

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
 Data File : VY018069.D
 Acq On : 29 Apr 2024 15:32
 Operator : SY/MD
 Sample : VY0429SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 30 00:59:24 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	7.777	168	332307	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.679	114	532211	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.483	117	469467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	223217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	134883	46.905	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.800%
35) Dibromofluoromethane	7.710	113	167800	51.105	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.220%
50) Toluene-d8	10.173	98	619069	49.689	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.477	95	188005	48.724	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	45510	17.263	ug/l	97
3) Chloromethane	2.101	50	71233	16.307	ug/l	98
4) Vinyl Chloride	2.241	62	85277	17.320	ug/l	99
5) Bromomethane	2.637	94	75020	22.892	ug/l	99
6) Chloroethane	2.784	64	55732	17.930	ug/l	99
7) Trichlorofluoromethane	3.113	101	100596	18.129	ug