	43	329992	261.737	ug/l	96
60) Dibromochloromethane	10.984	129	174662	55.178	ug/l	100
61) 1,2-Dibromoethane	11.087	107	130023	56.645	ug/l	99
64) Tetrachloroethene	10.715	164	169529	52.416	ug/l	97
65) Chlorobenzene	11.514	112	532861	53.851	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	178901	54.830	ug/l	99
67) Ethyl Benzene	11.587	91	894354	53.679	ug/l	98
68) m/p-Xylenes	11.697	106	695437	108.675	ug/l	100
69) o-Xylene	12.026	106	326824	54.690	ug/l	99
70) Styrene	12.038	104	573404	56.771	ug/l	97
71) Bromoform	12.203	173	102177	54.200	ug/l #	98
73) Isopropylbenzene	12.325	105	825108	53.411	ug/l	100
74) N-amyl acetate	12.142	43	162500	52.108	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	162324	56.339	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	185004	92.991	ug/l #	100
77) Bromobenzene	12.605	156	204113	54.598	ug/l	97
78) n-propylbenzene	12.666	91	999549	53.327	ug/l	99
79) 2-Chlorotoluene	12.752	91	557249	53.116	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	656985	53.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	51560	53.435	ug/l	94
82) 4-Chlorotoluene	12.849	91	566626	52.148	ug/l	97
83) tert-Butylbenzene	13.069	119	572723	51.190	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	654871	53.683	ug/l	100
85) sec-Butylbenzene	13.252	105	865522	51.505	ug/l	99
86) p-Isopropyltoluene	13.367	119	712764	51.618	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	388706	52.403	ug/l	99
88) 1,4-Dichlorobenzene	13.441	146	380137	52.205	ug/l	99
89) n-Butylbenzene	13.690	91	644680	49.626	ug/l	100
90) Hexachloroethane	13.959	117	147391	52.054	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	339363	53.031	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18989	51.238	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	182935	49.089	ug/l	98
94) Hexachlorobutadiene	15.105	225	97751	44.216	ug/l	98
95) Naphthalene	15.233	128	333944	54.379	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	159996	51.166	ug/l	99

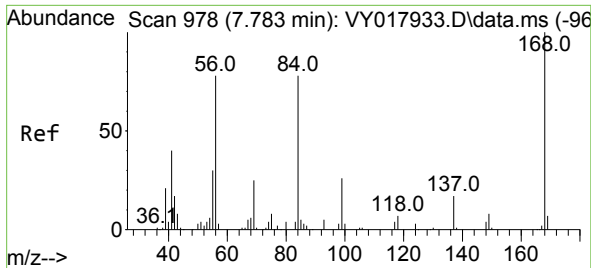
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
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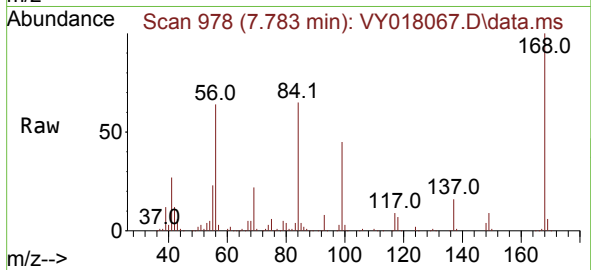
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

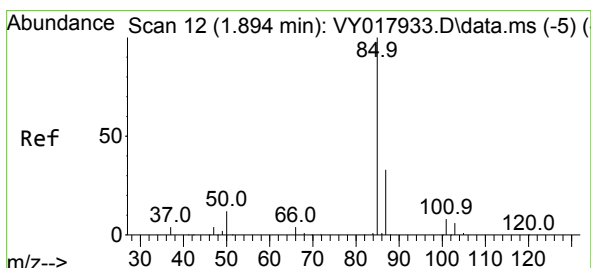
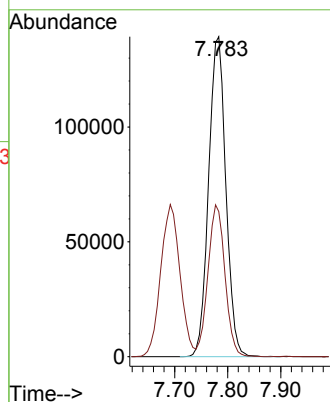
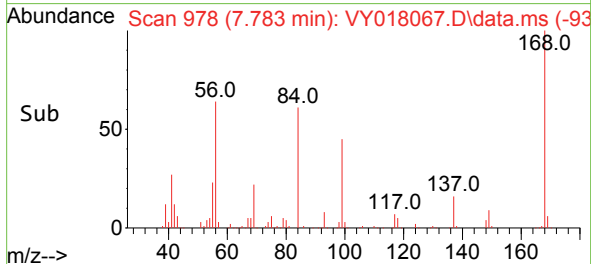


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

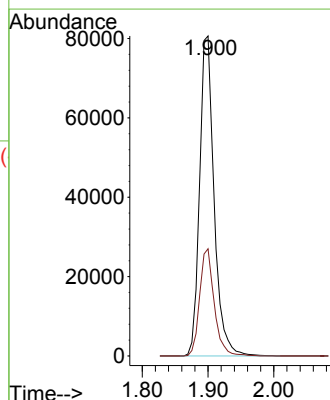
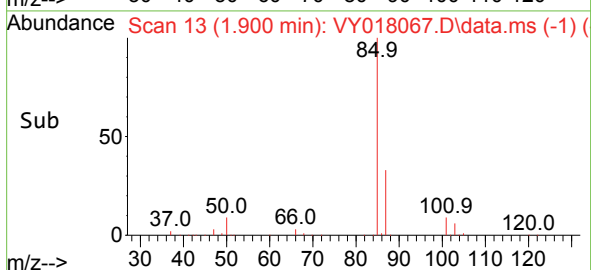
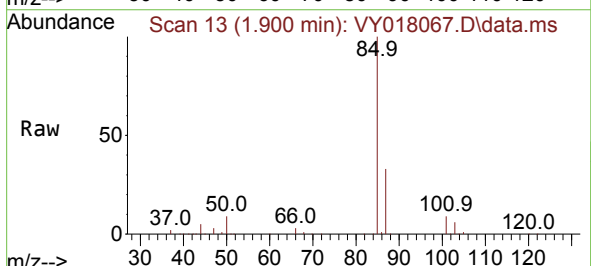


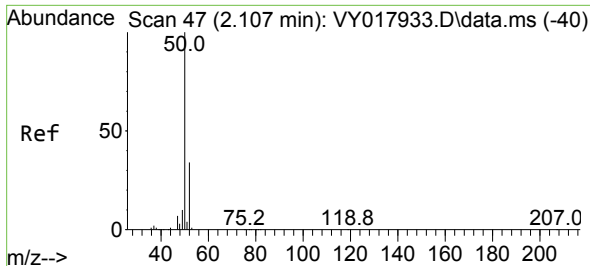
Tgt Ion:168 Resp: 313745
Ion Ratio Lower Upper
168 100
99 45.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 49.692 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 85 Resp: 123684
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0

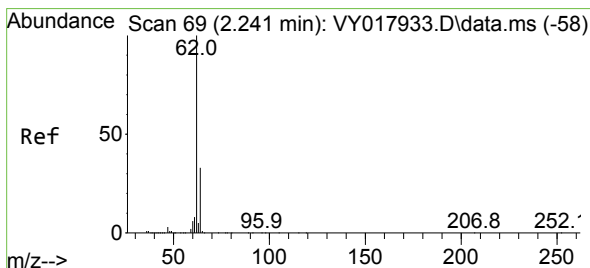
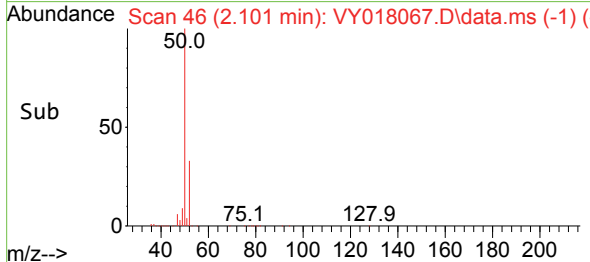
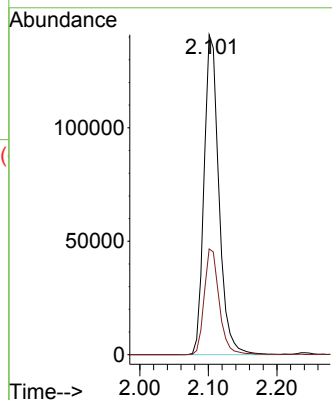
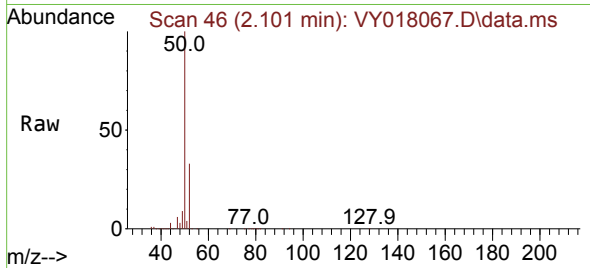




#3
Chloromethane
Concen: 51.772 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

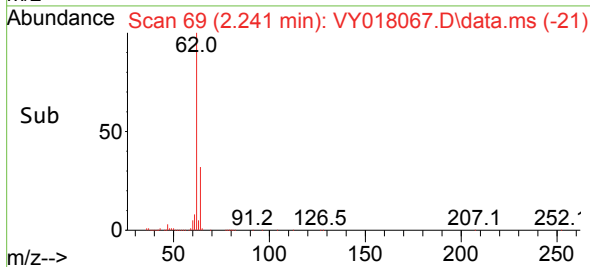
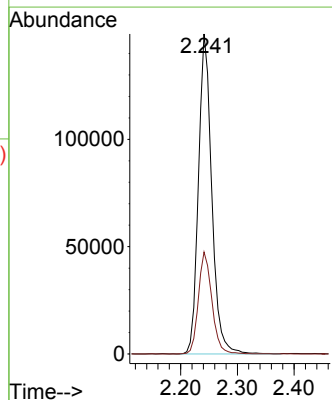
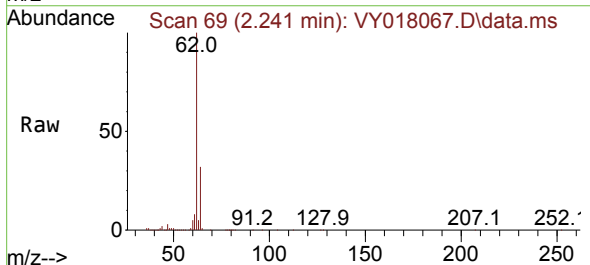
Instrument :
MSVOA_Y
ClientSampleId :

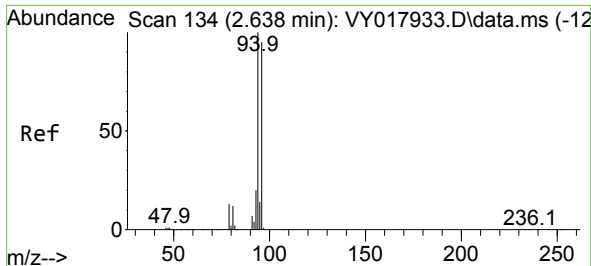
Tgt Ion: 50 Resp: 213521
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4



#4
Vinyl Chloride
Concen: 52.266 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 62 Resp: 242964
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1

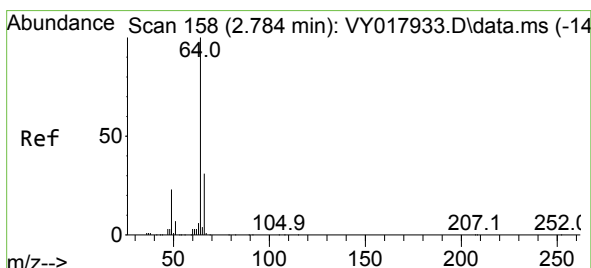
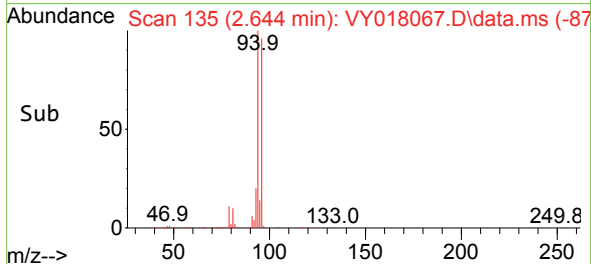
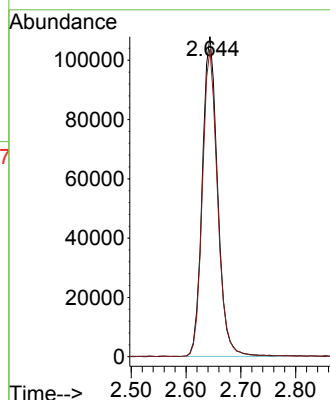
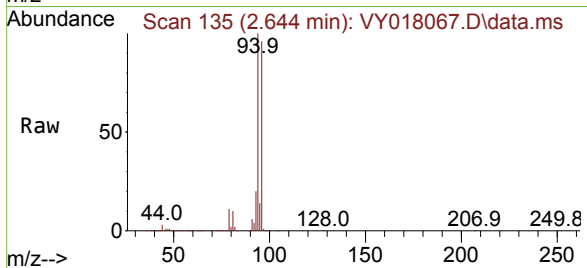




#5
Bromomethane
Concen: 67.933 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

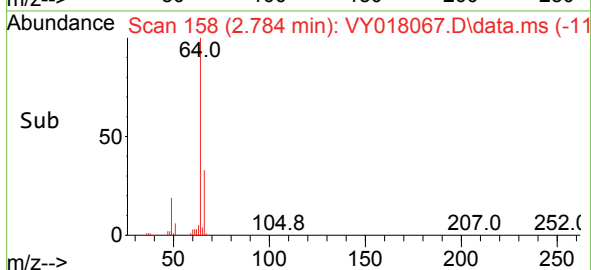
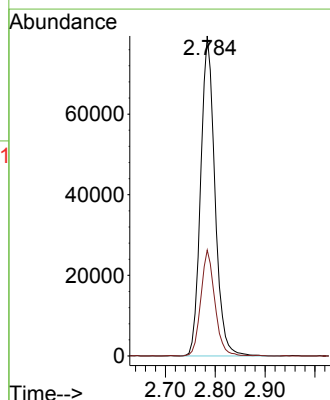
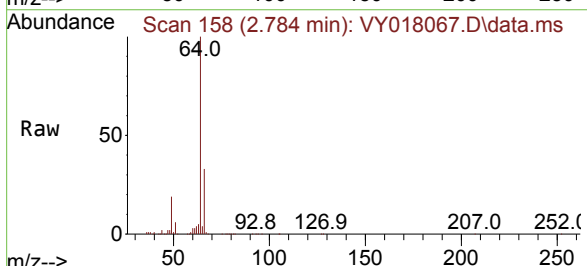
Instrument :
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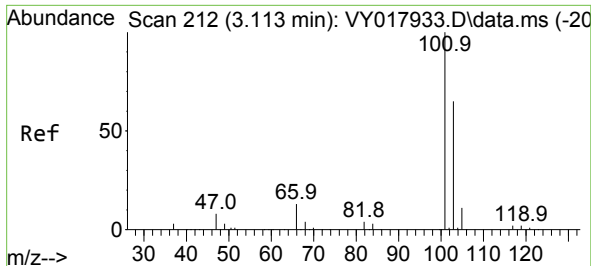
Tgt Ion: 94 Resp: 210192
Ion Ratio Lower Upper
94 100
96 96.0 74.1 111.1



#6
Chloroethane
Concen: 53.639 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

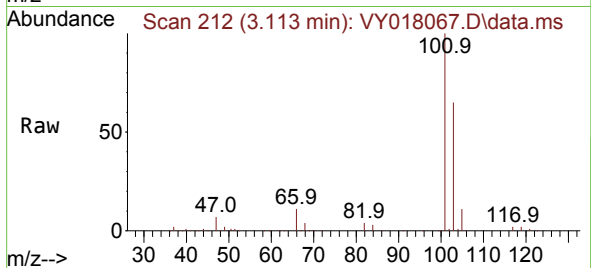
Tgt Ion: 64 Resp: 157418
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1



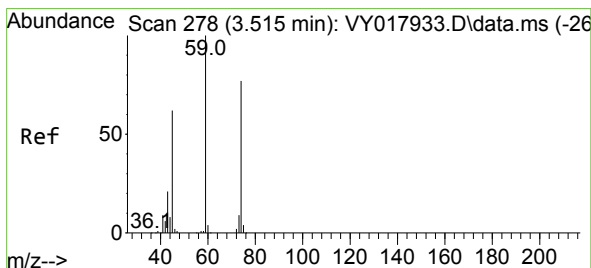
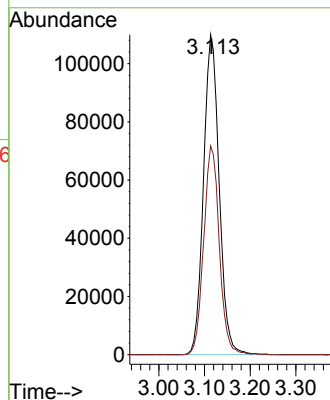
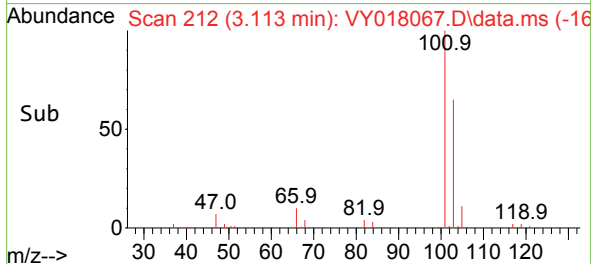


#7
Trichlorofluoromethane
Concen: 49.916 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.012 min
Lab File: VY018067.D
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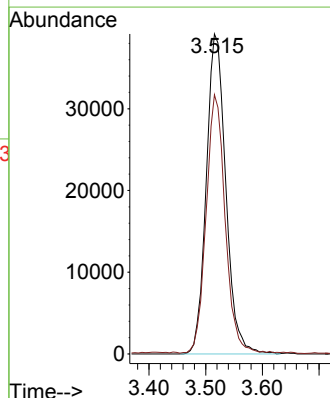
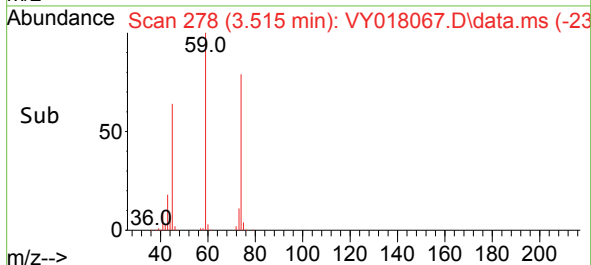
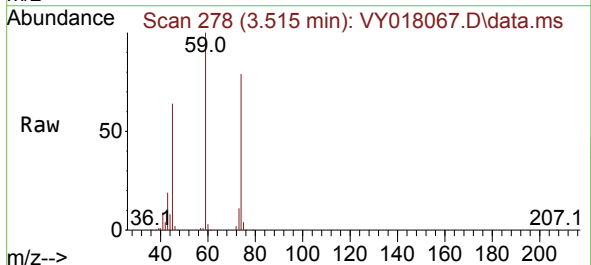


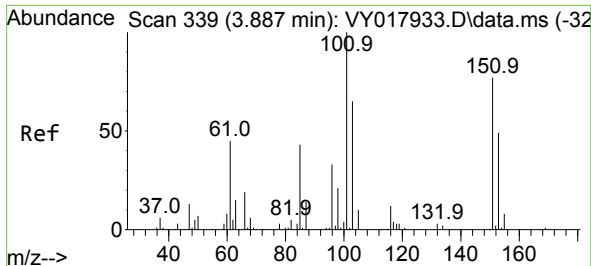
Tgt Ion:101 Resp: 261506
Ion Ratio Lower Upper
101 100
103 65.2 49.3 73.9



#8
Diethyl Ether
Concen: 56.590 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 74 Resp: 93683
Ion Ratio Lower Upper
74 100
45 78.7 41.3 124.1

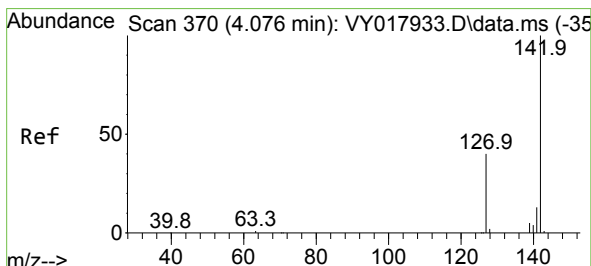
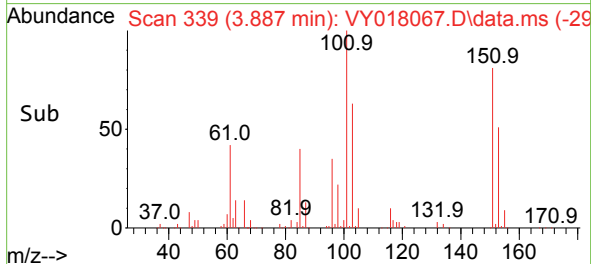
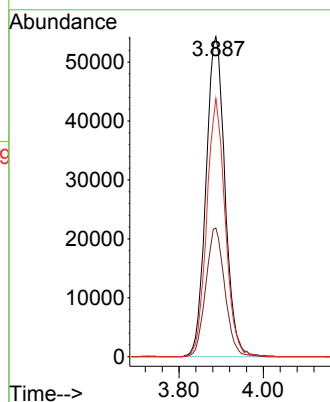
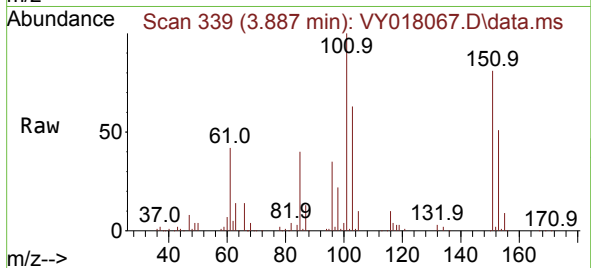




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.123 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
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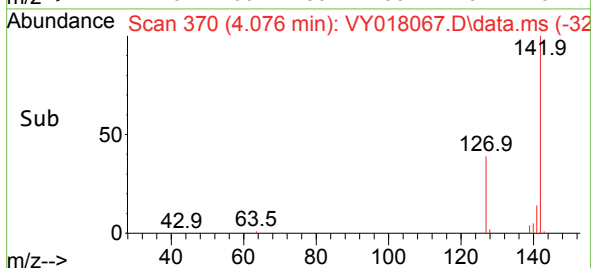
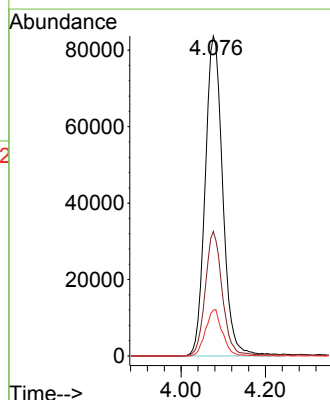
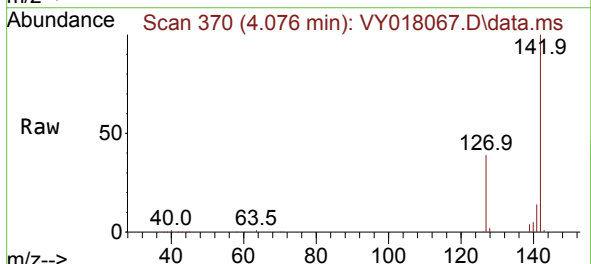
Instrument :
MSVOA_Y
ClientSampleId :

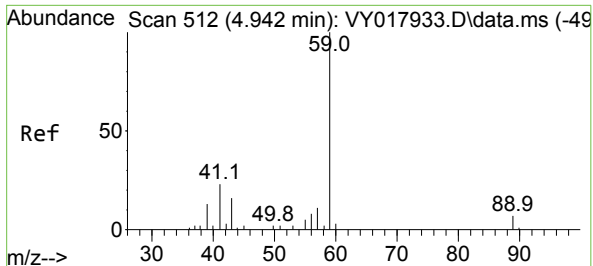
Tgt Ion:101 Resp: 170050
Ion Ratio Lower Upper
101 100
85 40.3 34.5 51.7
151 78.4 61.7 92.5



#10
Methyl Iodide
Concen: 55.910 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

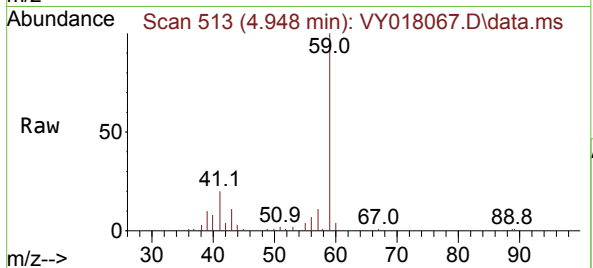
Tgt Ion:142 Resp: 242669
Ion Ratio Lower Upper
142 100
127 37.7 32.8 49.2
141 13.9 11.4 17.2



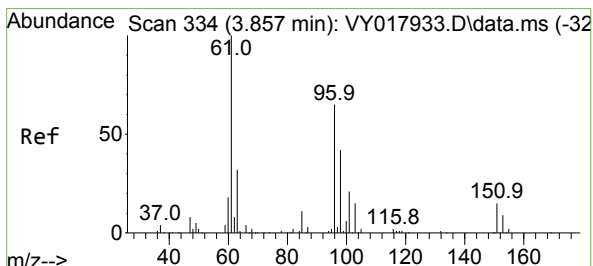
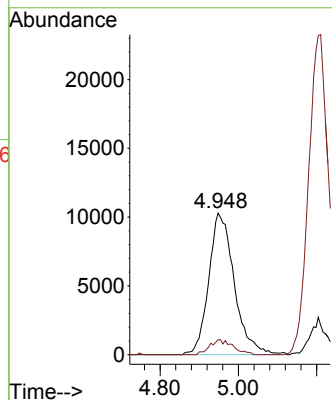
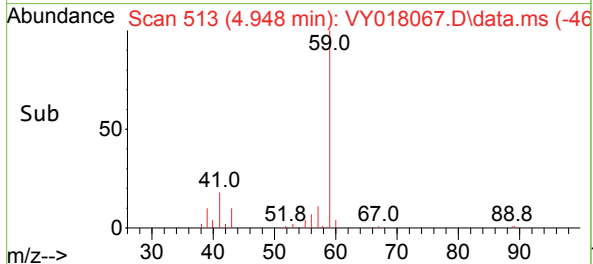


#11
Tert butyl alcohol
Concen: 238.617 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

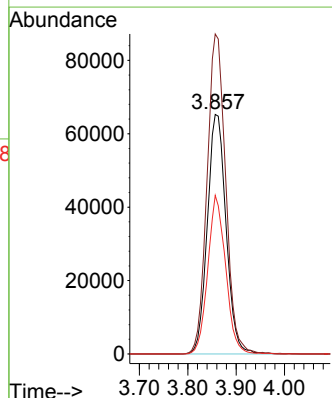
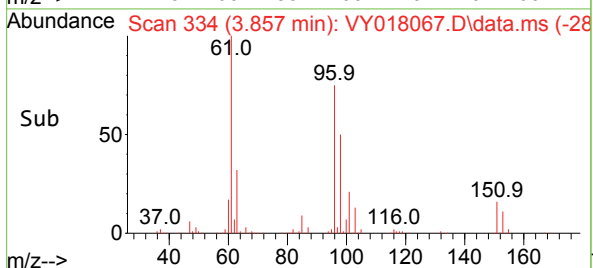
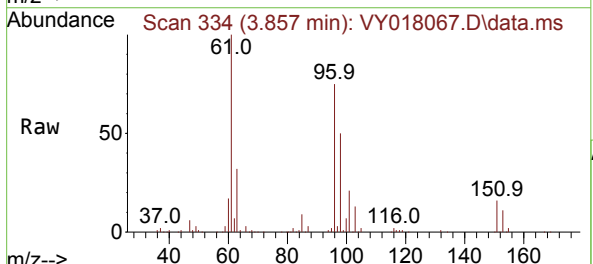


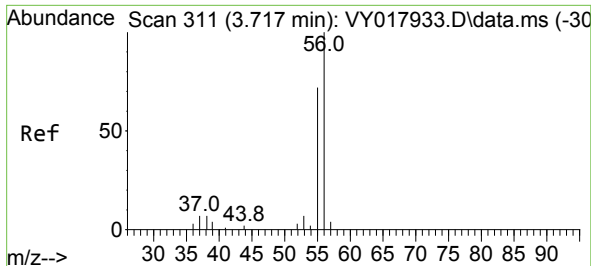
Tgt Ion: 59 Resp: 46470
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 55.410 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.018 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 96 Resp: 175490
Ion Ratio Lower Upper
96 100
61 133.6 114.6 171.8
98 66.2 50.8 76.2





#13

Acrolein

Concen: 298.256 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.012 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

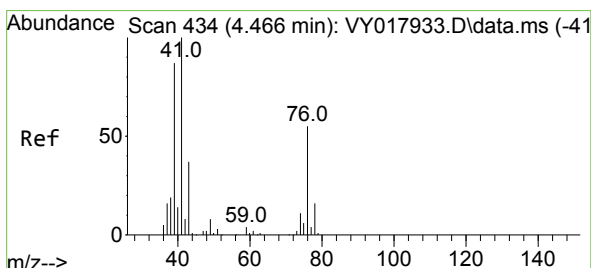
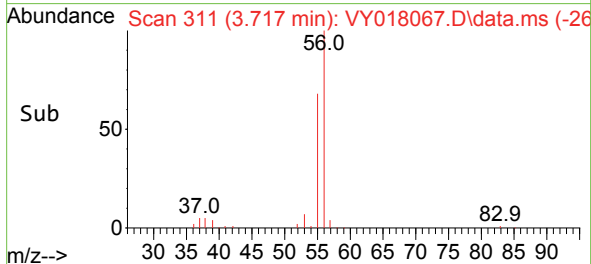
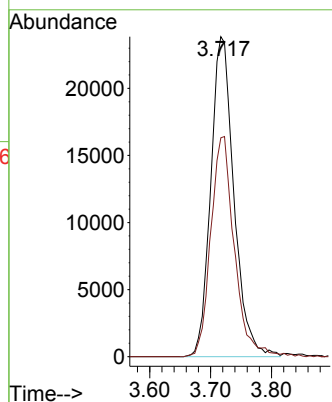
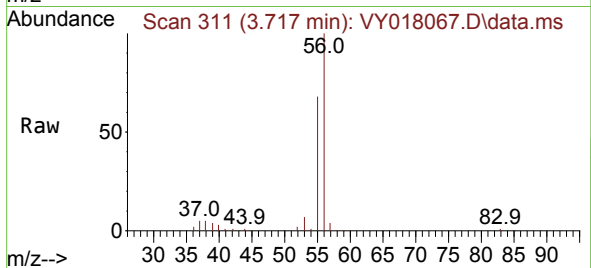
ClientSampleId :

Tgt Ion: 56 Resp: 63067

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 48.355 ug/l

RT: 4.467 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

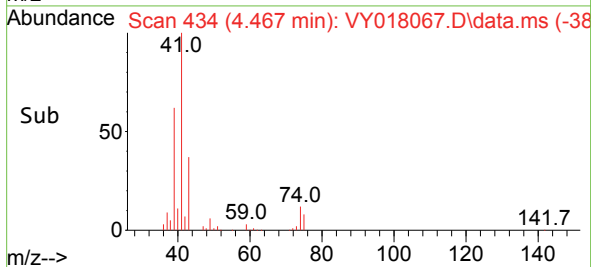
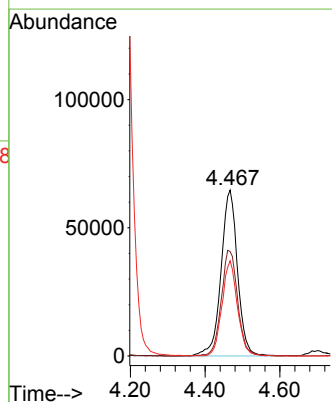
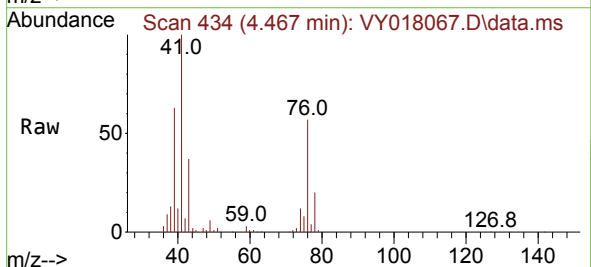
Tgt Ion: 41 Resp: 198189

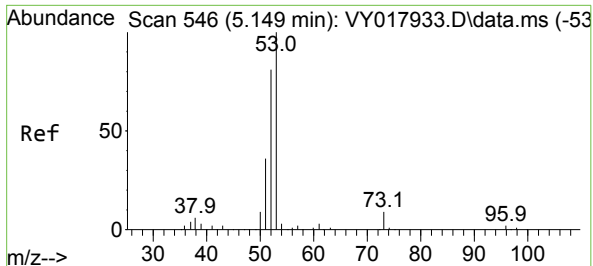
Ion Ratio Lower Upper

41 100

39 63.4 58.3 87.5

76 53.1 39.0 58.6





#15

Acrylonitrile

Concen: 284.317 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.018 min

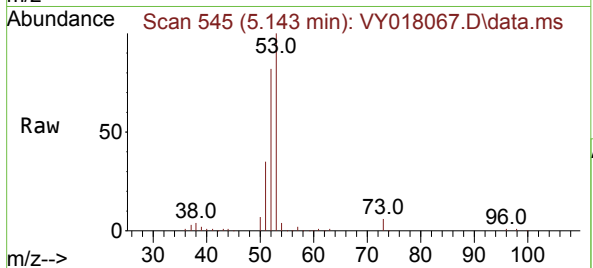
Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :



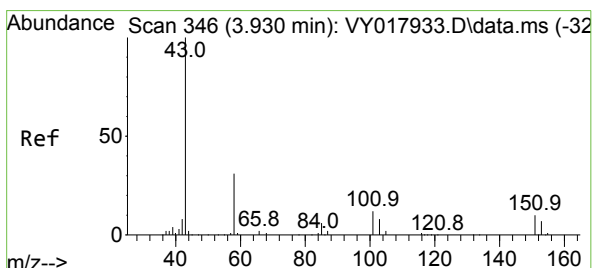
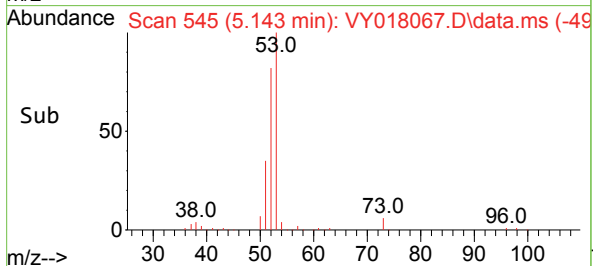
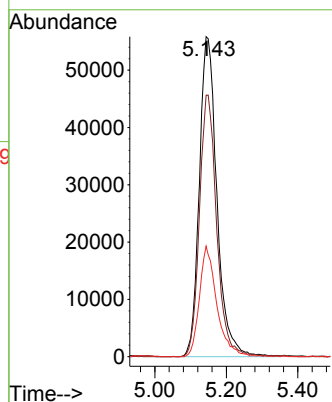
Tgt Ion: 53 Resp: 191107

Ion Ratio Lower Upper

53 100

52 80.0 64.7 97.1

51 34.0 28.4 42.6



#16

Acetone

Concen: 214.467 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.012 min

Lab File: VY018067.D

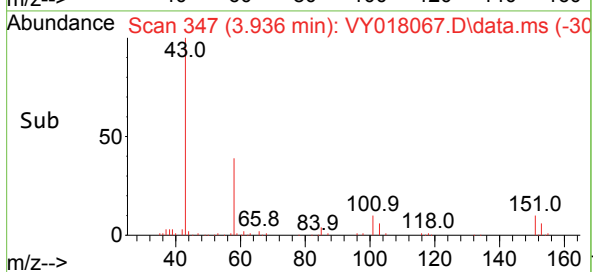
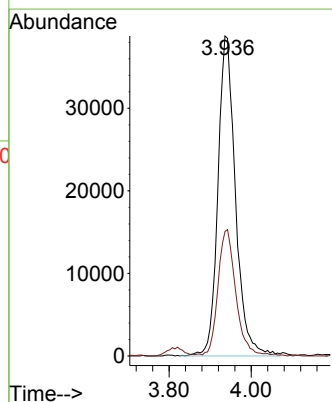
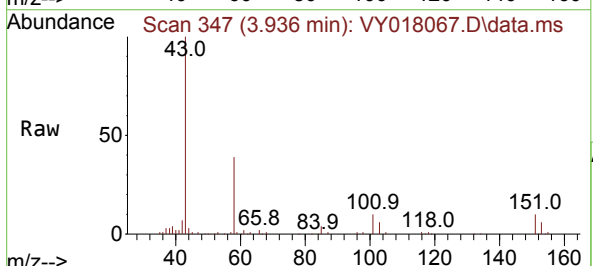
Acq: 29 Apr 2024 14:32

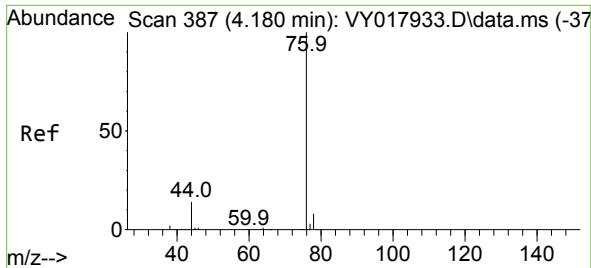
Tgt Ion: 43 Resp: 115054

Ion Ratio Lower Upper

43 100

58 38.6 31.7 47.5





#17

Carbon Disulfide

Concen: 53.658 ug/l

RT: 4.180 min Scan# 387

Delta R.T. -0.012 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

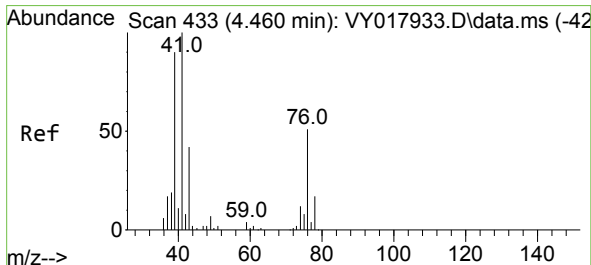
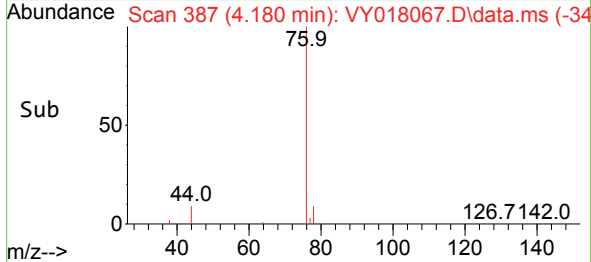
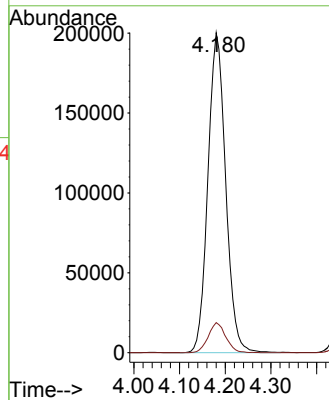
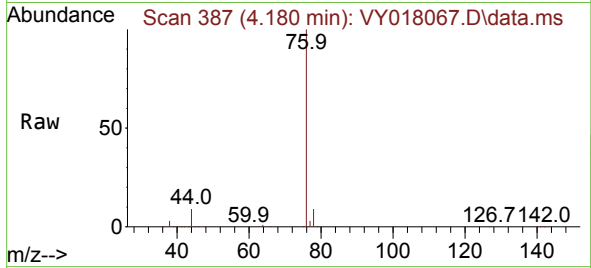
ClientSampleId :

Tgt Ion: 76 Resp: 540620

Ion Ratio Lower Upper

76 100

78 9.4 6.8 10.2



#18

Methyl Acetate

Concen: 52.895 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.018 min

Lab File: VY018067.D

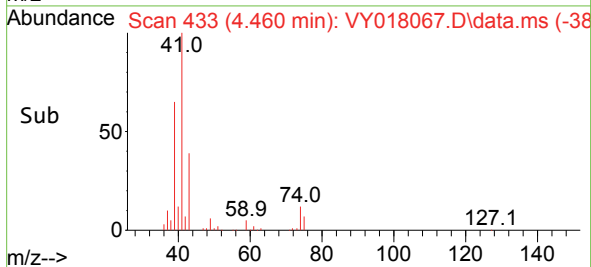
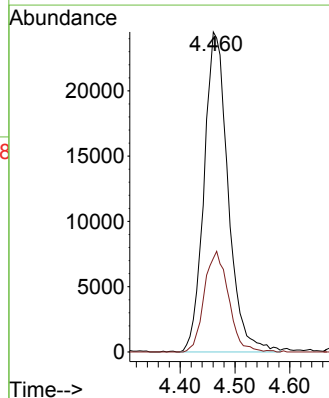
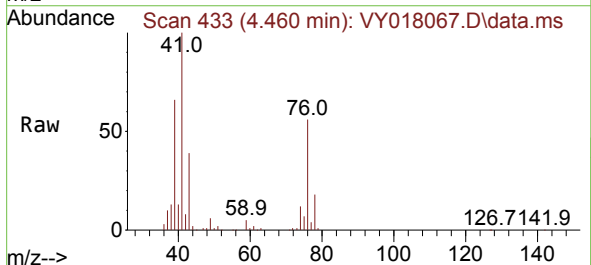
Acq: 29 Apr 2024 14:32

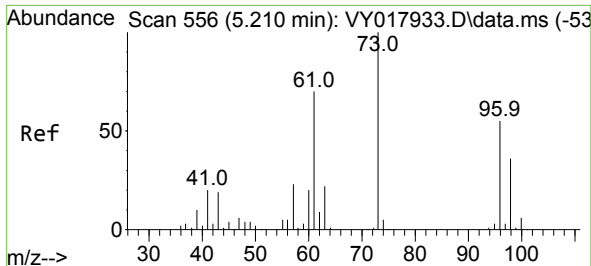
Tgt Ion: 43 Resp: 74650

Ion Ratio Lower Upper

43 100

74 31.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 56.827 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

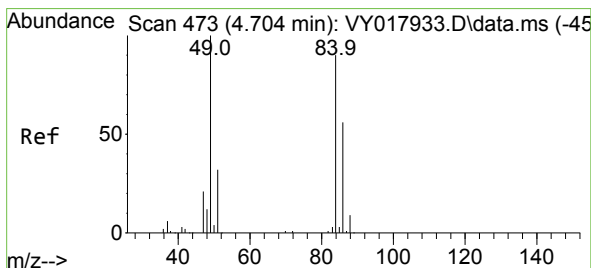
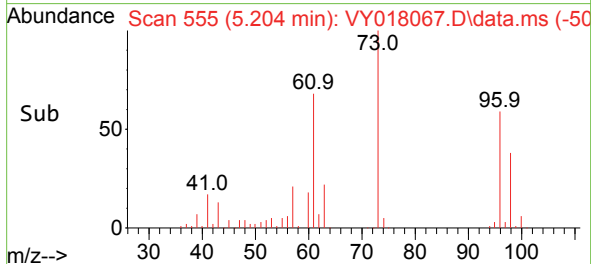
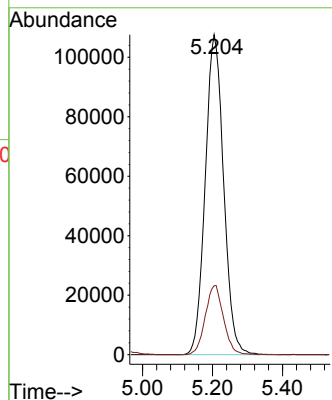
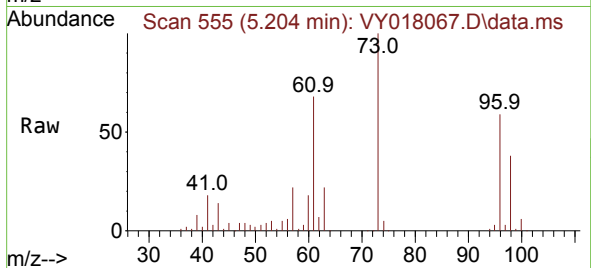
ClientSampleId :

Tgt Ion: 73 Resp: 392242

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 55.508 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.018 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Tgt Ion: 84 Resp: 201742

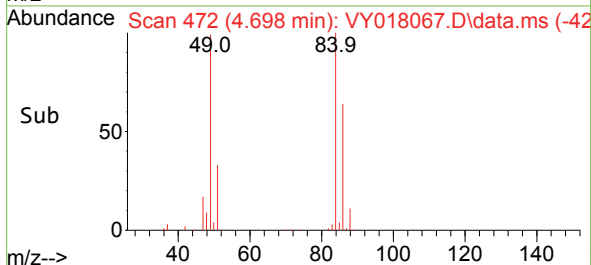
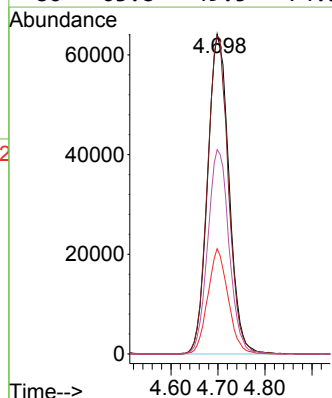
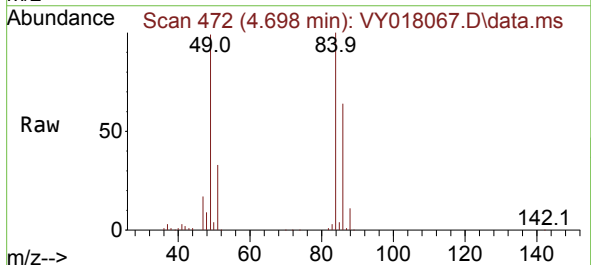
Ion Ratio Lower Upper

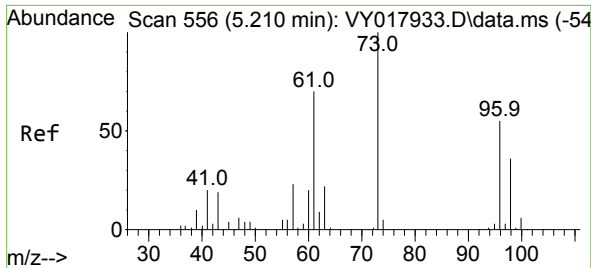
84 100

49 99.4 84.4 126.6

51 32.9 26.0 39.0

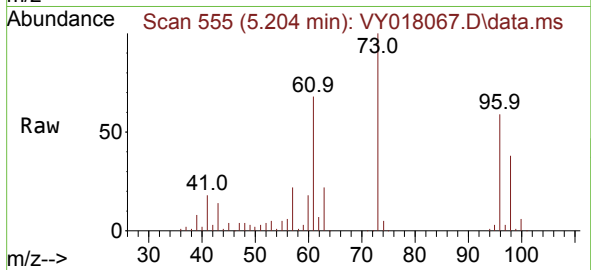
86 63.8 49.5 74.3



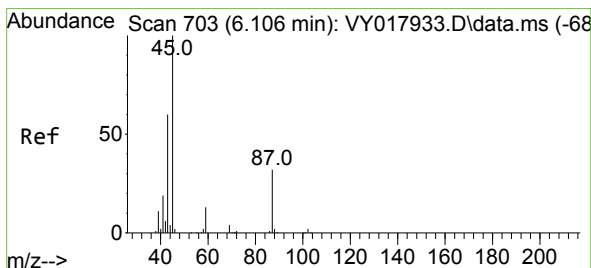
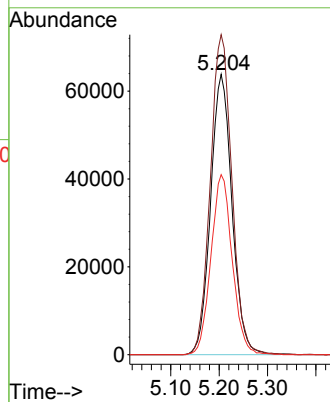
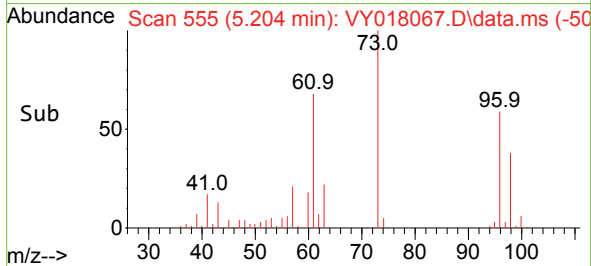


#21
trans-1,2-Dichloroethene
Concen: 56.600 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

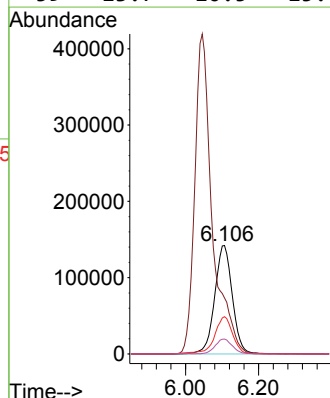
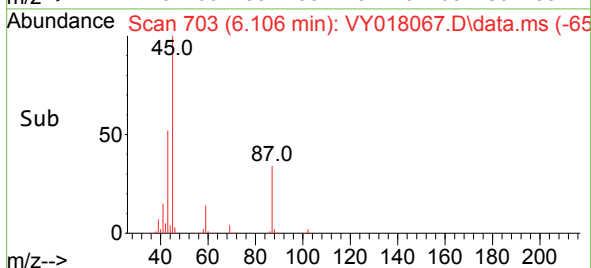
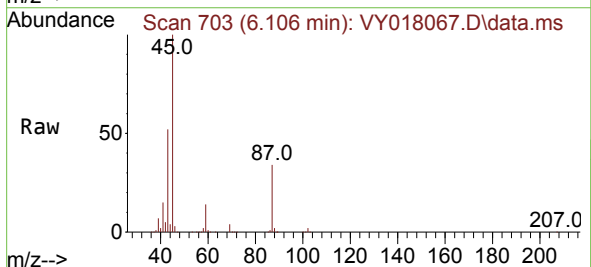


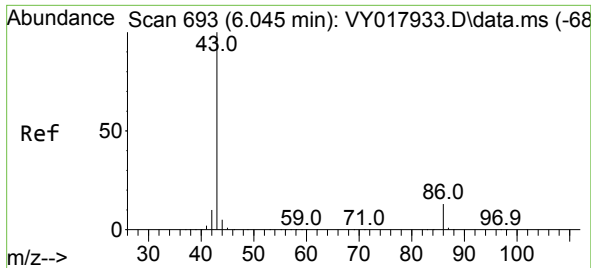
Tgt Ion: 96 Resp: 196373
Ion Ratio Lower Upper
96 100
61 114.2 97.5 146.3
98 64.3 50.5 75.7



#22
Diisopropyl ether
Concen: 52.997 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 45 Resp: 476187
Ion Ratio Lower Upper
45 100
43 51.3 42.2 63.2
87 34.3 25.0 37.6
59 13.7 10.5 15.7

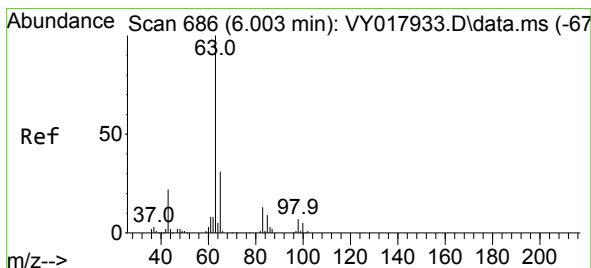
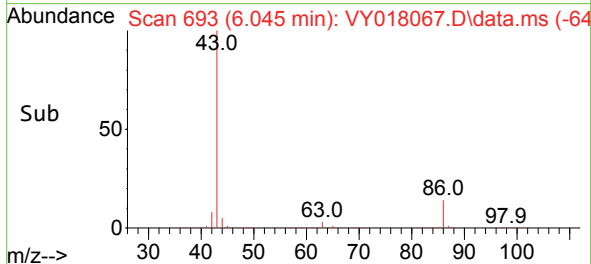
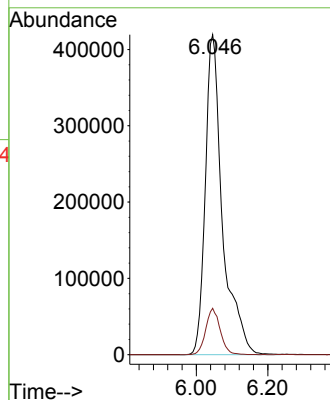
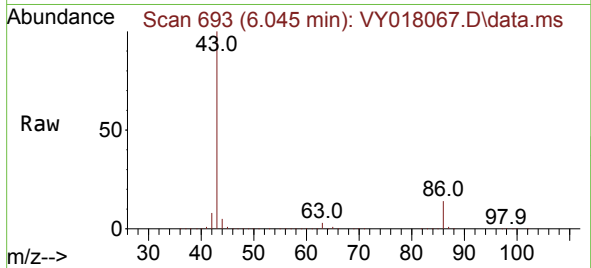




#23
 Vinyl Acetate
 Concen: 262.601 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.018 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

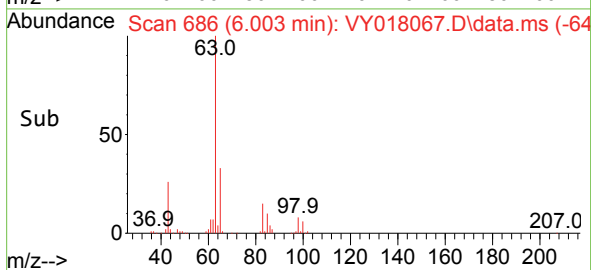
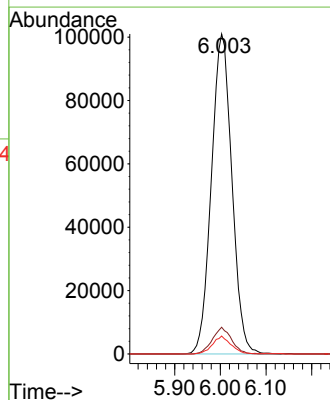
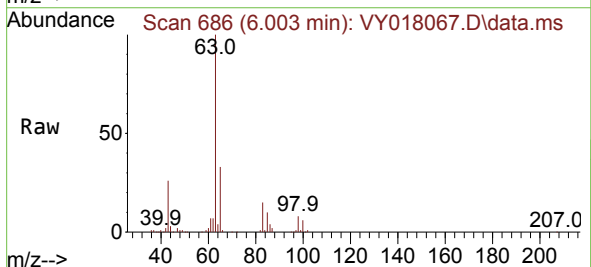
Instrument :
 MSVOA_Y
 ClientSampleId :

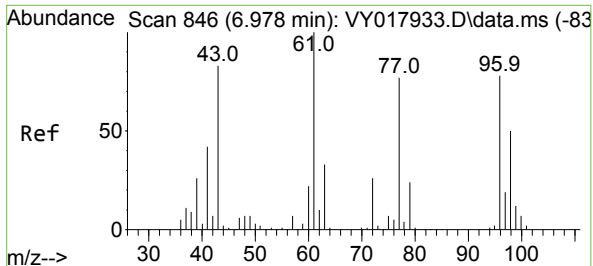
Tgt Ion: 43 Resp: 1399176
 Ion Ratio Lower Upper
 43 100
 86 14.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 53.665 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

Tgt Ion: 63 Resp: 314831
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.6 2.6 8.0

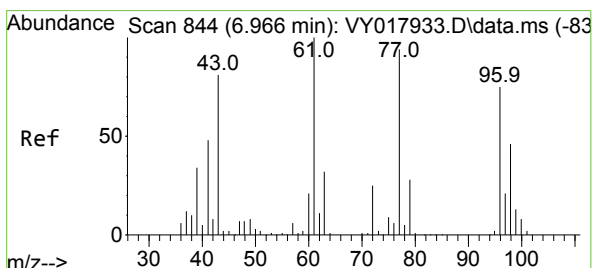
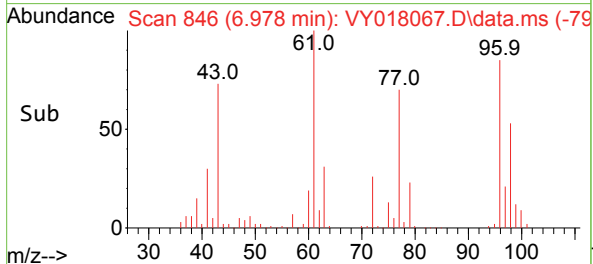
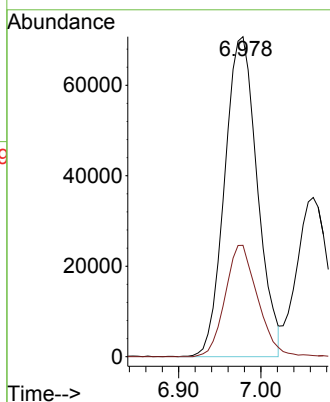
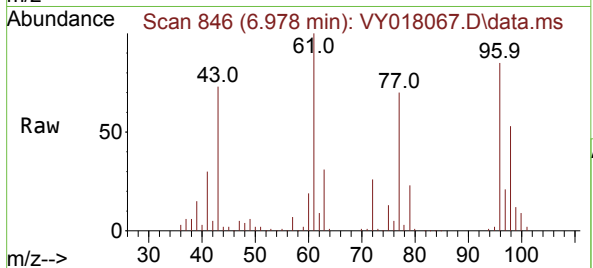




#25
2-Butanone
Concen: 248.268 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

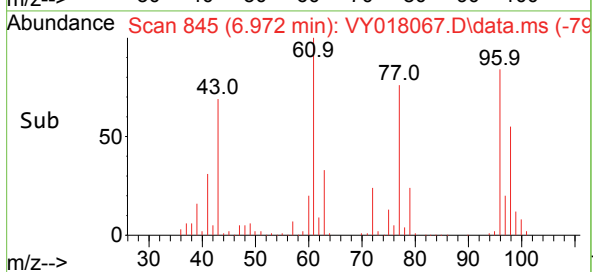
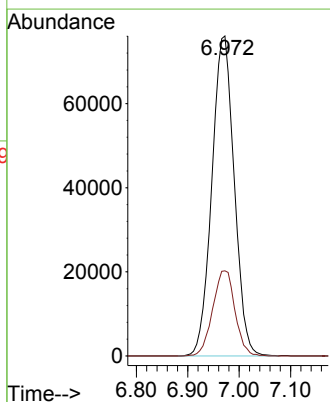
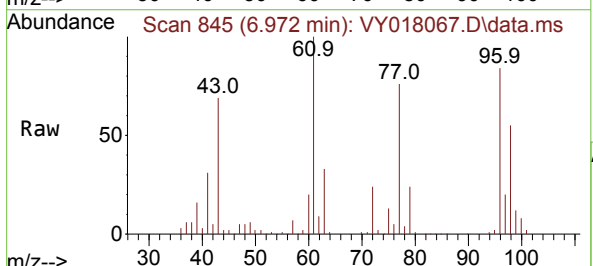
Instrument :
MSVOA_Y
ClientSampleId :

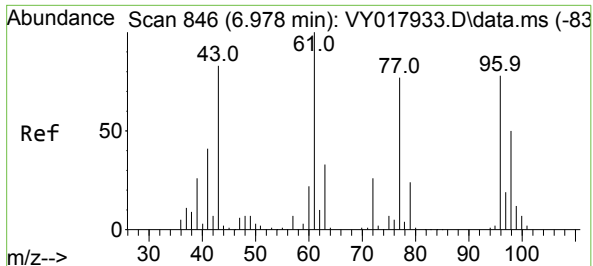
Tgt Ion: 43 Resp: 195768
Ion Ratio Lower Upper
43 100
72 34.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 48.837 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 77 Resp: 229859
Ion Ratio Lower Upper
77 100
97 26.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 57.348 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.012 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

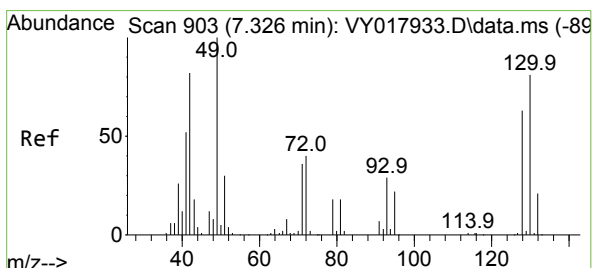
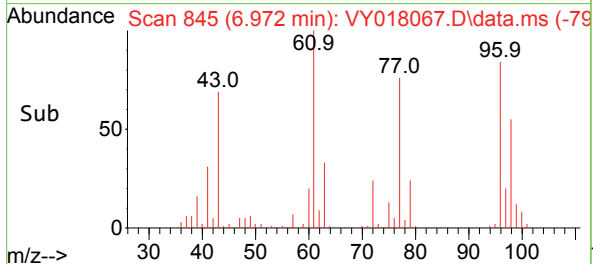
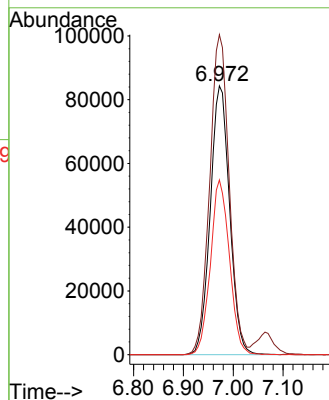
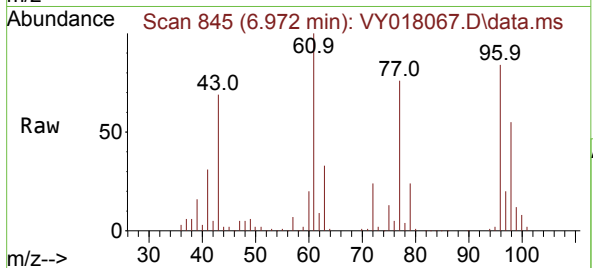
Tgt Ion: 96 Resp: 227240

Ion Ratio Lower Upper

96 100

61 120.2 0.0 256.2

98 63.9 0.0 130.0



#28

Bromochloromethane

Concen: 43.556 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.018 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

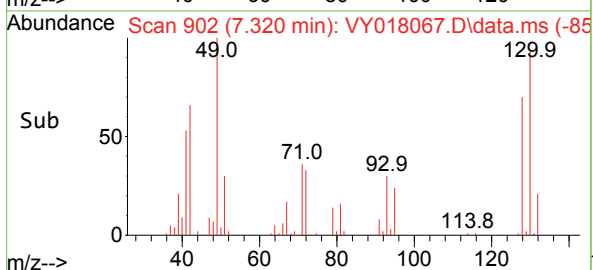
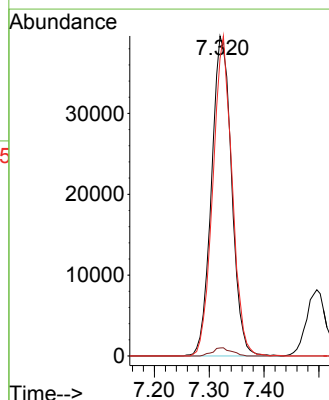
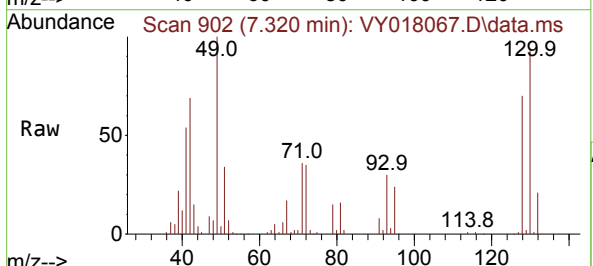
Tgt Ion: 49 Resp: 100514

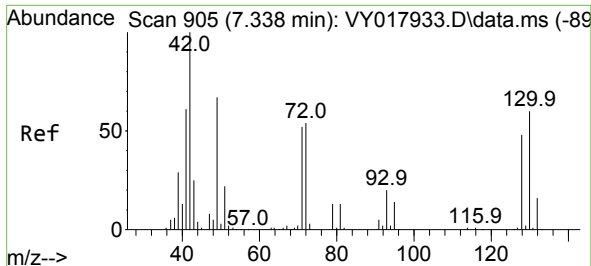
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 95.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 269.455 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

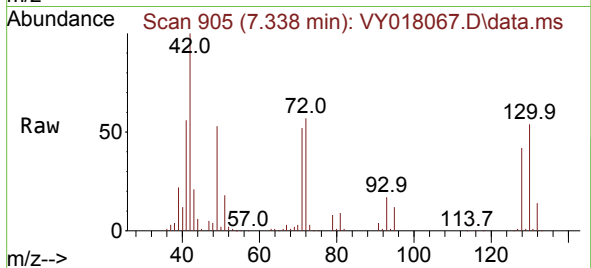
Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :



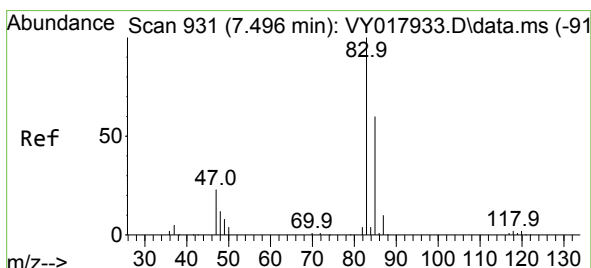
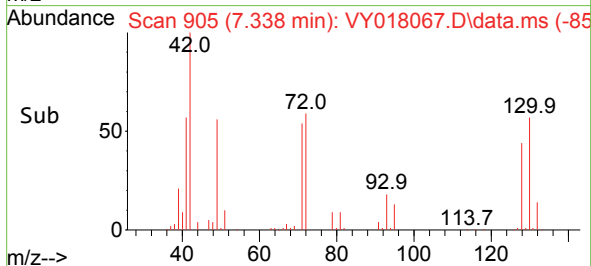
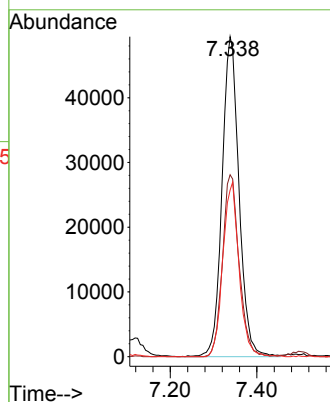
Tgt Ion: 42 Resp: 134836

Ion Ratio Lower Upper

42 100

72 55.8 43.0 64.4

71 52.1 40.8 61.2



#30

Chloroform

Concen: 54.937 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY018067.D

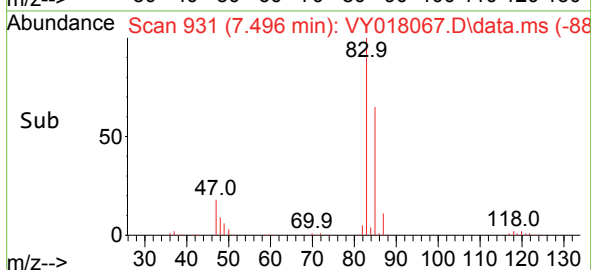
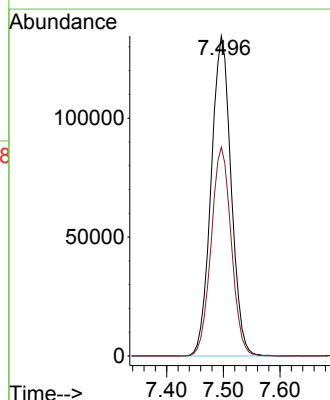
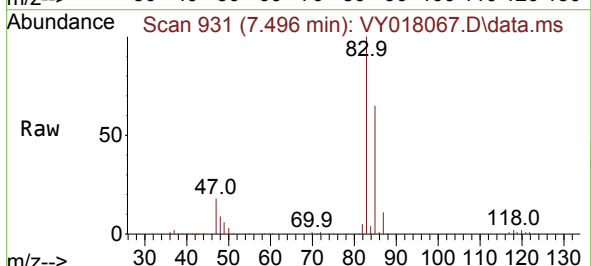
Acq: 29 Apr 2024 14:32

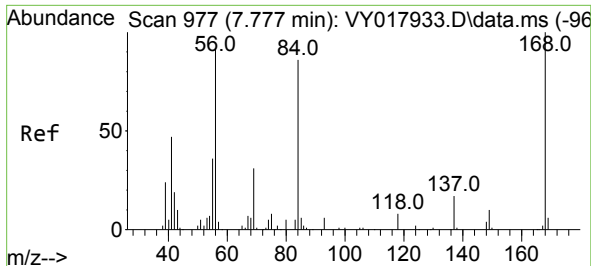
Tgt Ion: 83 Resp: 329392

Ion Ratio Lower Upper

83 100

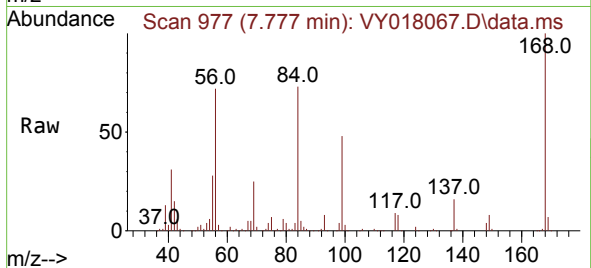
85 65.3 52.2 78.4



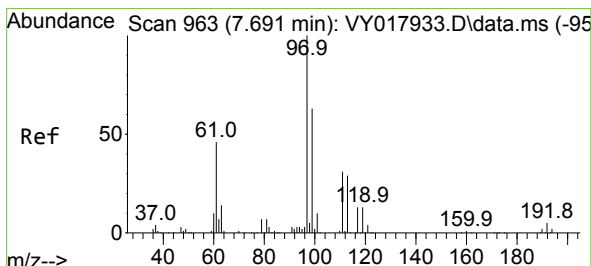
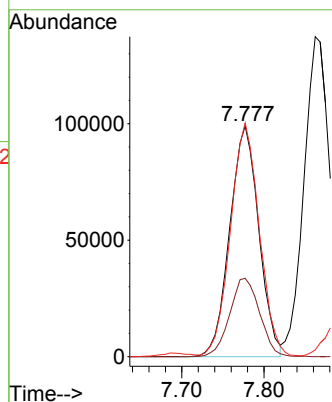
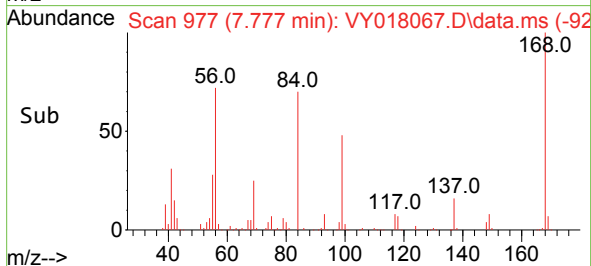


#31
Cyclohexane
Concen: 46.896 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

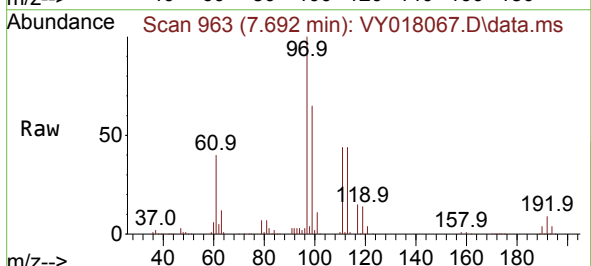
Instrument :
MSVOA_Y
ClientSampleId :



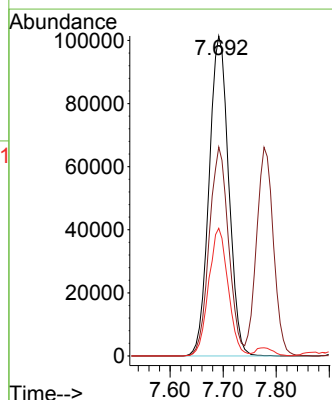
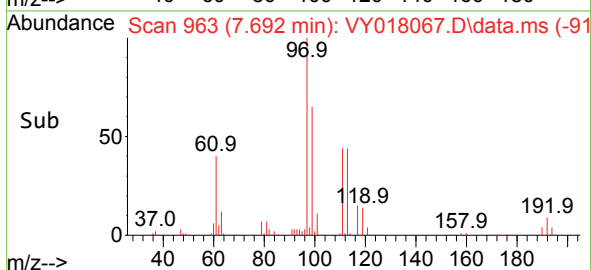
Tgt Ion: 56 Resp: 243368
Ion Ratio Lower Upper
56 100
69 34.0 28.7 43.1
84 100.0 77.7 116.5

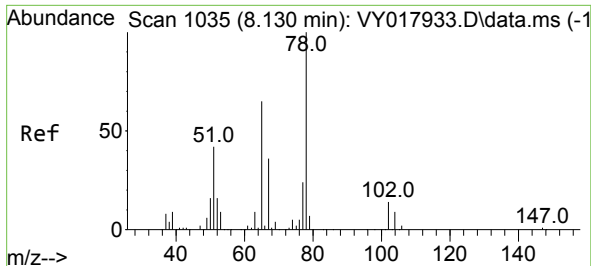


#32
1,1,1-Trichloroethane
Concen: 52.089 ug/l
RT: 7.692 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32



Tgt Ion: 97 Resp: 260125
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 39.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.012 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

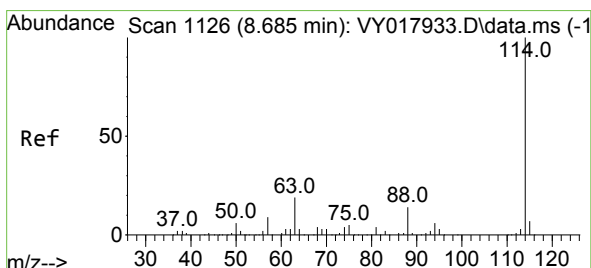
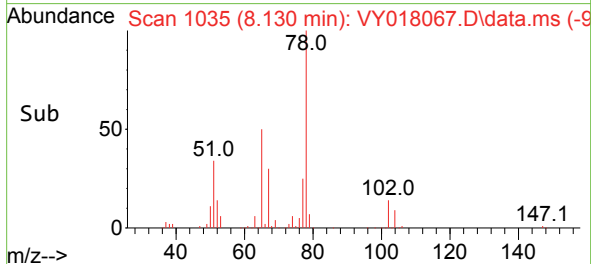
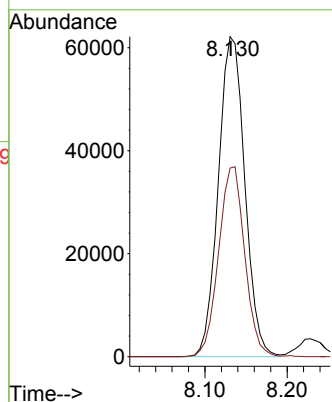
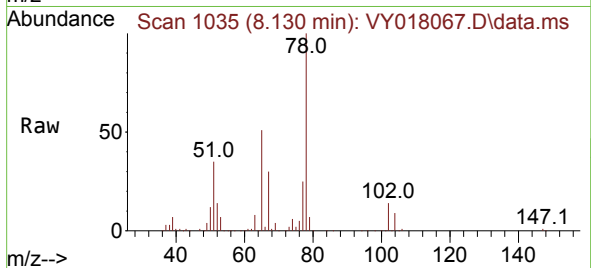
ClientSampleId :

Tgt Ion: 65 Resp: 139055

Ion Ratio Lower Upper

65 100

67 58.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

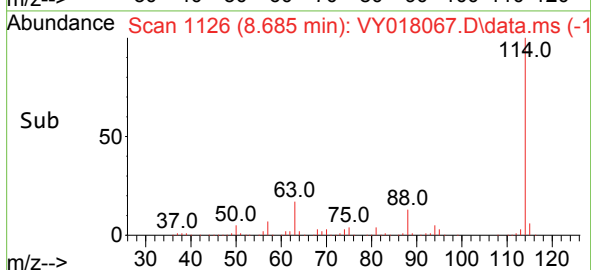
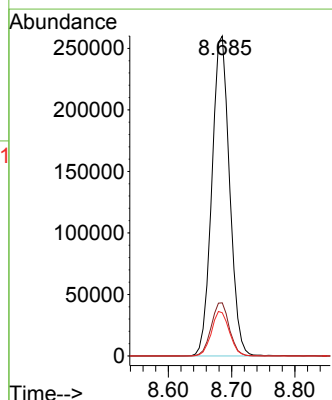
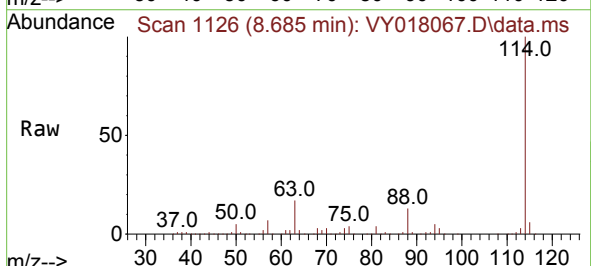
Tgt Ion: 114 Resp: 506325

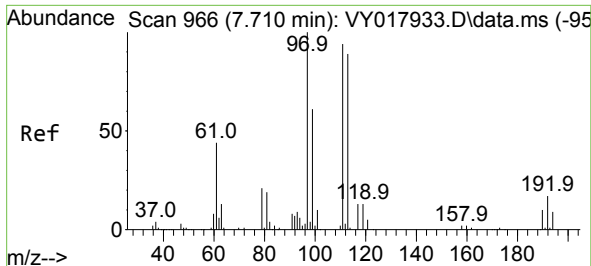
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

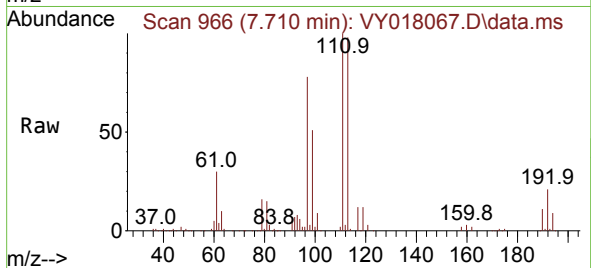
88 13.5 0.0 27.2



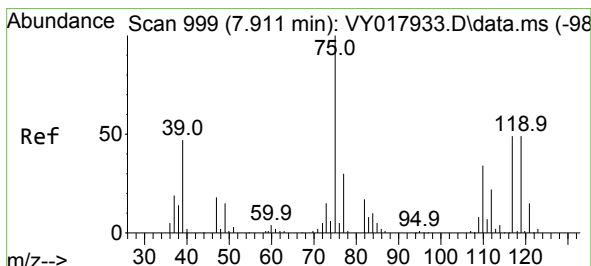
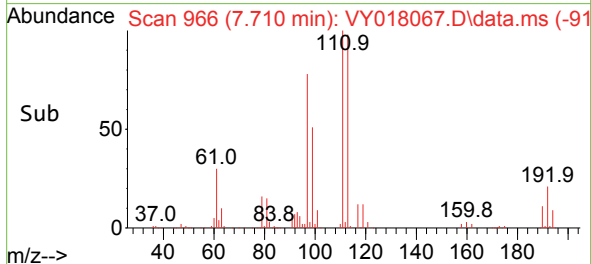
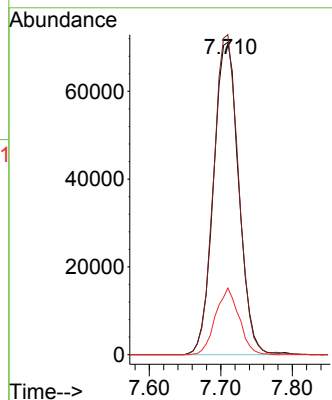


#35
Dibromofluoromethane
Concen: 55.829 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

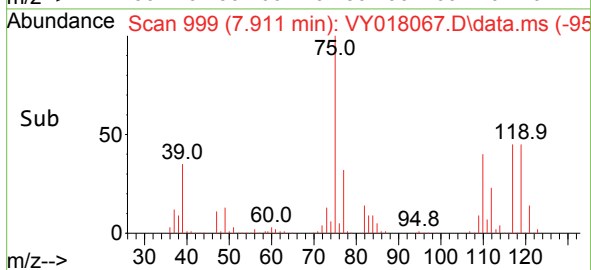
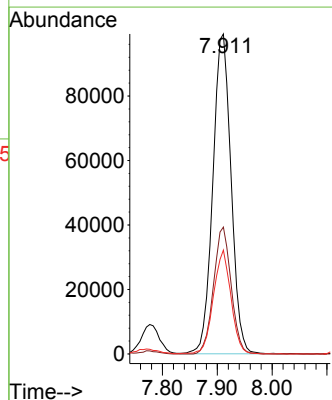
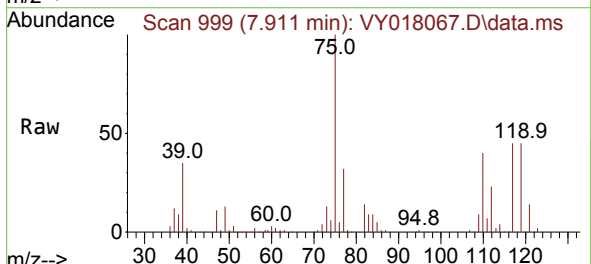


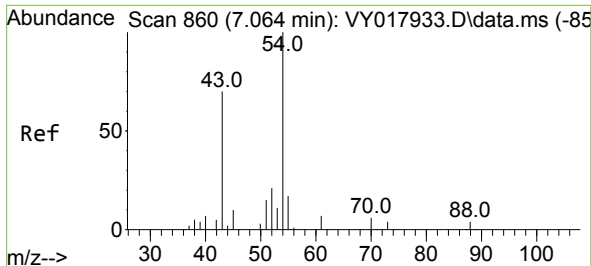
Tgt Ion:113 Resp: 174393
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.438 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

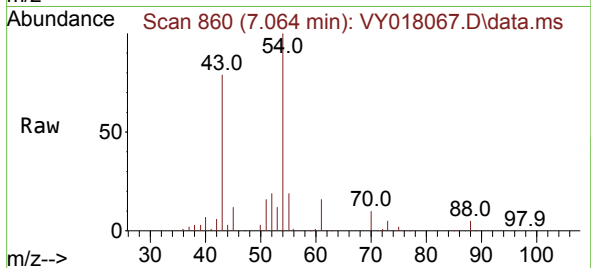
Tgt Ion: 75 Resp: 229129
Ion Ratio Lower Upper
75 100
110 38.2 19.0 57.0
77 31.3 25.3 37.9



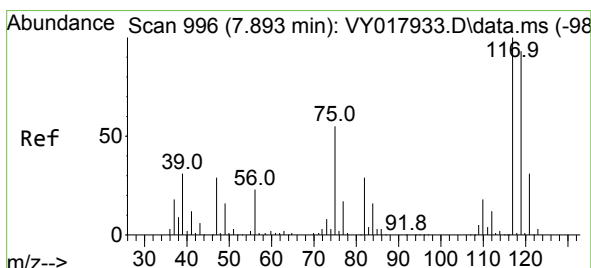
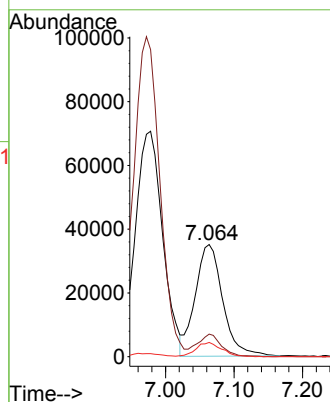
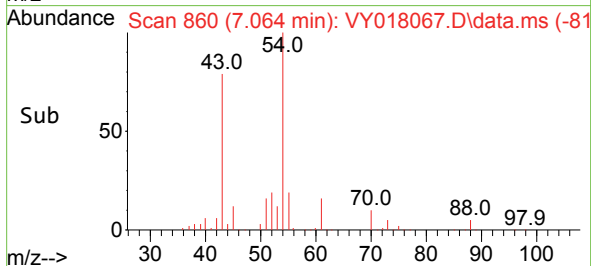


#37
Ethyl Acetate
Concen: 52.330 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

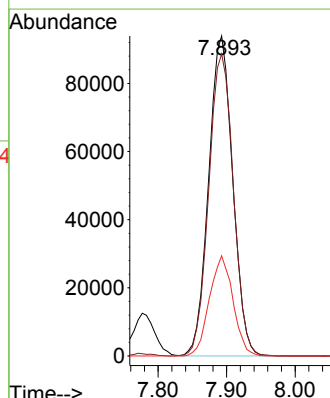
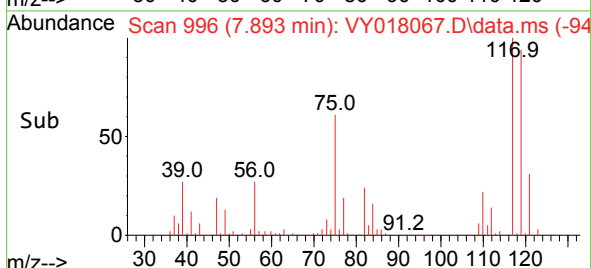
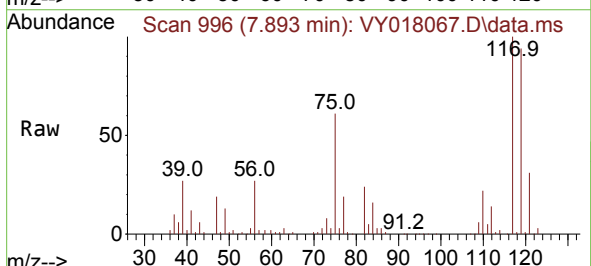


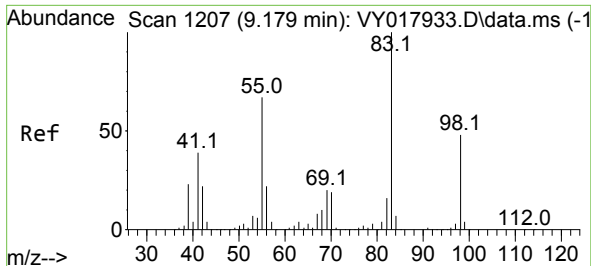
Tgt Ion: 43 Resp: 97805
Ion Ratio Lower Upper
43 100
61 17.4 12.6 19.0
70 11.9 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 49.920 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 117 Resp: 229113
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 49.062 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

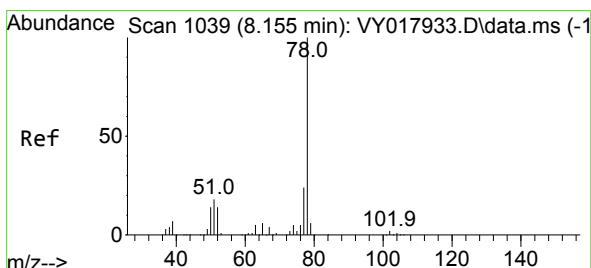
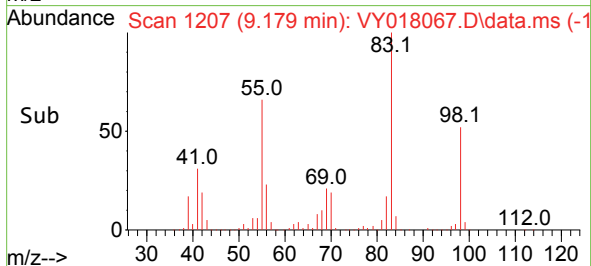
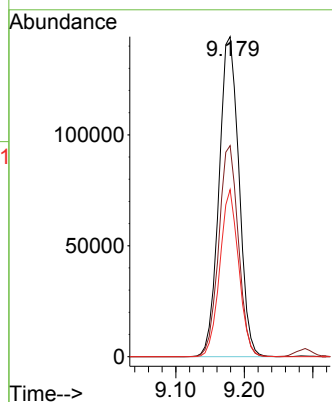
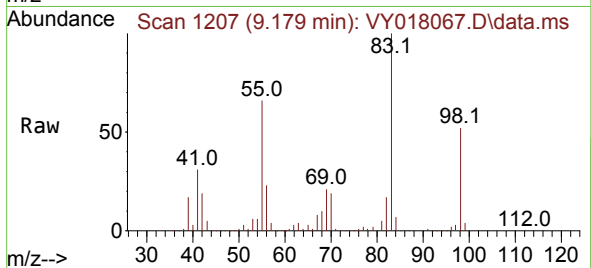
Tgt Ion: 83 Resp: 290443

Ion Ratio Lower Upper

83 100

55 65.9 51.5 77.3

98 52.2 40.5 60.7



#40

Benzene

Concen: 54.867 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.012 min

Lab File: VY018067.D

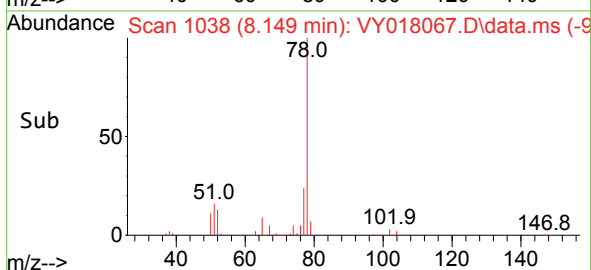
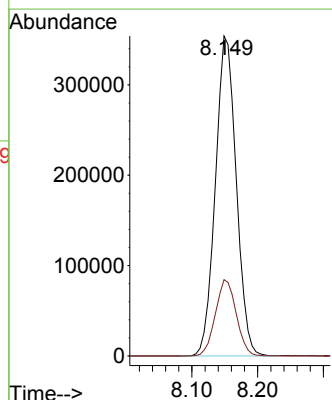
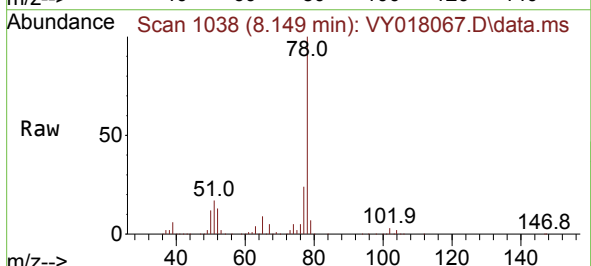
Acq: 29 Apr 2024 14:32

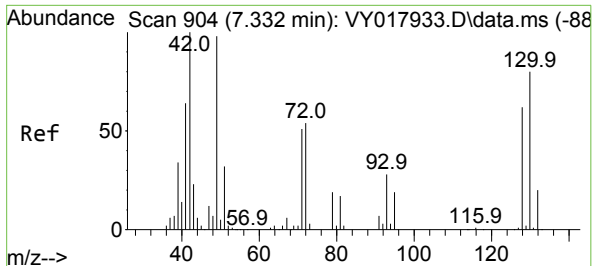
Tgt Ion: 78 Resp: 780728

Ion Ratio Lower Upper

78 100

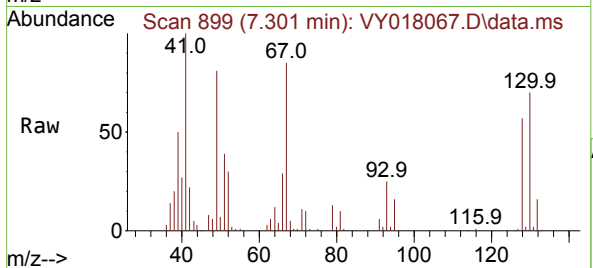
77 23.9 19.5 29.3





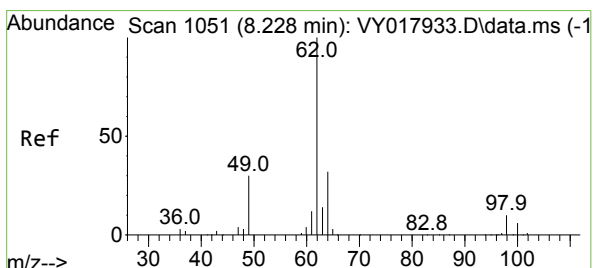
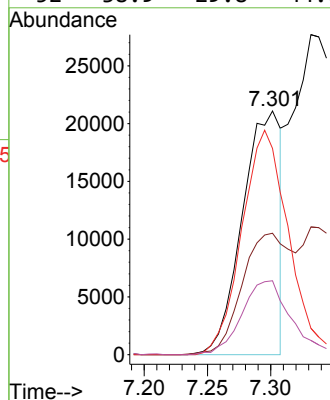
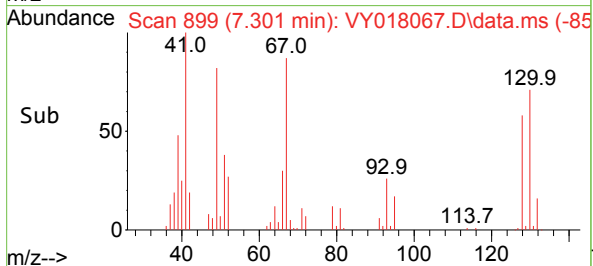
#41
Methacrylonitrile
Concen: 38.045 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 44868

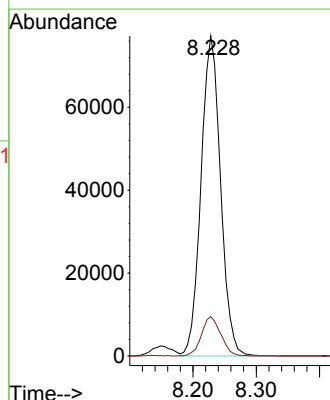
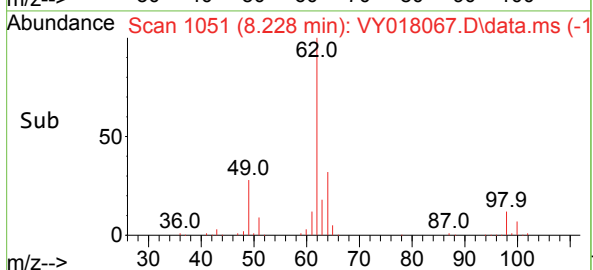
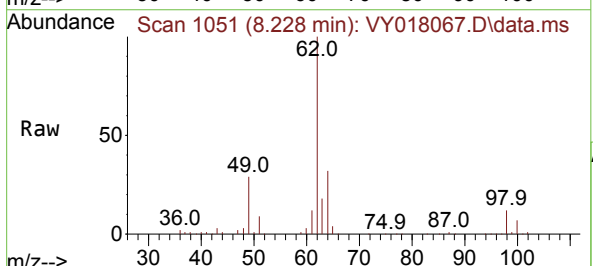
Ion	Ratio	Lower	Upper
41	100		
39	64.8	48.0	72.0
67	111.9	75.1	112.7
52	38.9	29.8	44.6

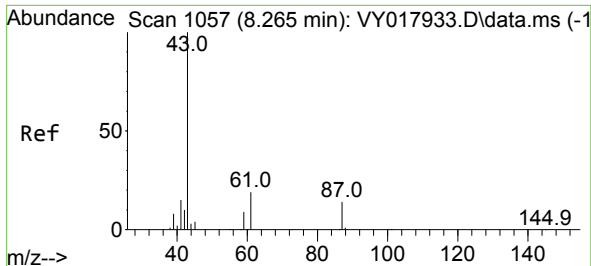


#42
1,2-Dichloroethane
Concen: 50.917 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 62 Resp: 166010

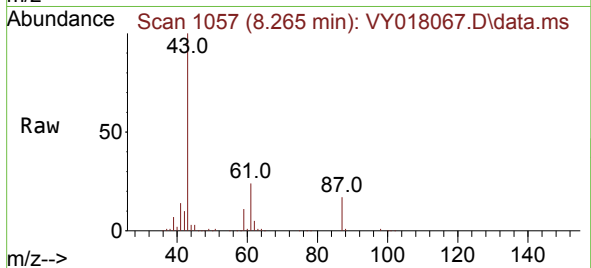
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	22.0



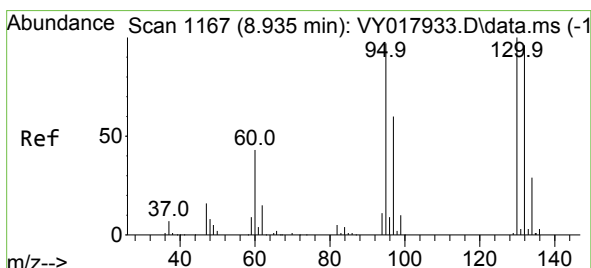
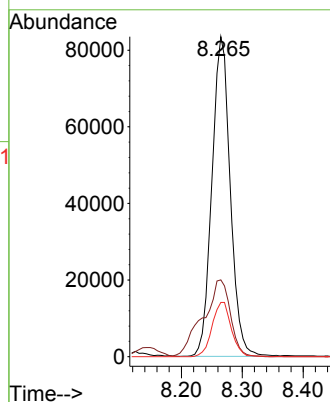
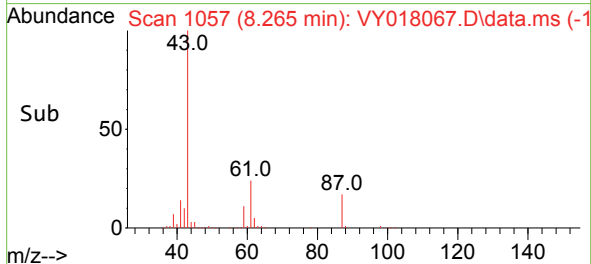


#43
Isopropyl Acetate
Concen: 50.189 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

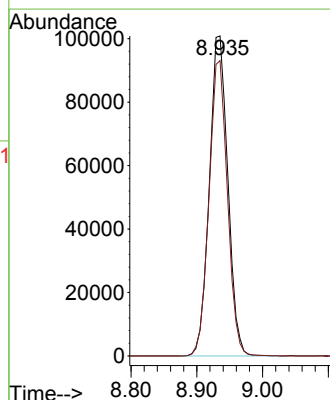
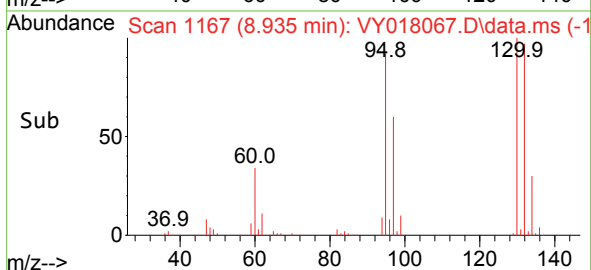
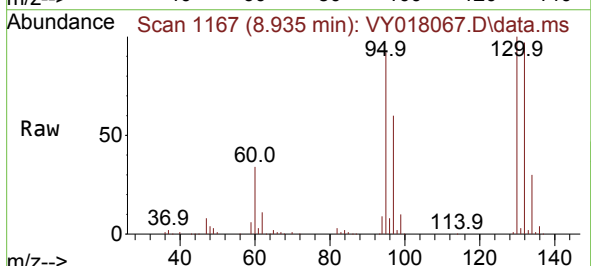


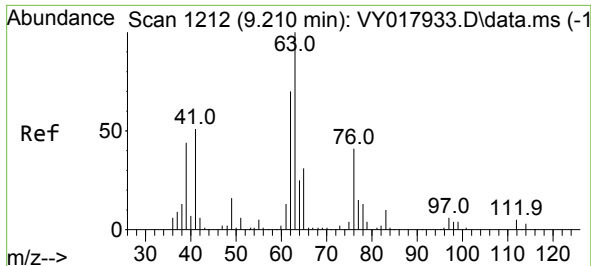
Tgt Ion: 43 Resp: 174859
Ion Ratio Lower Upper
43 100
61 35.8 27.9 41.9
87 17.8 13.1 19.7



#44
Trichloroethene
Concen: 54.560 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:130 Resp: 197284
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.622 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

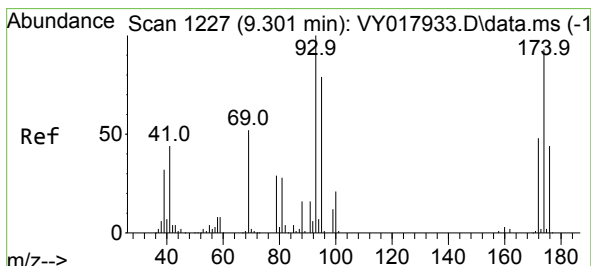
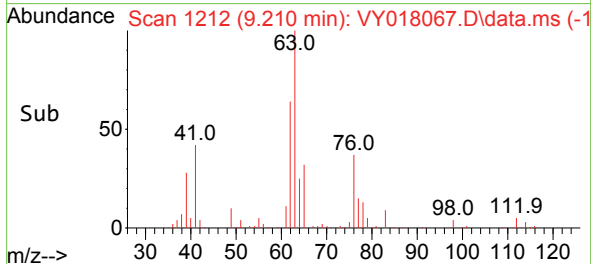
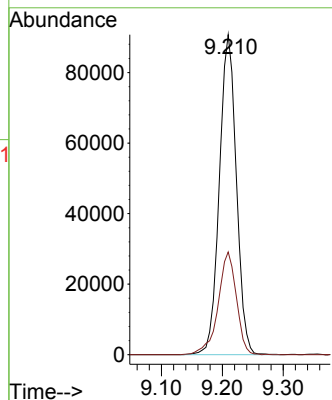
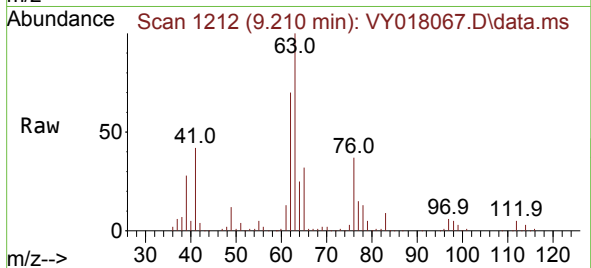
ClientSampleId :

Tgt Ion: 63 Resp: 175641

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2



#46

Dibromomethane

Concen: 55.956 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

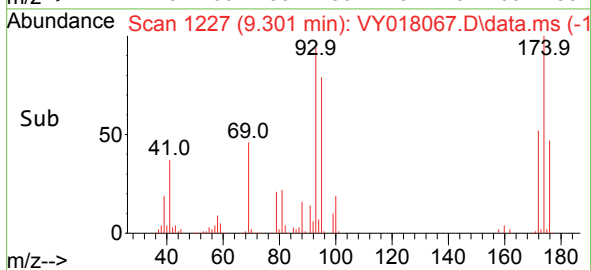
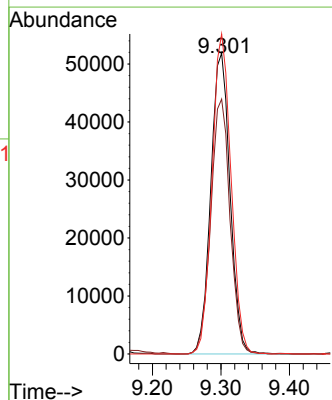
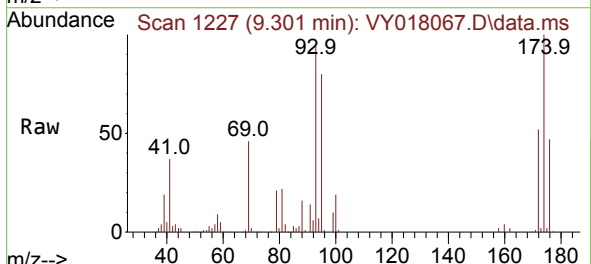
Tgt Ion: 93 Resp: 101384

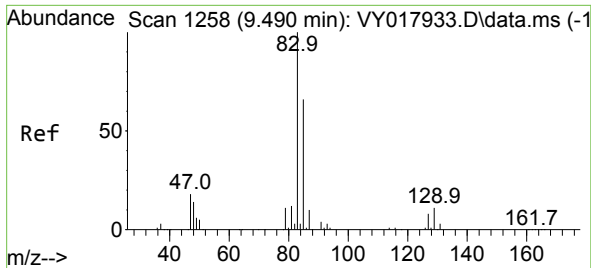
Ion Ratio Lower Upper

93 100

95 84.6 66.2 99.4

174 105.1 80.9 121.3

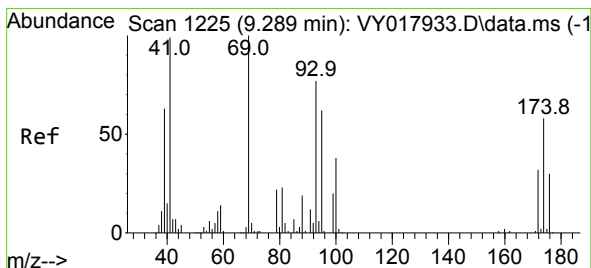
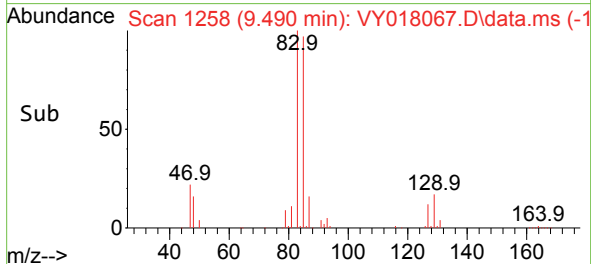
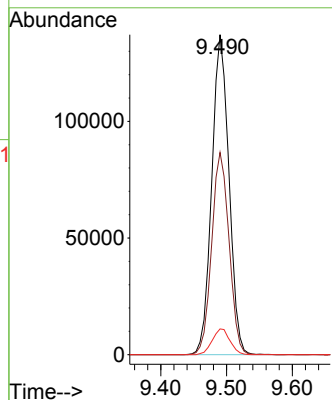
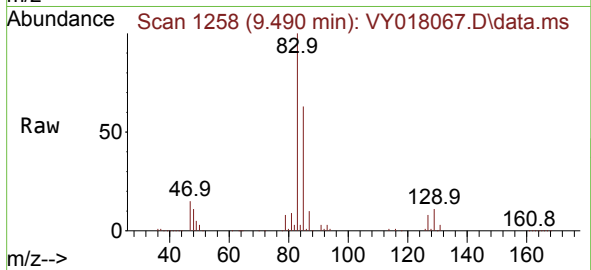




#47
Bromodichloromethane
Concen: 54.743 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

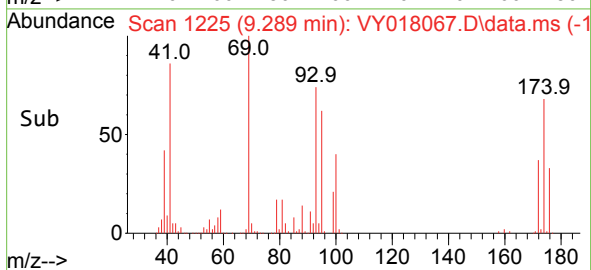
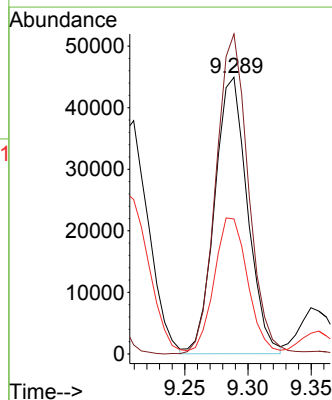
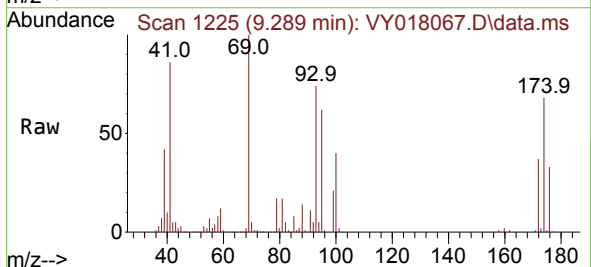
Instrument :
MSVOA_Y
ClientSampleId :

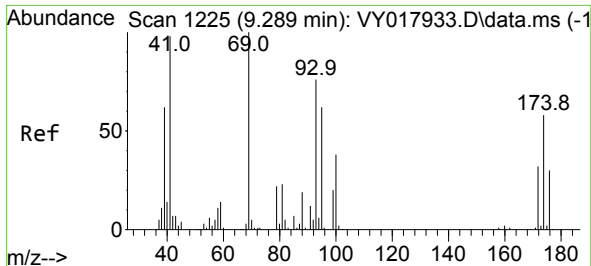
Tgt Ion: 83 Resp: 248839
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 50.714 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 41 Resp: 80963
Ion Ratio Lower Upper
41 100
69 114.5 84.1 126.1
39 48.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1107.869 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

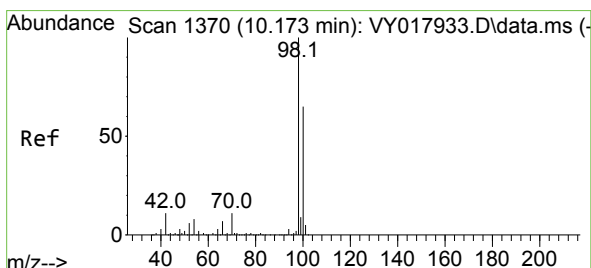
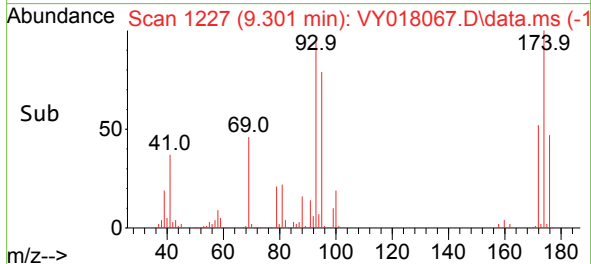
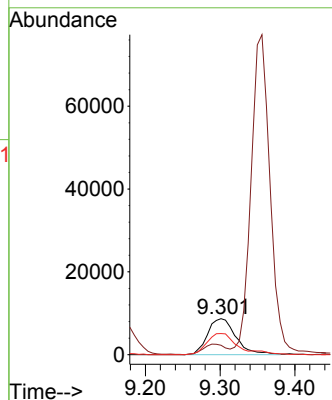
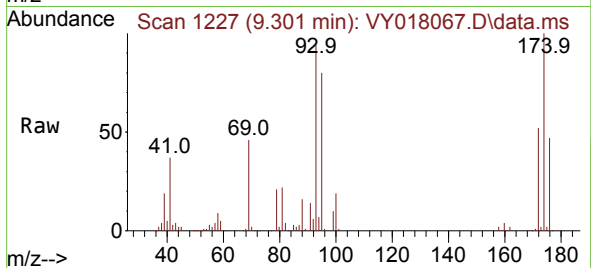
Tgt Ion: 88 Resp: 22915

Ion Ratio Lower Upper

88 100

43 23.8 0.0 0.0#

58 64.8 49.3 73.9



#50

Toluene-d8

Concen: 54.192 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY018067.D

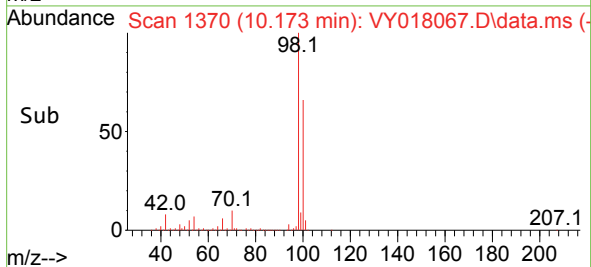
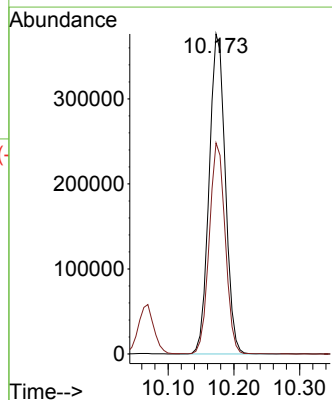
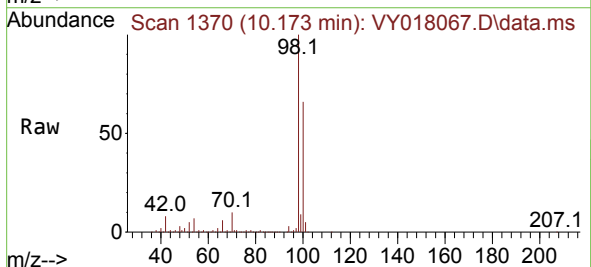
Acq: 29 Apr 2024 14:32

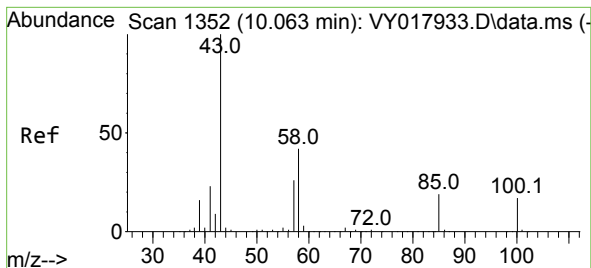
Tgt Ion: 98 Resp: 642337

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

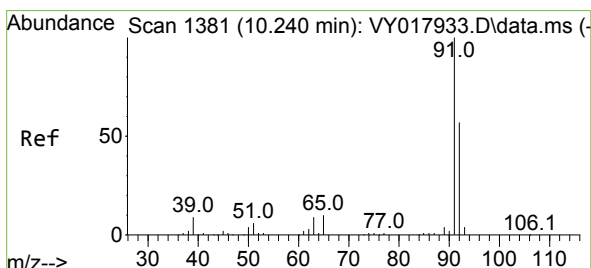
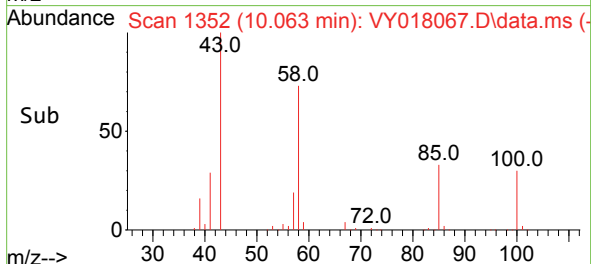
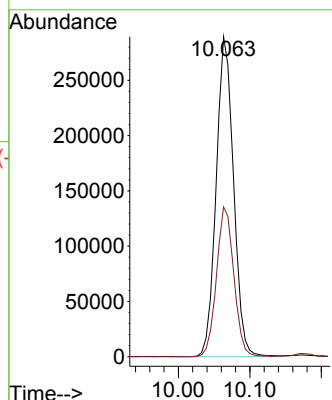
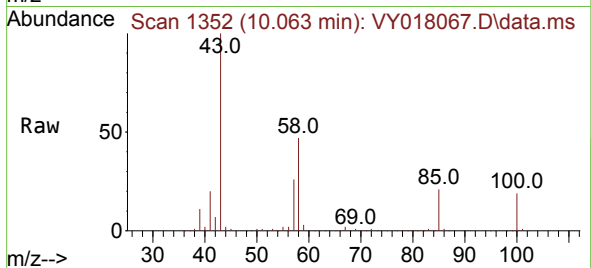




#51
4-Methyl-2-Pentanone
Concen: 264.554 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

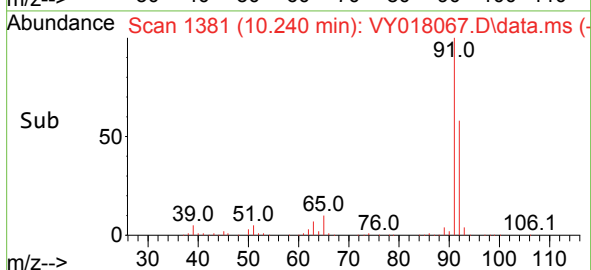
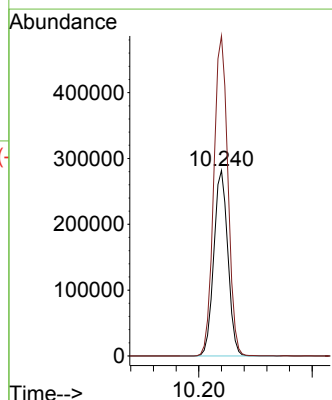
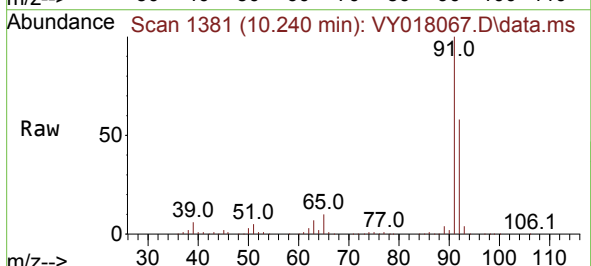
Instrument :
MSVOA_Y
ClientSampleId :

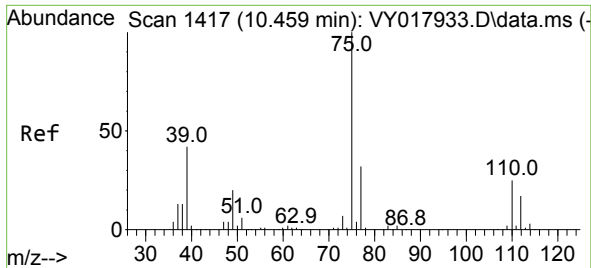
Tgt Ion: 43 Resp: 488615
Ion Ratio Lower Upper
43 100
58 46.8 35.7 53.5



#52
Toluene
Concen: 55.334 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 92 Resp: 483162
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6

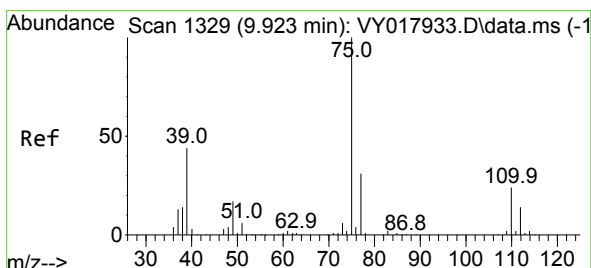
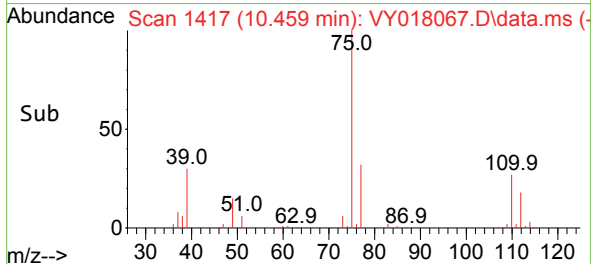
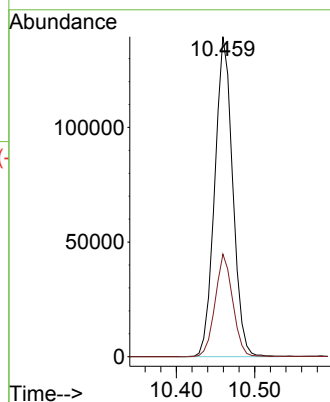
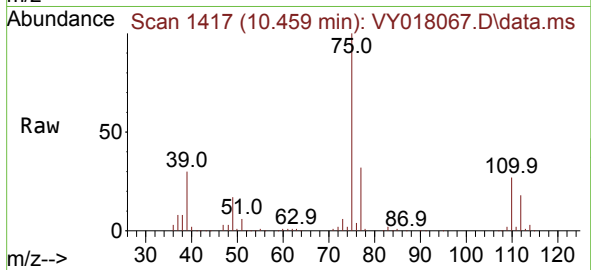




#53
 t-1,3-Dichloropropene
 Concen: 53.619 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

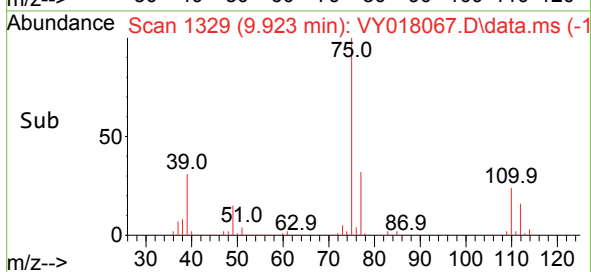
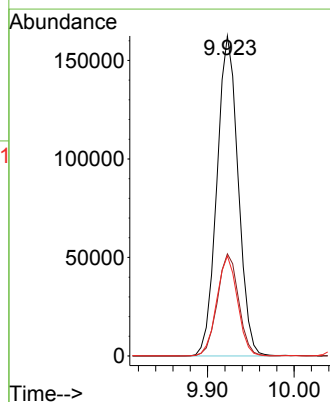
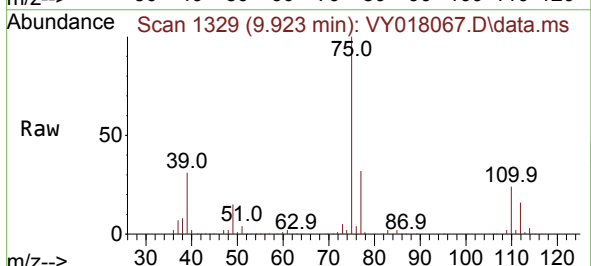
Instrument :
 MSVOA_Y
 ClientSampleId :

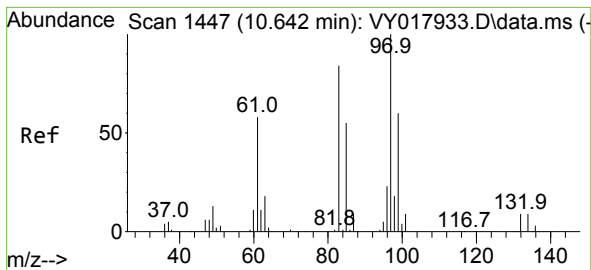
Tgt Ion: 75 Resp: 222509
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 54.317 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

Tgt Ion: 75 Resp: 276906
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 31.3 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 57.400 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

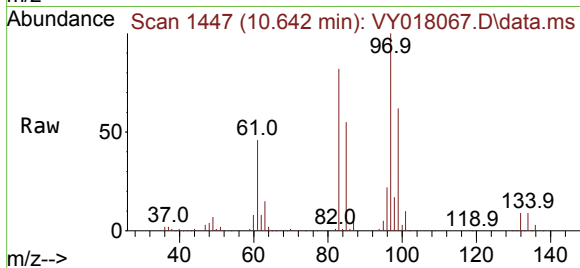
Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 141374

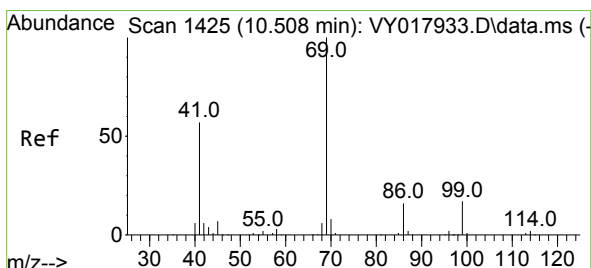
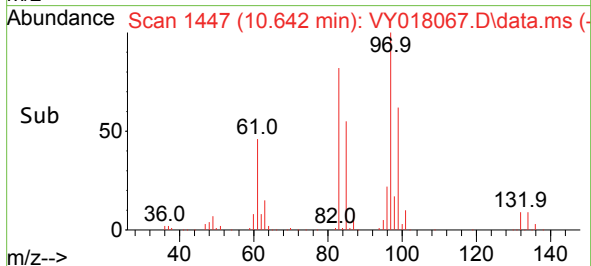
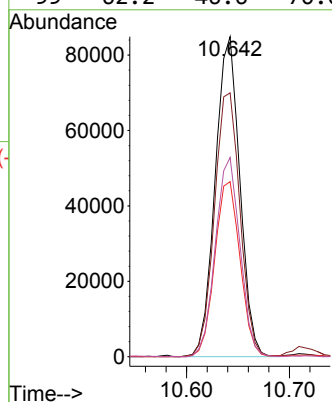
Ion Ratio Lower Upper

97 100

83 82.4 67.5 101.3

85 54.7 42.9 64.3

99 62.2 46.6 70.0



#56

Ethyl methacrylate

Concen: 56.713 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

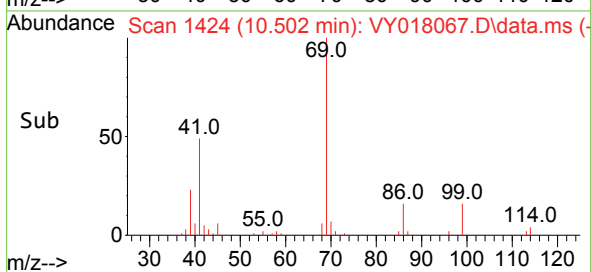
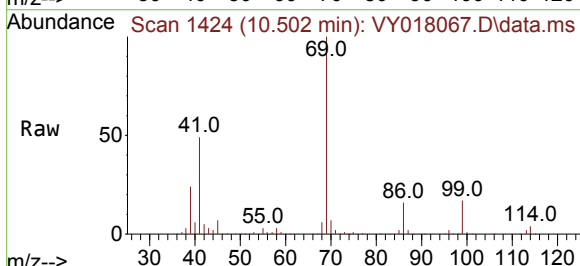
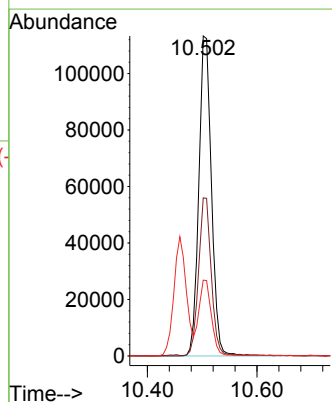
Tgt Ion: 69 Resp: 182101

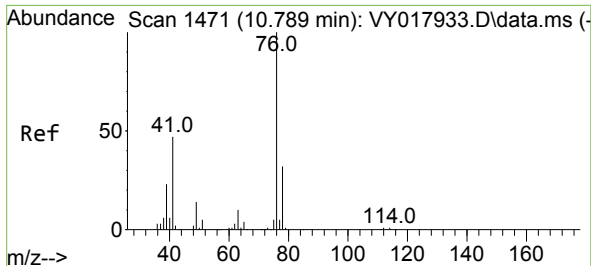
Ion Ratio Lower Upper

69 100

41 48.9 42.3 63.5

39 23.4 22.9 34.3





#57

1,3-Dichloropropane

Concen: 55.772 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

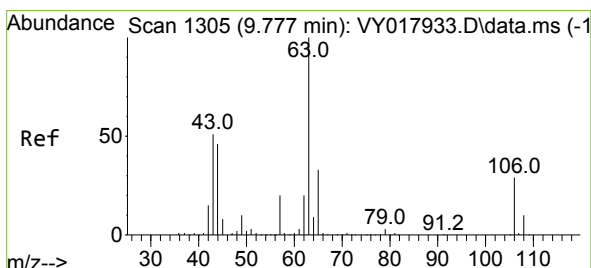
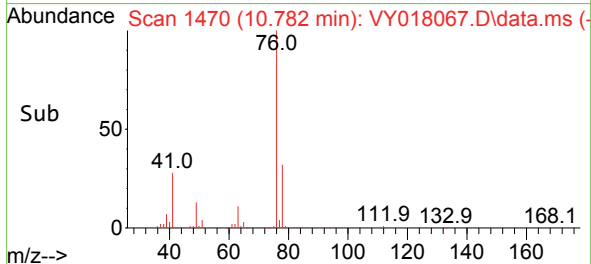
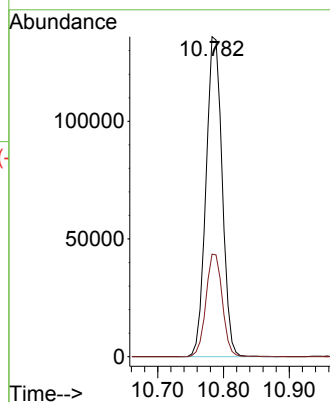
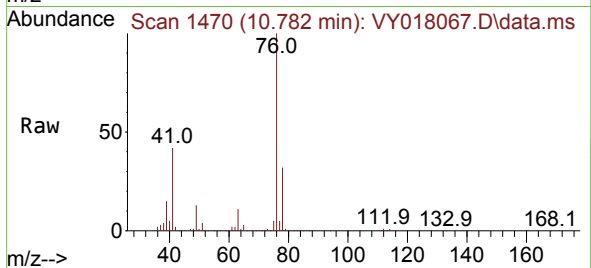
ClientSampleId :

Tgt Ion: 76 Resp: 232600

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 243.311 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY018067.D

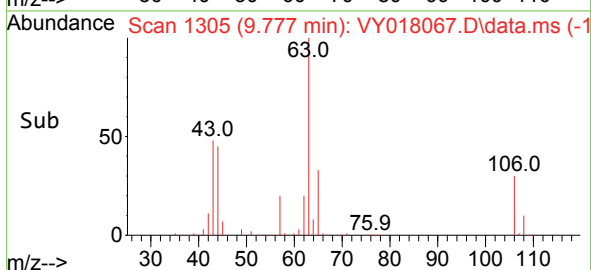
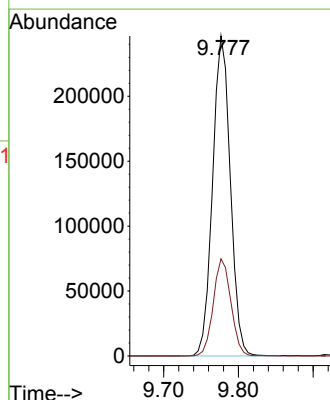
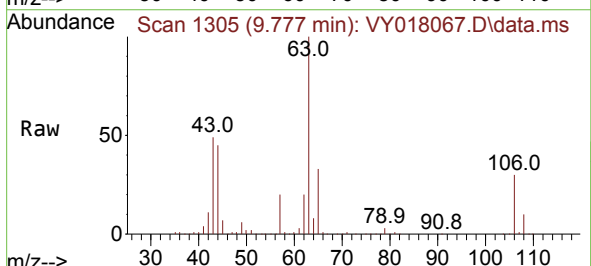
Acq: 29 Apr 2024 14:32

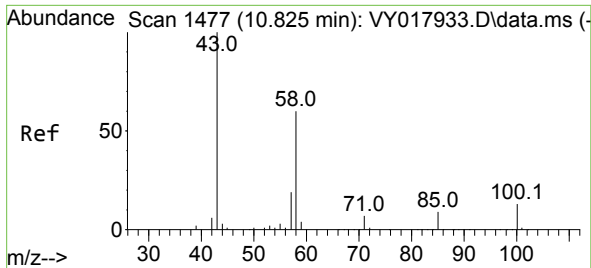
Tgt Ion: 63 Resp: 406098

Ion Ratio Lower Upper

63 100

106 30.2 23.7 35.5

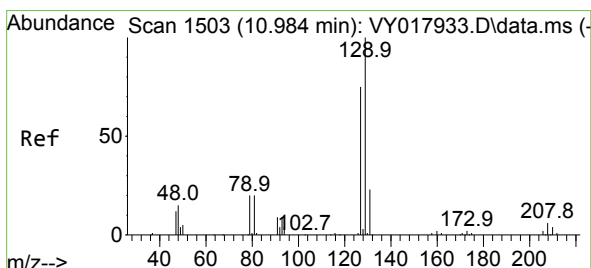
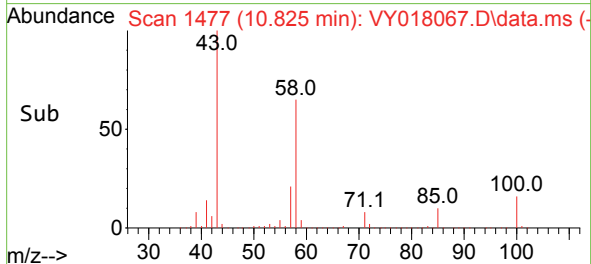
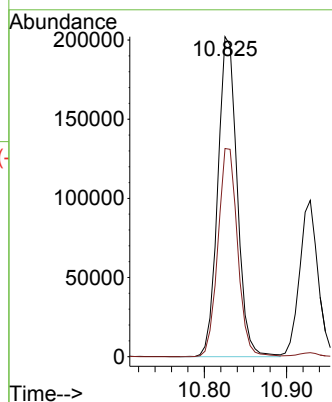
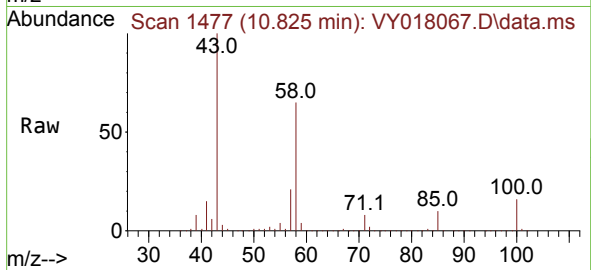




#59
2-Hexanone
Concen: 261.737 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

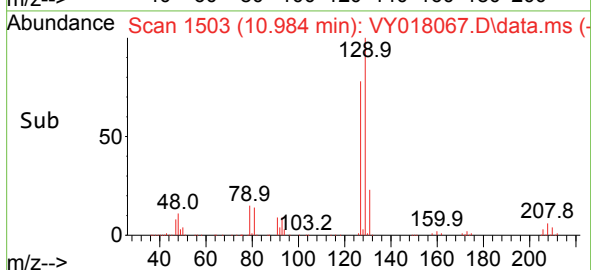
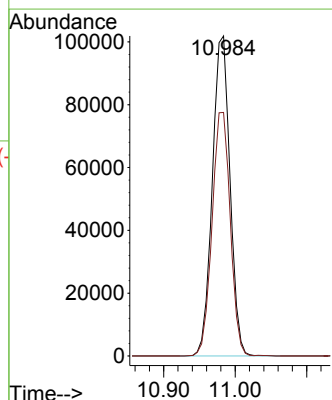
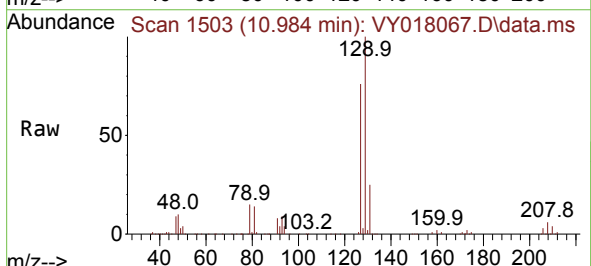
Instrument :
MSVOA_Y
ClientSampleId :

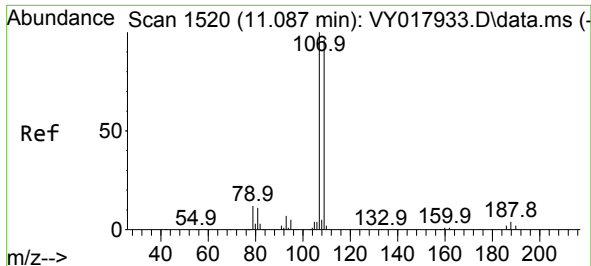
Tgt Ion: 43 Resp: 329992
Ion Ratio Lower Upper
43 100
58 66.1 31.4 94.0



#60
Dibromochloromethane
Concen: 55.178 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:129 Resp: 174662
Ion Ratio Lower Upper
129 100
127 78.4 39.0 117.0

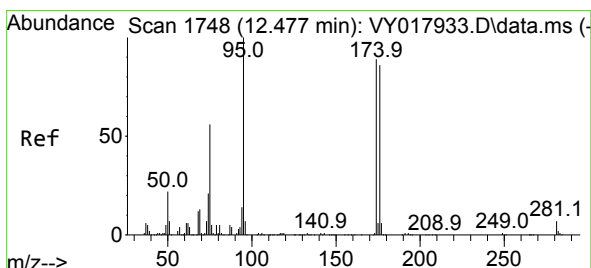
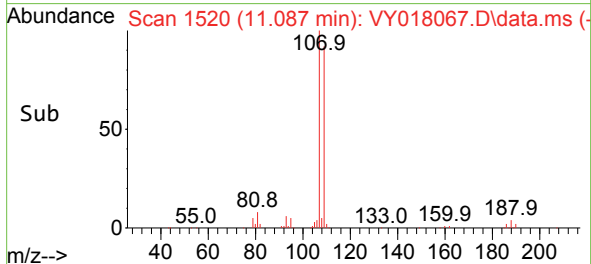
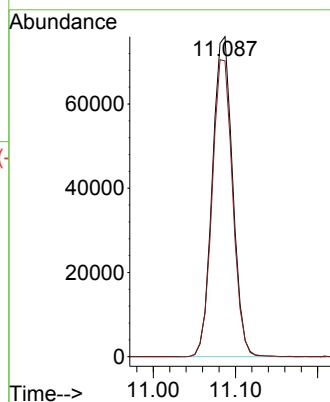
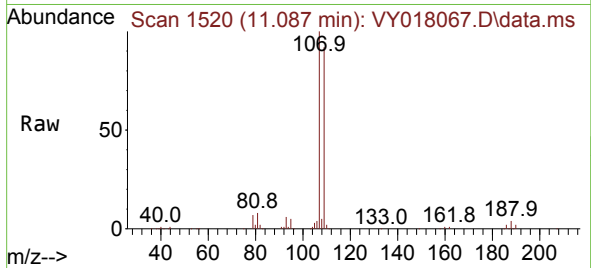




#61
1,2-Dibromoethane
Concen: 56.645 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

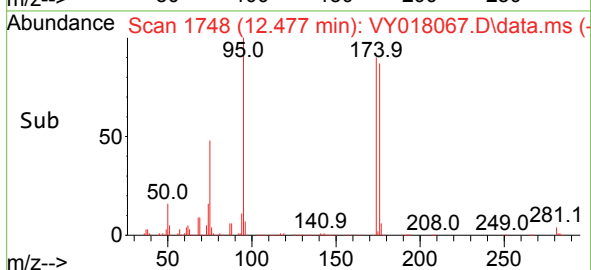
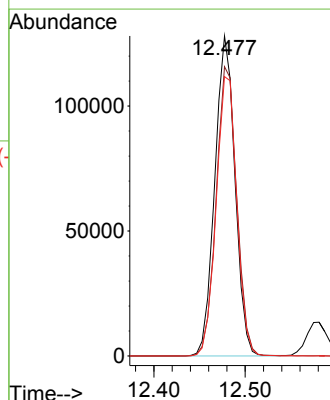
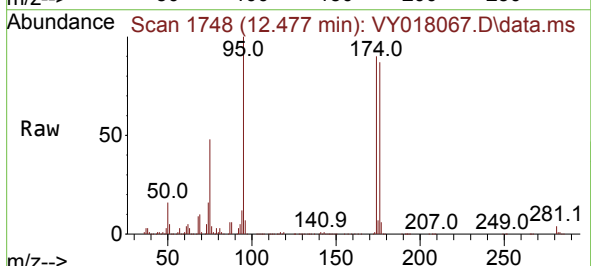
Instrument :
MSVOA_Y
ClientSampleId :

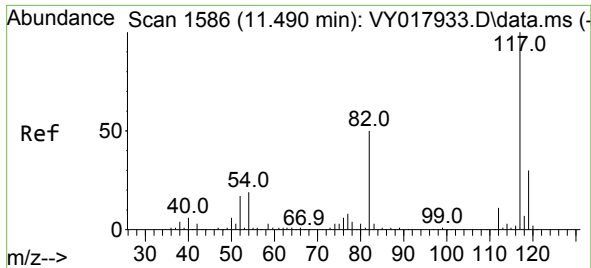
Tgt Ion:107 Resp: 130023
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.487 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 95 Resp: 196344
Ion Ratio Lower Upper
95 100
174 92.3 0.0 175.6
176 89.4 0.0 171.4

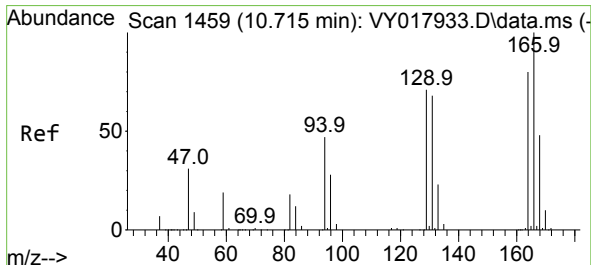
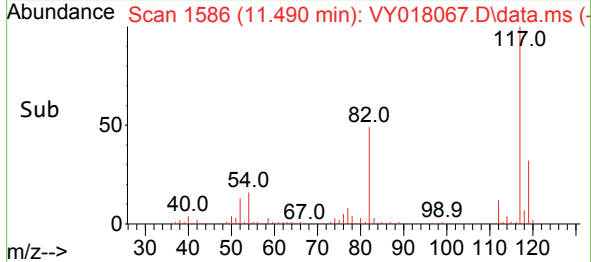
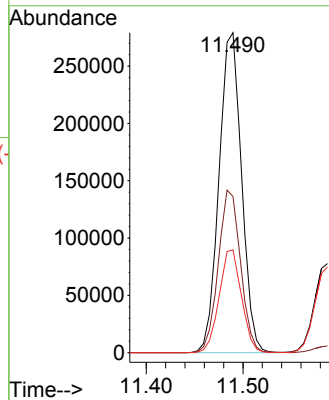
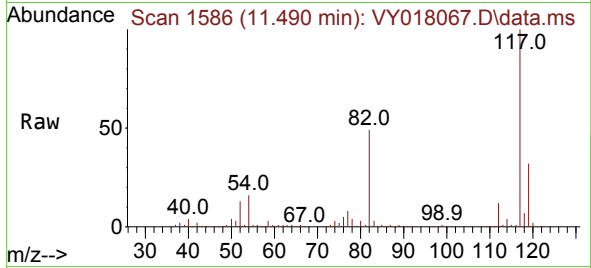




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

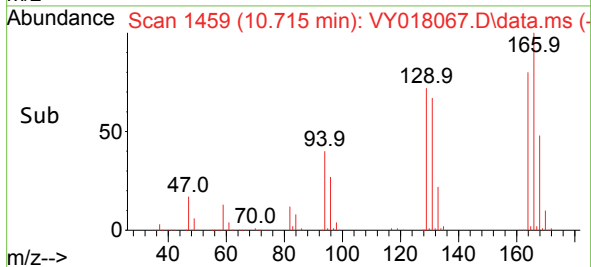
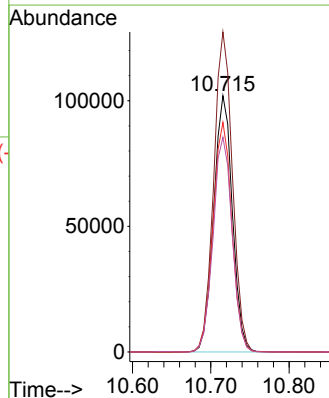
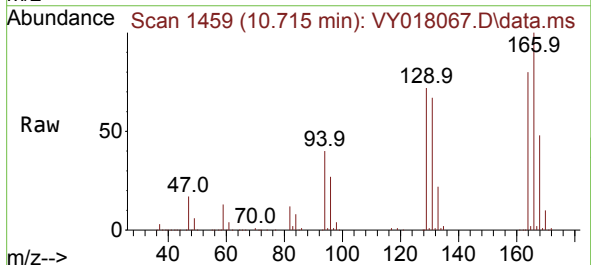
Instrument :
MSVOA_Y
ClientSampleId :

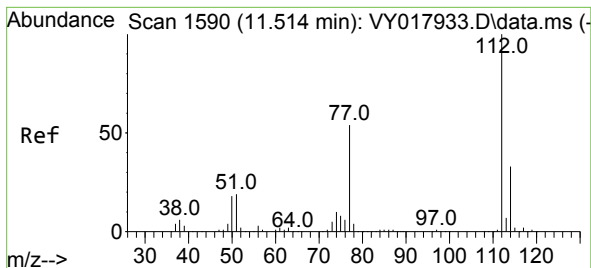
Tgt Ion:117 Resp: 451491
Ion Ratio Lower Upper
117 100
82 48.8 42.4 63.6
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 52.416 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:164 Resp: 169529
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 89.6 72.0 108.0
131 83.7 70.0 105.0

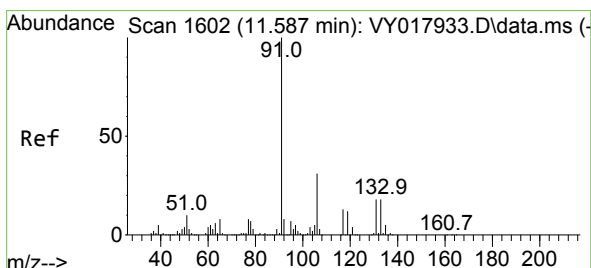
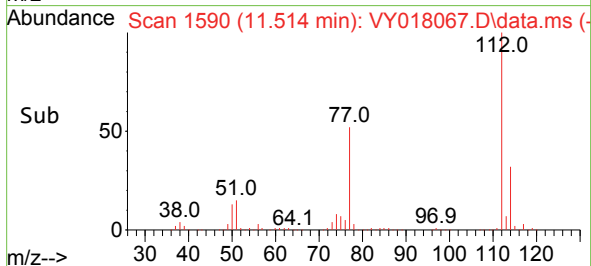
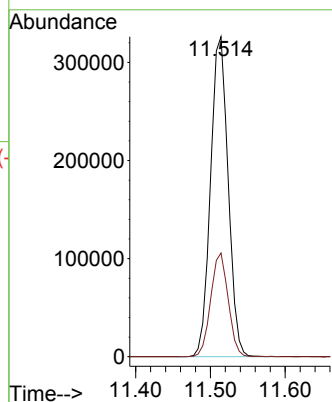
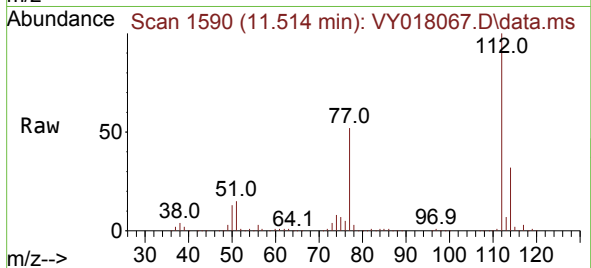




#65
Chlorobenzene
Concen: 53.851 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

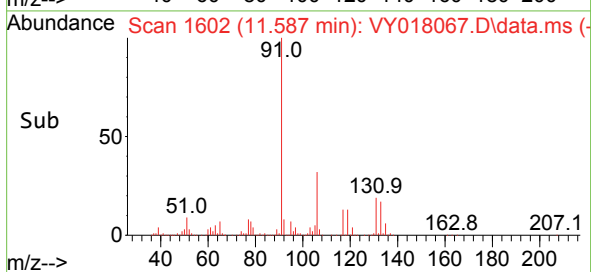
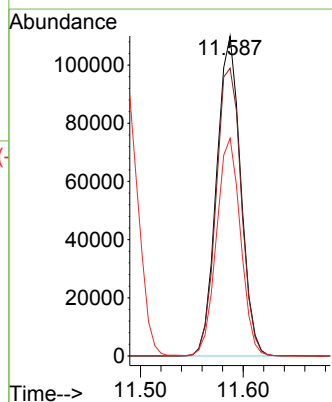
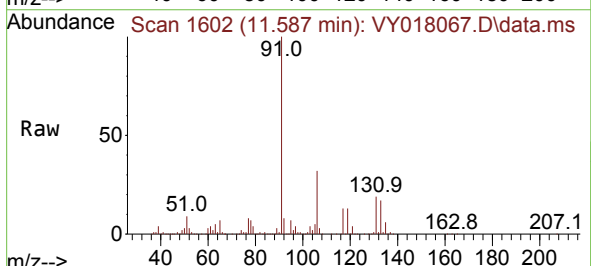
Instrument :
MSVOA_Y
ClientSampleId :

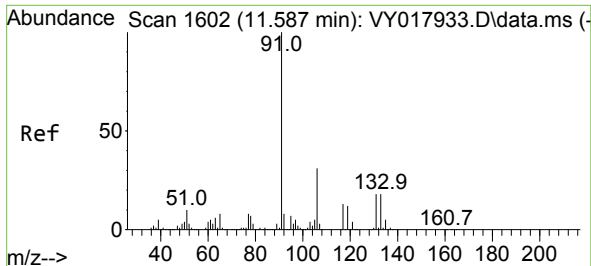
Tgt Ion:112 Resp: 532861
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.830 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:131 Resp: 178901
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.3
119 68.1 34.1 102.2

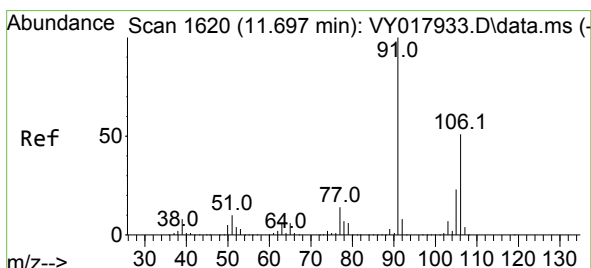
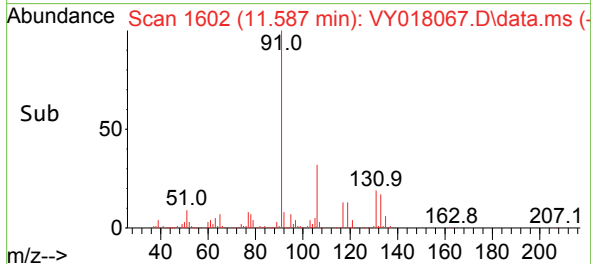
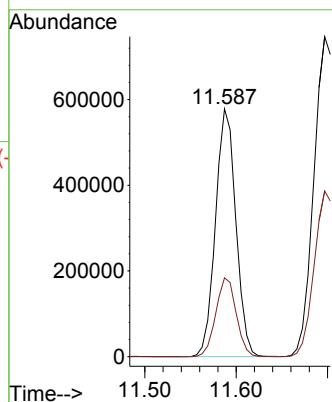
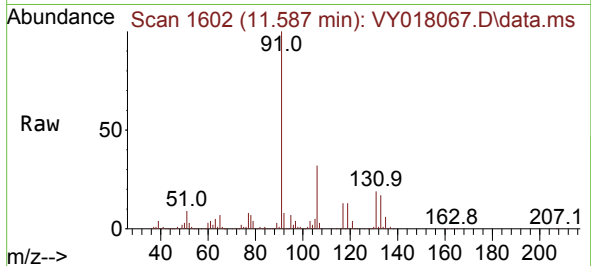




#67
Ethyl Benzene
Concen: 53.679 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

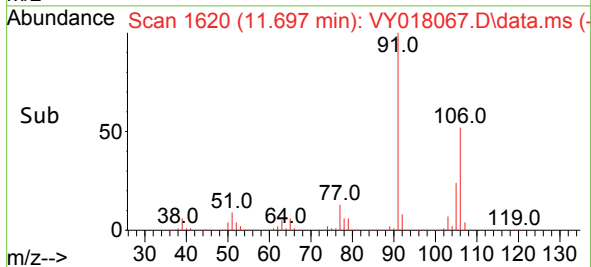
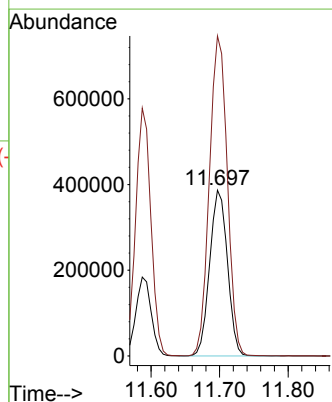
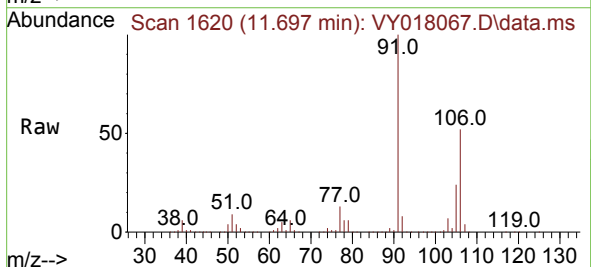
Instrument :
MSVOA_Y
ClientSampleId :

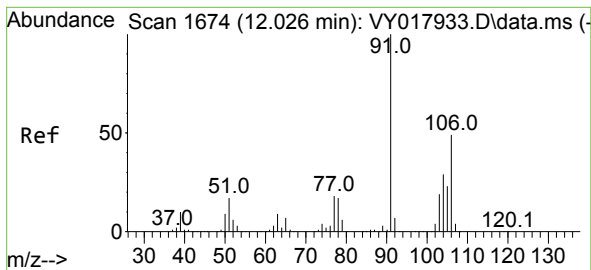
Tgt Ion: 91 Resp: 894354
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7



#68
m/p-Xylenes
Concen: 108.675 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:106 Resp: 695437
Ion Ratio Lower Upper
106 100
91 194.7 156.0 234.0

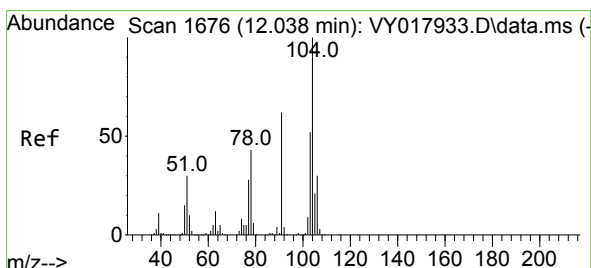
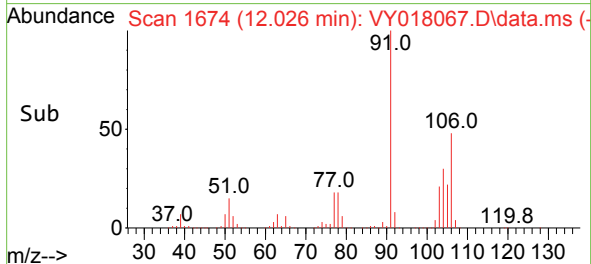
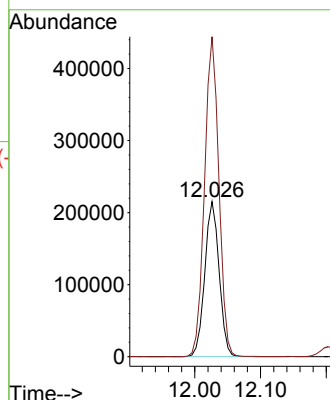
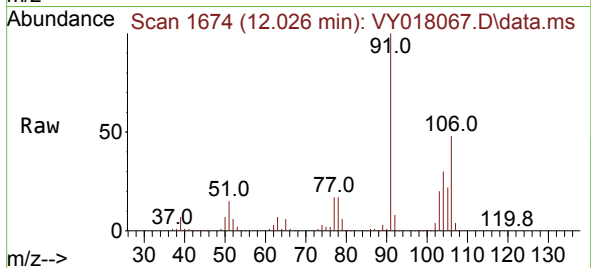




#69
o-Xylene
Concen: 54.690 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

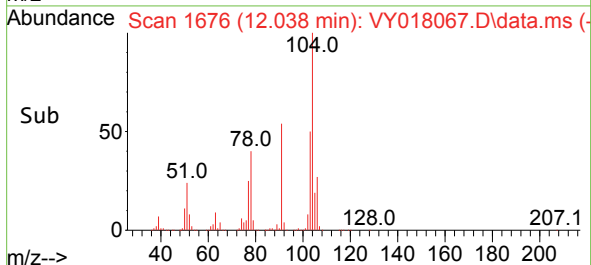
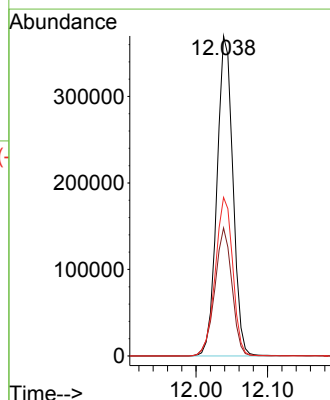
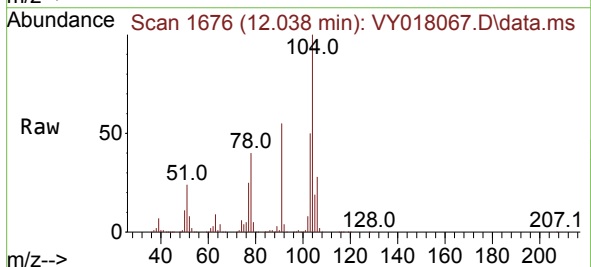
Instrument :
MSVOA_Y
ClientSampleId :

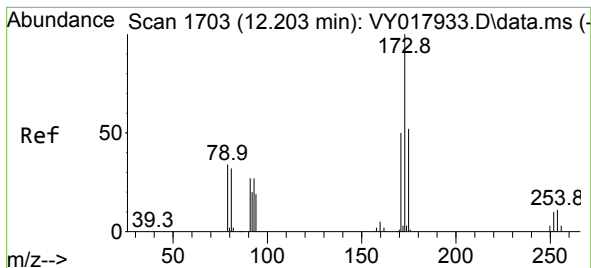
Tgt Ion:106 Resp: 326824
Ion Ratio Lower Upper
106 100
91 205.8 103.6 310.8



#70
Styrene
Concen: 56.771 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion:104 Resp: 573404
Ion Ratio Lower Upper
104 100
78 43.0 37.0 55.4
103 54.1 44.2 66.2





#71

Bromoform

Concen: 54.200 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

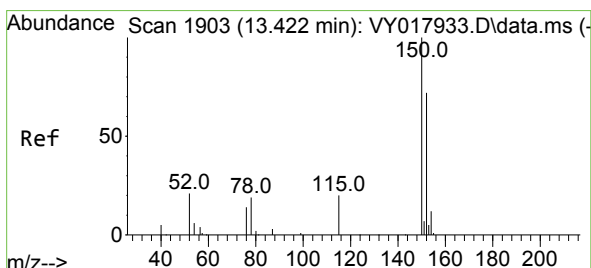
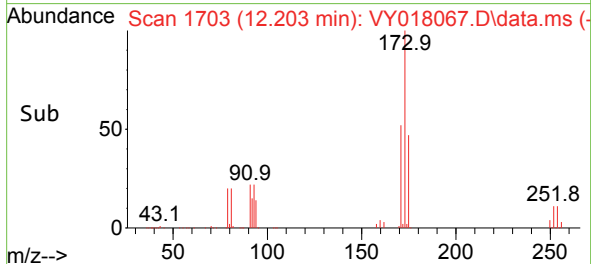
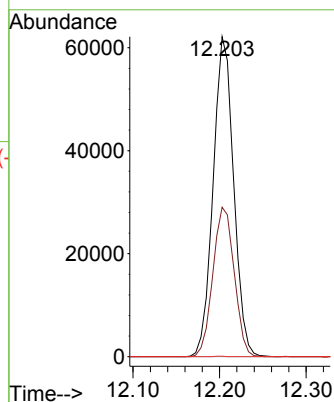
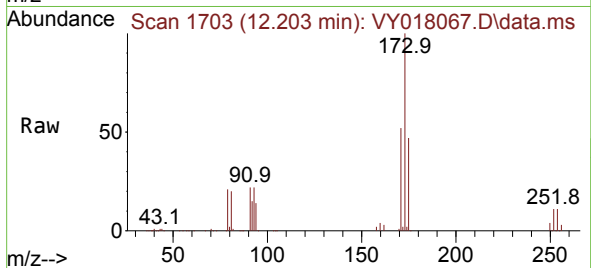
Tgt Ion:173 Resp: 102177

Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

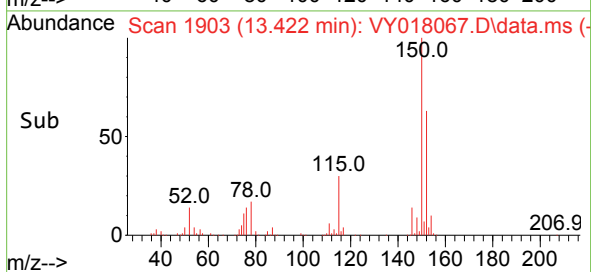
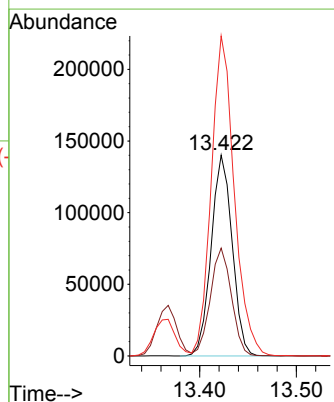
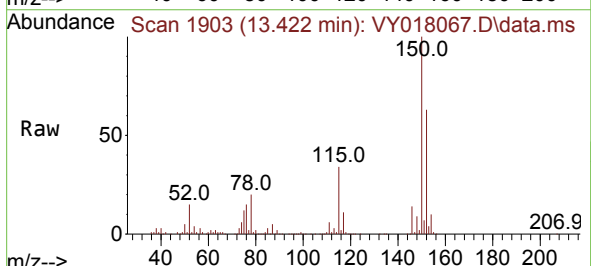
Tgt Ion:152 Resp: 212011

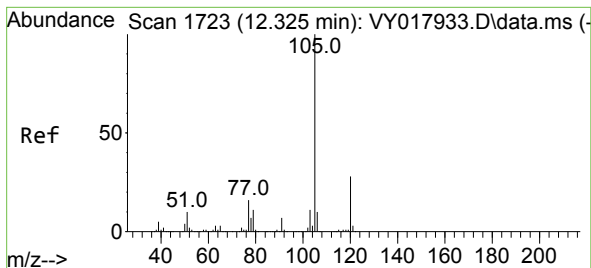
Ion Ratio Lower Upper

152 100

115 53.7 28.2 84.7

150 174.3 0.0 345.6





#73

Isopropylbenzene

Concen: 53.411 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

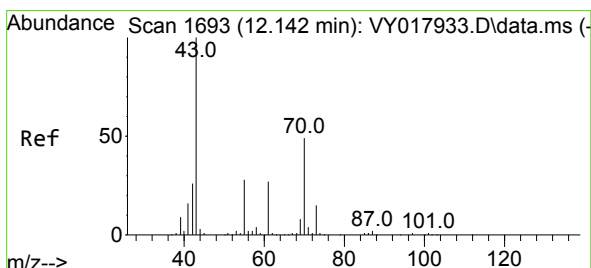
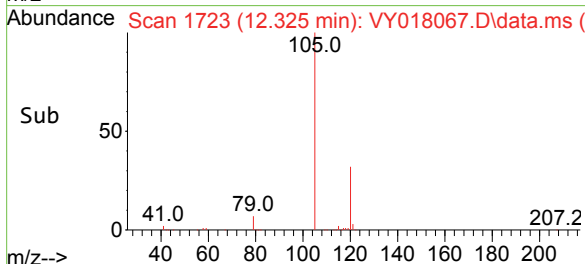
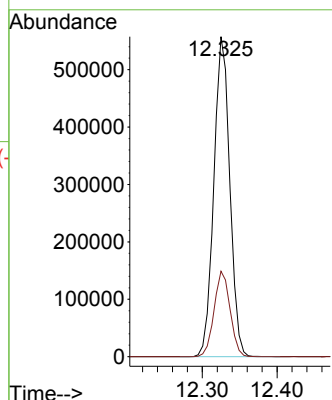
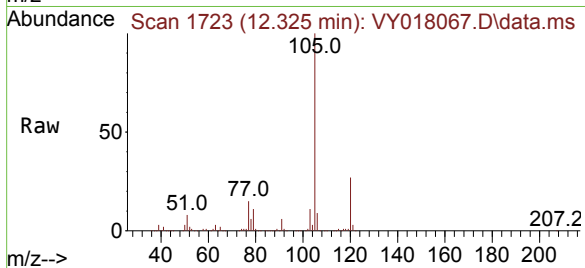
ClientSampleId :

Tgt Ion:105 Resp: 825108

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 52.108 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Tgt Ion: 43 Resp: 162500

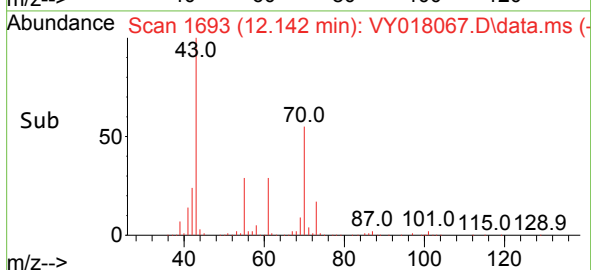
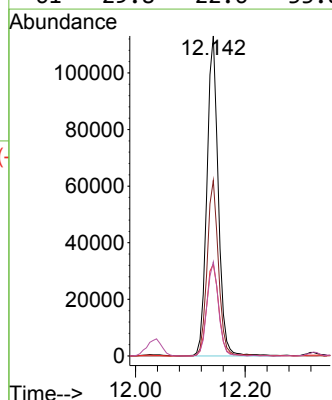
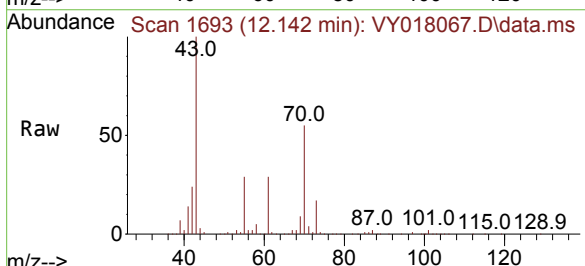
Ion Ratio Lower Upper

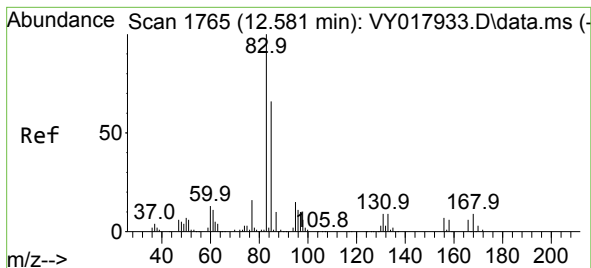
43 100

70 54.2 41.4 62.2

55 30.6 23.3 34.9

61 29.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 56.339 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

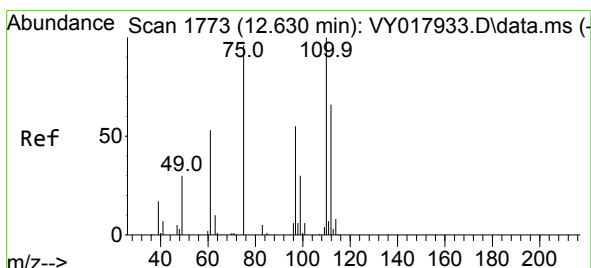
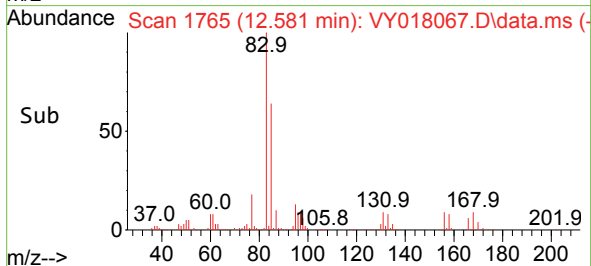
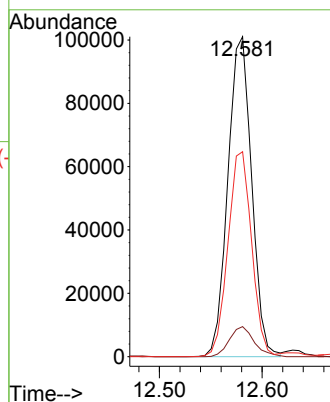
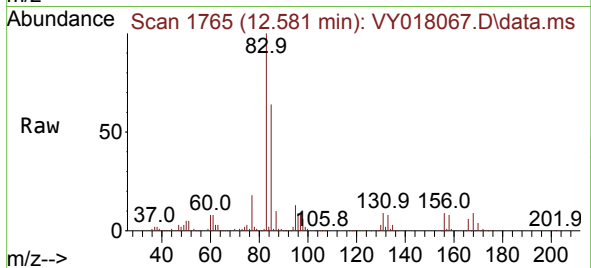
Tgt Ion: 83 Resp: 162324

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 92.991 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018067.D

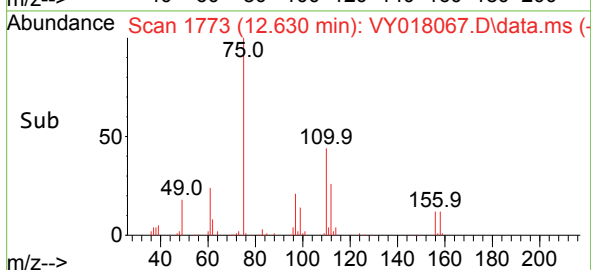
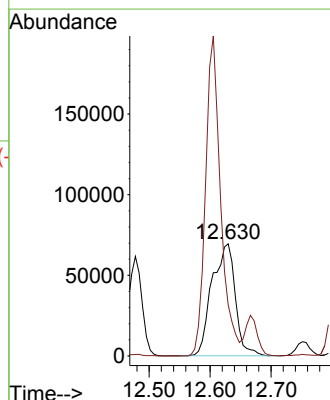
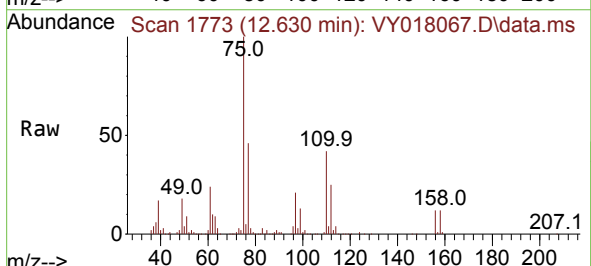
Acq: 29 Apr 2024 14:32

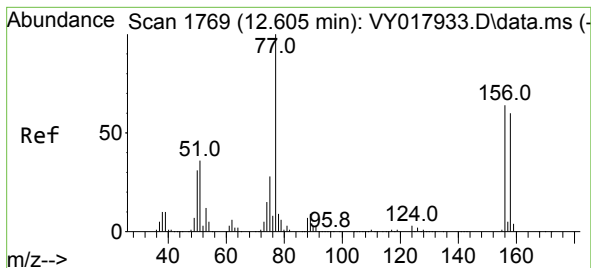
Tgt Ion: 75 Resp: 185004

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.598 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

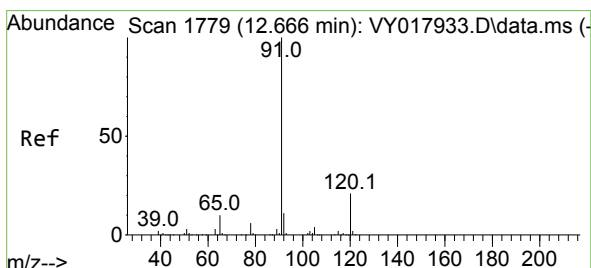
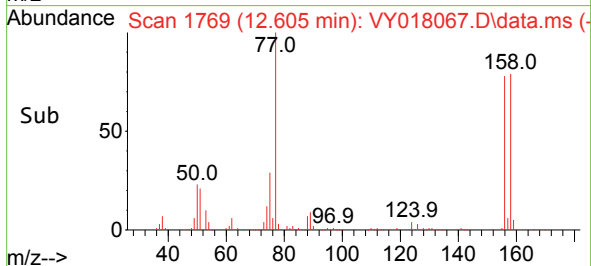
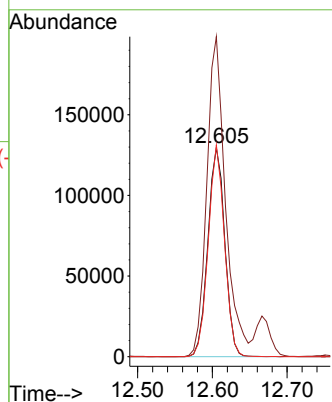
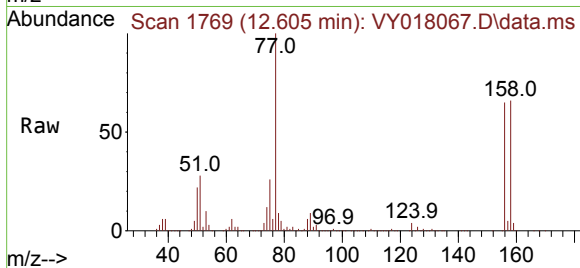
Tgt Ion:156 Resp: 204113

Ion Ratio Lower Upper

156 100

77 168.2 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 53.327 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY018067.D

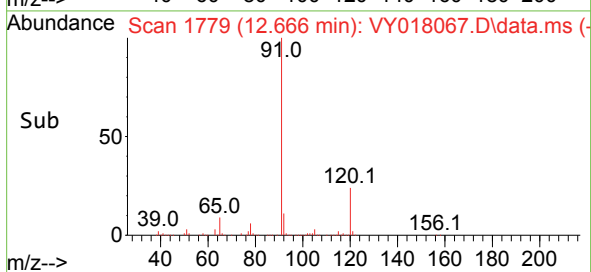
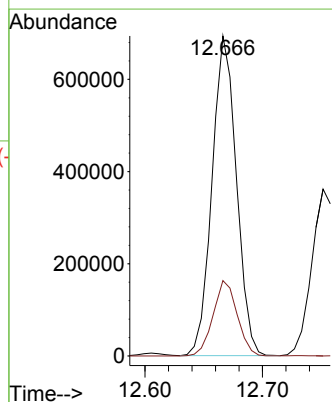
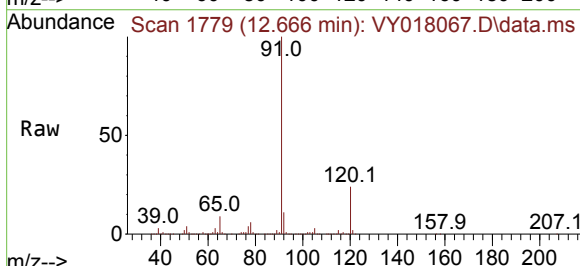
Acq: 29 Apr 2024 14:32

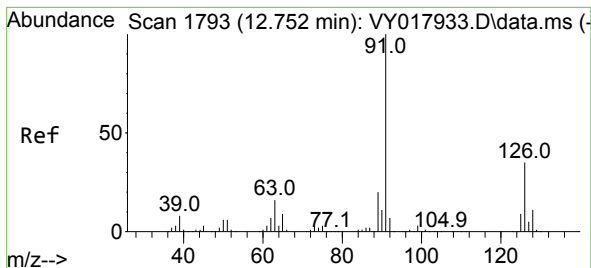
Tgt Ion: 91 Resp: 999549

Ion Ratio Lower Upper

91 100

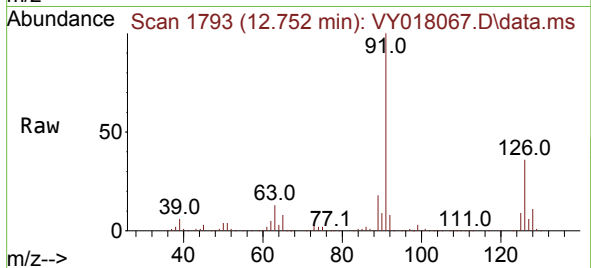
120 23.4 11.5 34.4



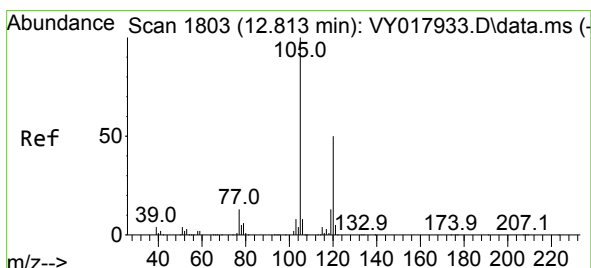
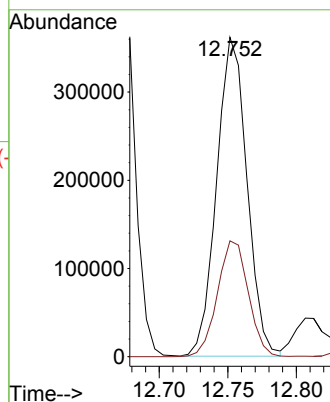
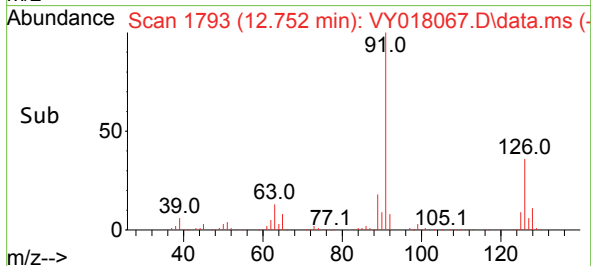


#79
2-Chlorotoluene
Concen: 53.116 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

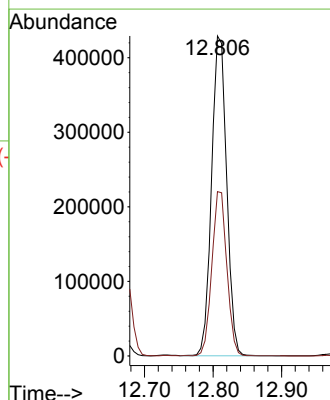
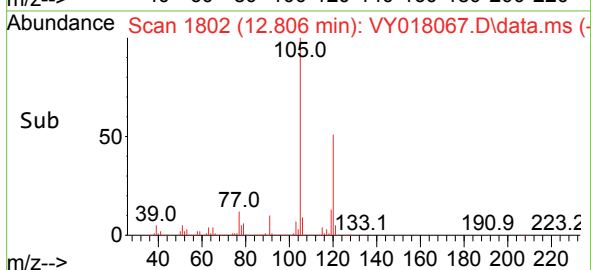
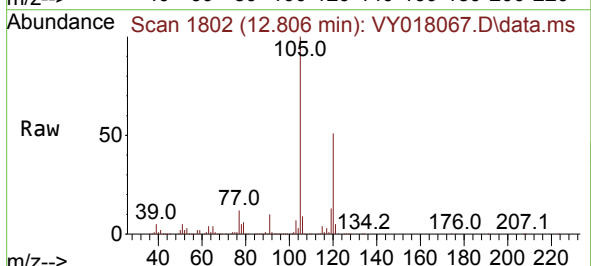


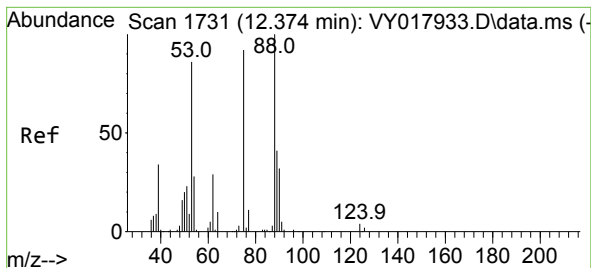
Tgt Ion: 91 Resp: 557249
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.633 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 105 Resp: 656985
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

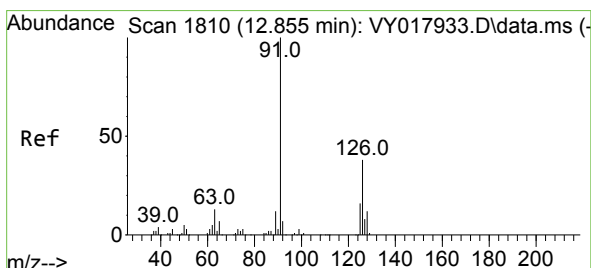
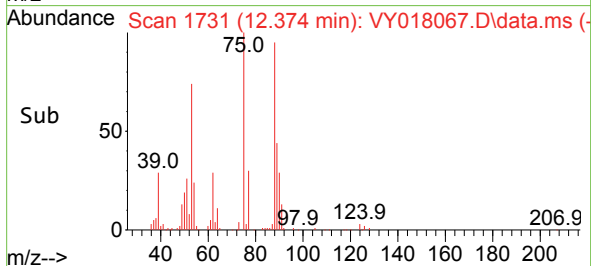
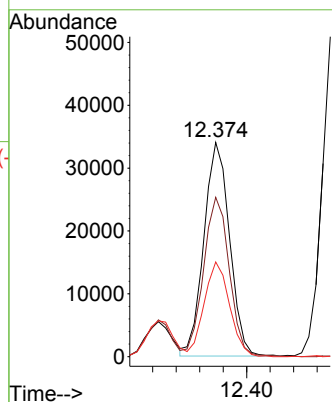
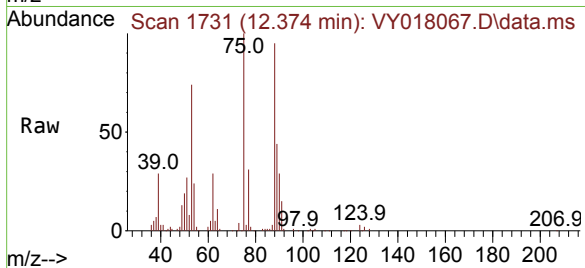




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.435 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

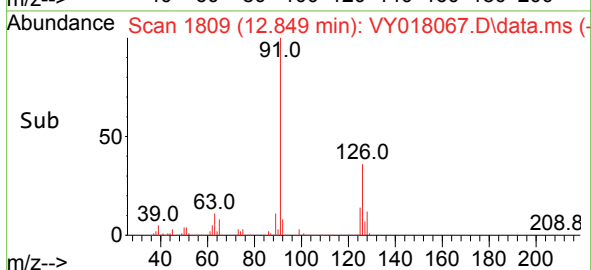
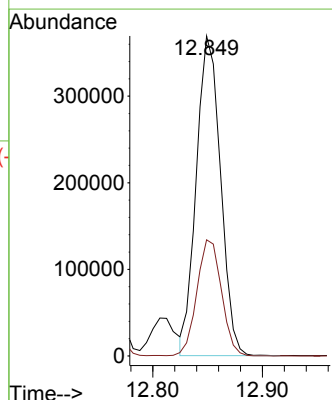
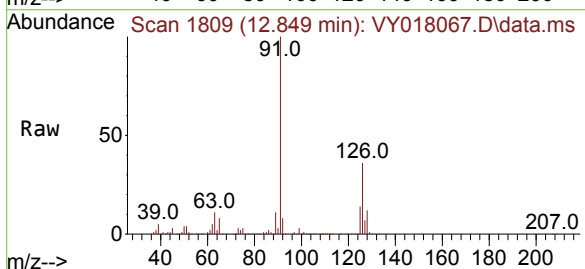
Instrument :
 MSVOA_Y
 ClientSampleId :

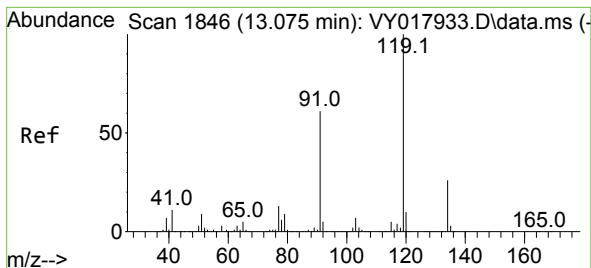
Tgt Ion: 75 Resp: 51560
 Ion Ratio Lower Upper
 75 100
 53 75.3 66.8 100.2
 89 43.9 35.8 53.6



#82
 4-Chlorotoluene
 Concen: 52.148 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

Tgt Ion: 91 Resp: 566626
 Ion Ratio Lower Upper
 91 100
 126 36.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 51.190 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

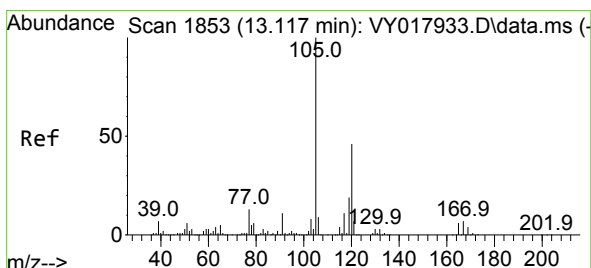
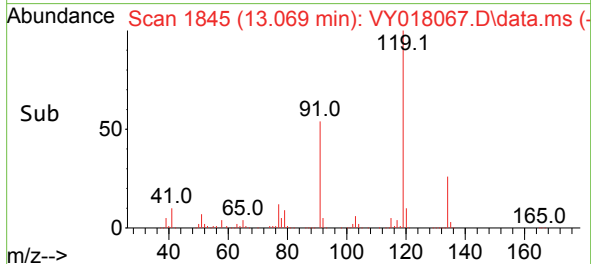
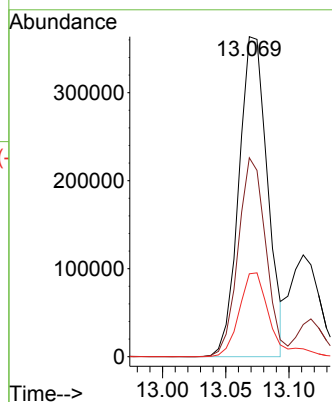
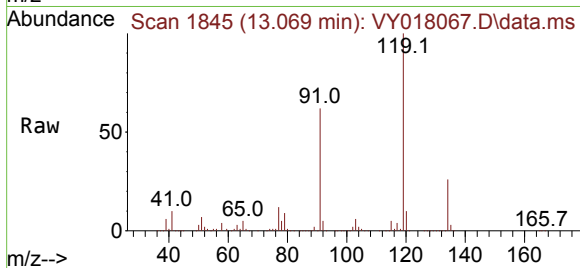
Tgt Ion:119 Resp: 572723

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

134 28.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.683 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018067.D

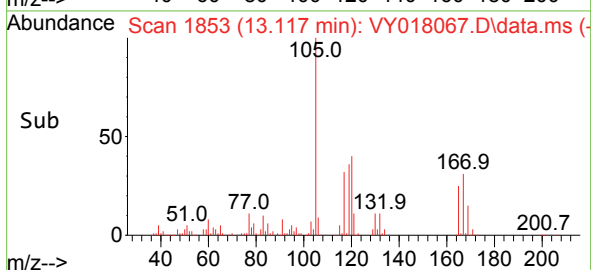
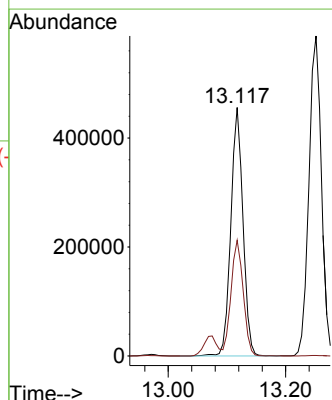
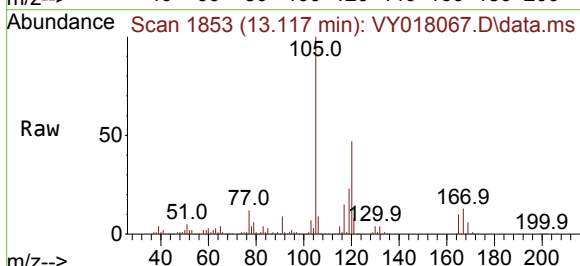
Acq: 29 Apr 2024 14:32

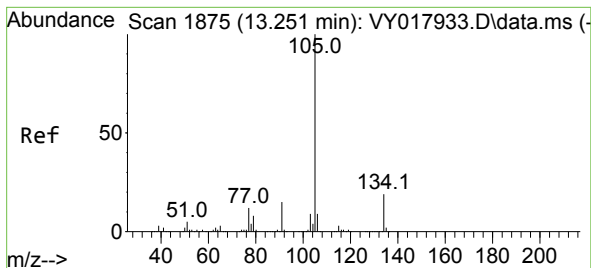
Tgt Ion:105 Resp: 654871

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.505 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

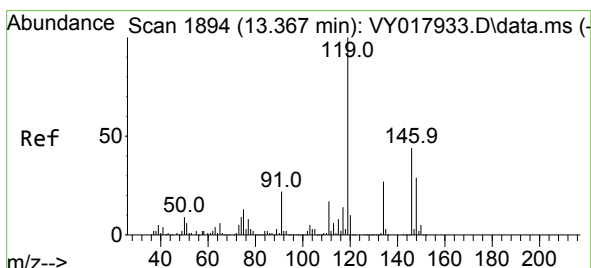
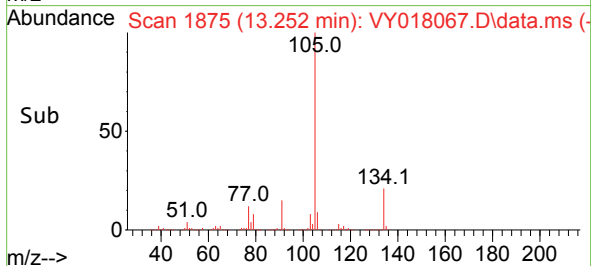
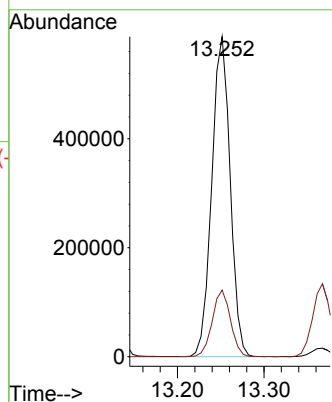
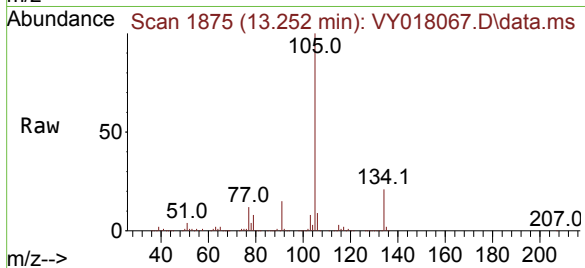
ClientSampleId :

Tgt Ion:105 Resp: 865522

Ion Ratio Lower Upper

105 100

134 20.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 51.618 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

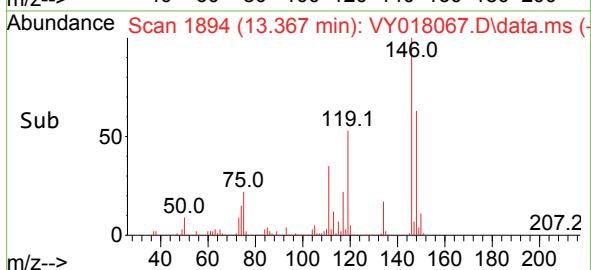
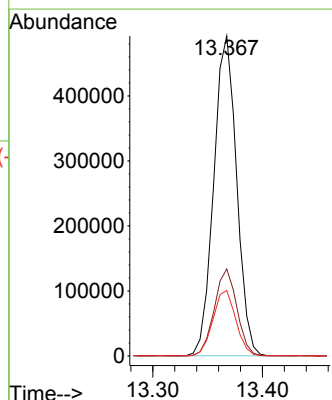
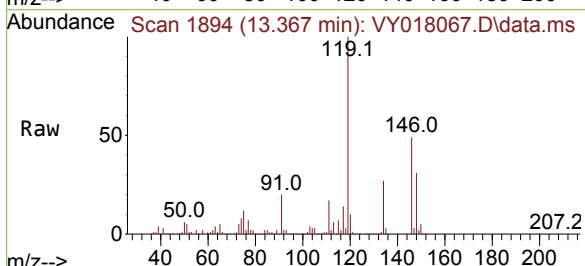
Tgt Ion:119 Resp: 712764

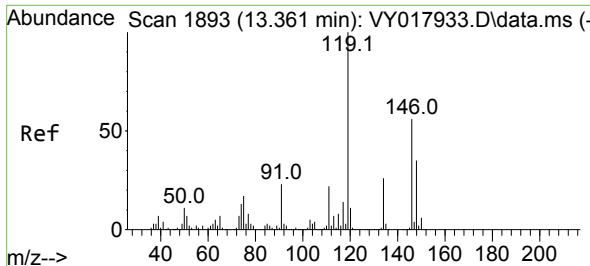
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 20.6 10.7 32.1

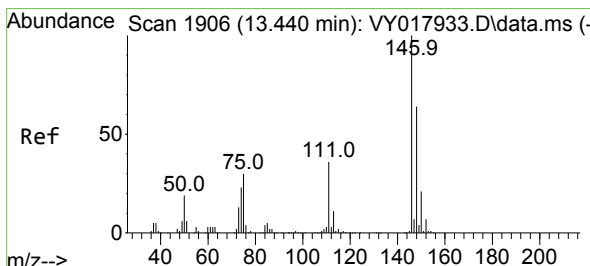
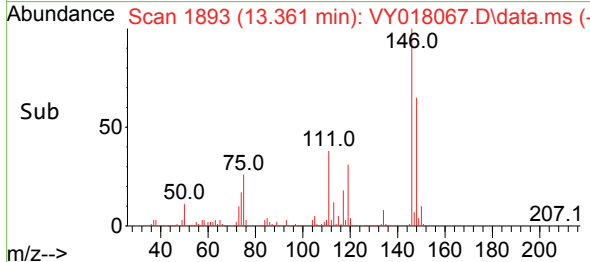
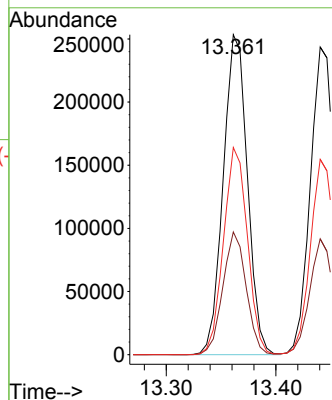
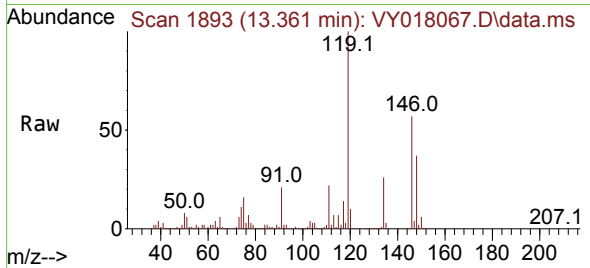




#87
 1,3-Dichlorobenzene
 Concen: 52.403 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

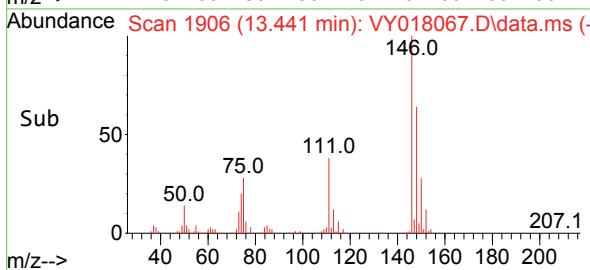
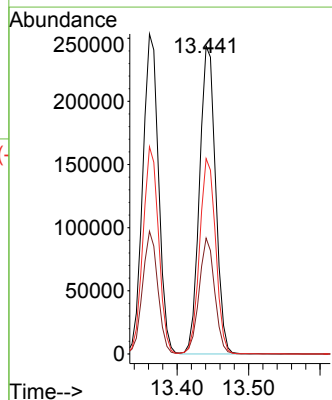
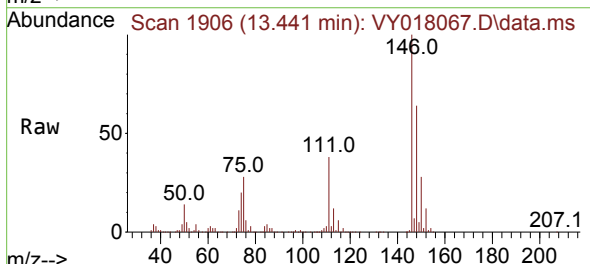
Instrument :
 MSVOA_Y
 ClientSampleId :

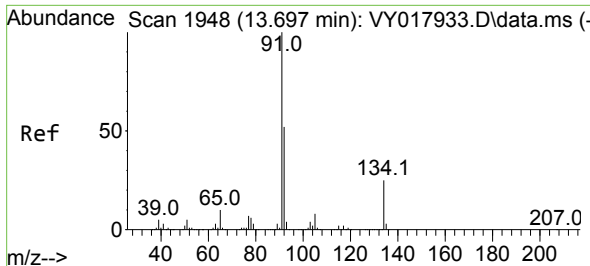
Tgt Ion:146 Resp: 388706
 Ion Ratio Lower Upper
 146 100
 111 37.0 19.0 57.0
 148 64.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 52.205 ug/l
 RT: 13.441 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY018067.D
 Acq: 29 Apr 2024 14:32

Tgt Ion:146 Resp: 380137
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.4 55.4
 148 63.3 32.4 97.2

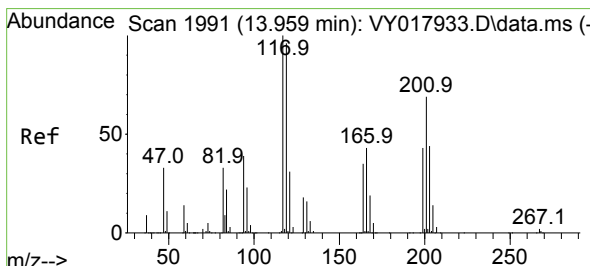
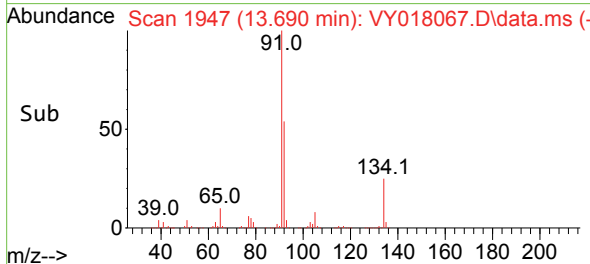
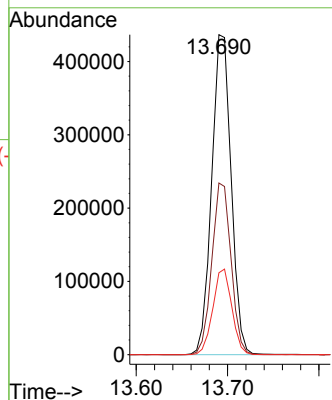
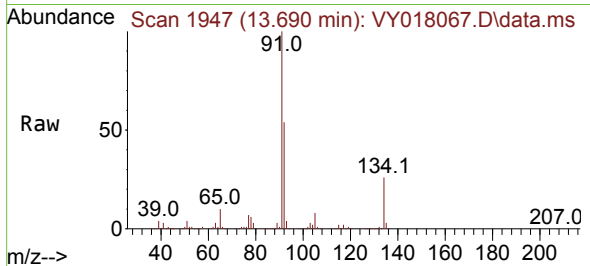




#89
n-Butylbenzene
Concen: 49.626 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

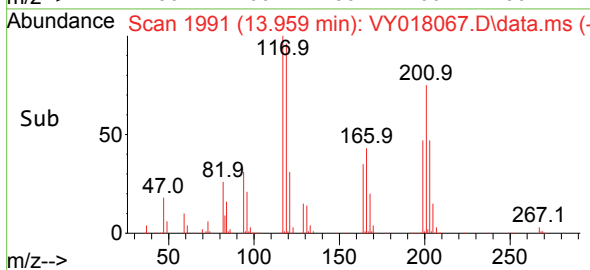
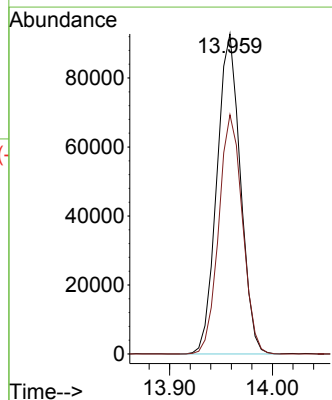
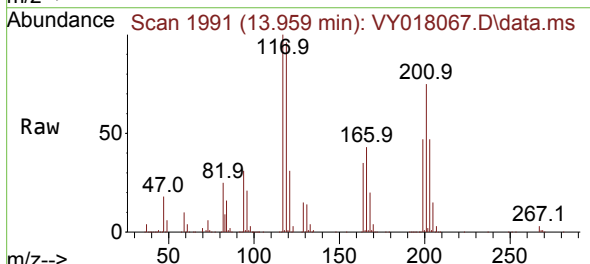
Instrument :
MSVOA_Y
ClientSampleId :

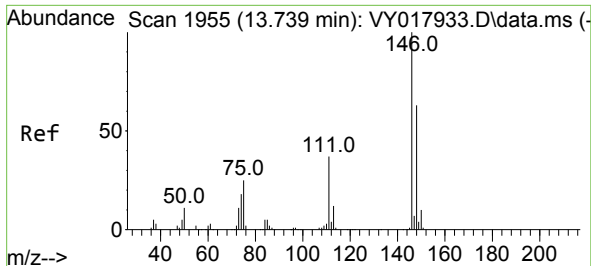
Tgt Ion: 91 Resp: 644680
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 26.2 12.9 38.7



#90
Hexachloroethane
Concen: 52.054 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

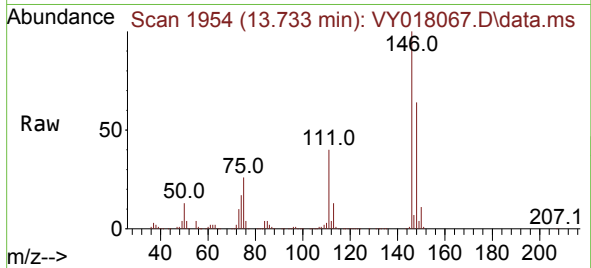
Tgt Ion: 117 Resp: 147391
Ion Ratio Lower Upper
117 100
201 75.2 37.4 112.2



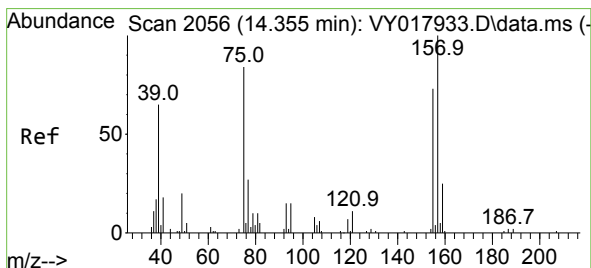
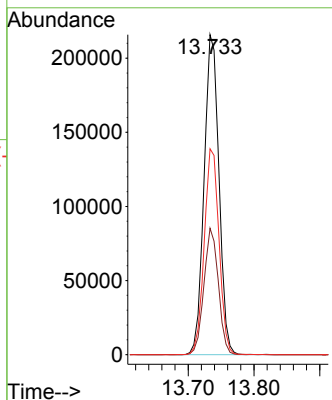
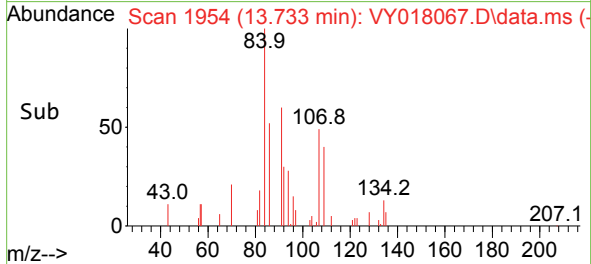


#91
1,2-Dichlorobenzene
Concen: 53.031 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :

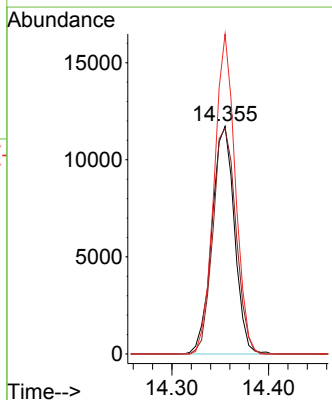
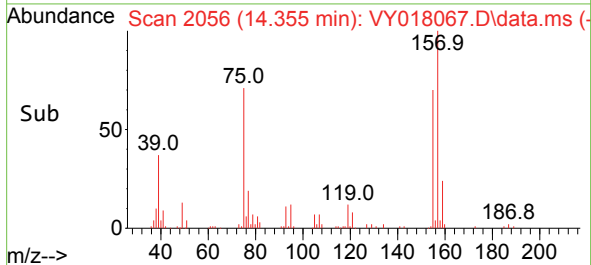
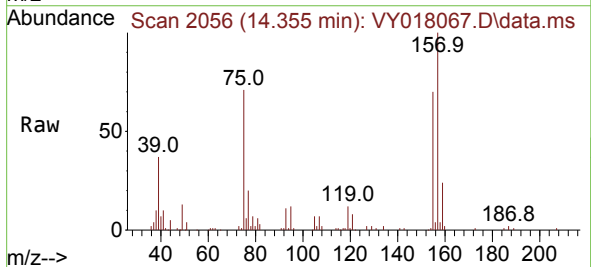


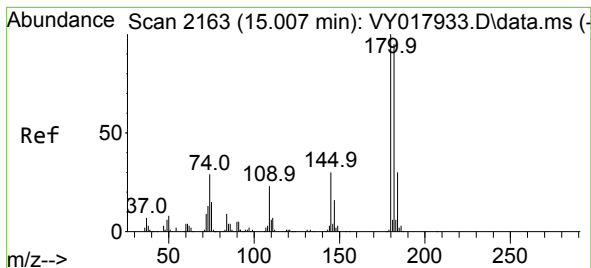
Tgt Ion:146 Resp: 339363
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.238 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018067.D
Acq: 29 Apr 2024 14:32

Tgt Ion: 75 Resp: 18989
Ion Ratio Lower Upper
75 100
155 101.1 48.6 145.8
157 130.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.089 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

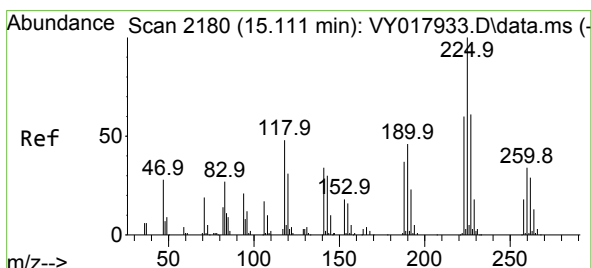
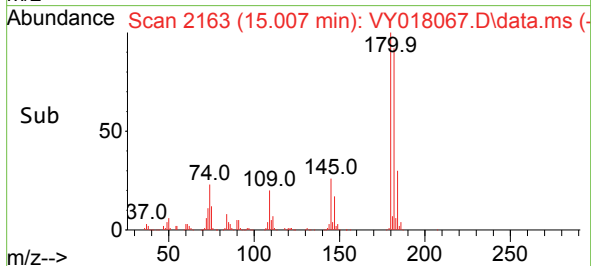
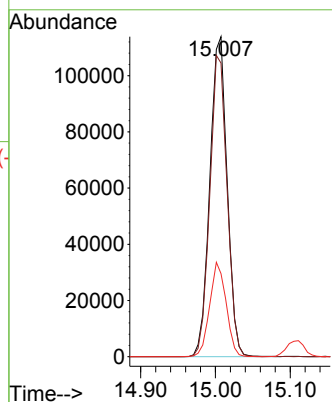
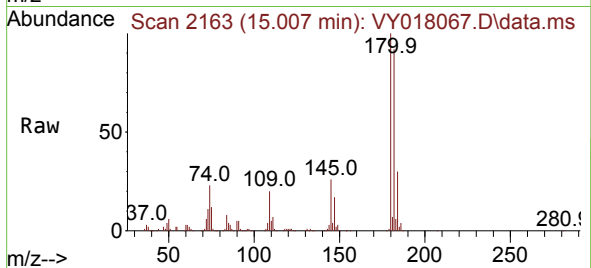
Tgt Ion:180 Resp: 182935

Ion Ratio Lower Upper

180 100

182 93.8 47.9 143.8

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.216 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

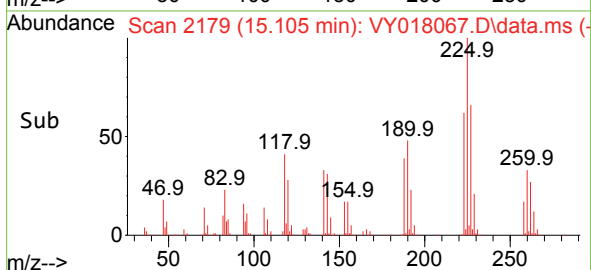
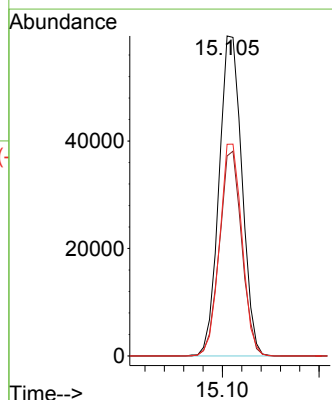
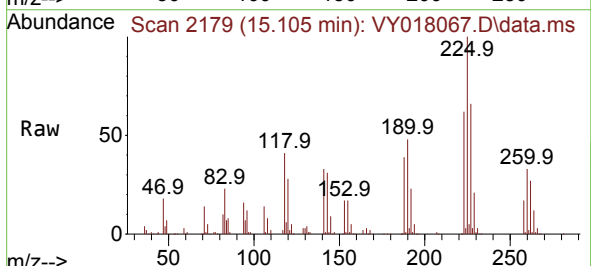
Tgt Ion:225 Resp: 97751

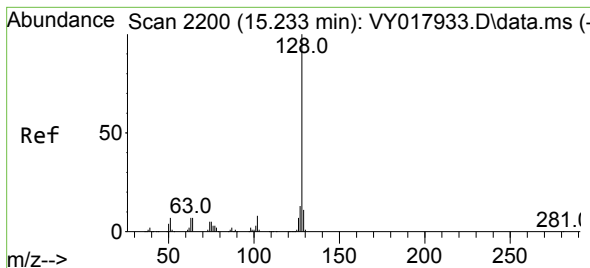
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 64.7 31.9 95.9





#95

Naphthalene

Concen: 54.379 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

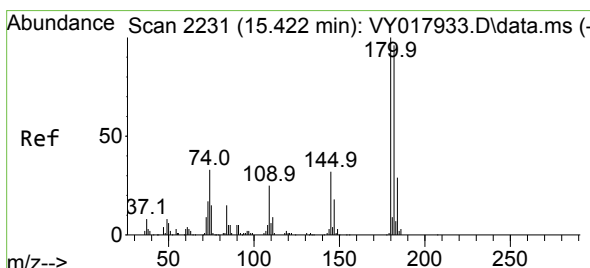
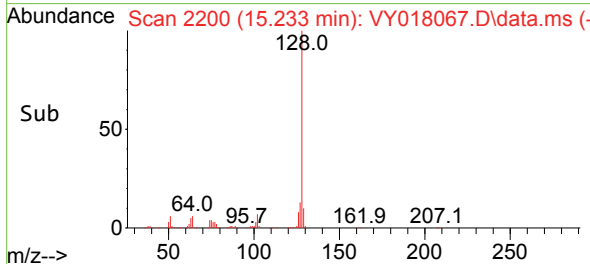
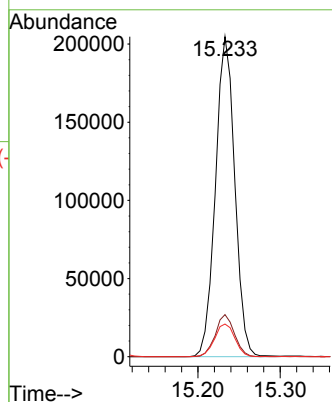
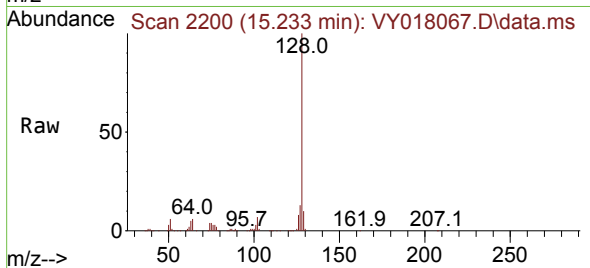
Tgt Ion:128 Resp: 333944

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.166 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018067.D

Acq: 29 Apr 2024 14:32

Tgt Ion:180 Resp: 159996

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.9

145 29.3 15.4 46.1

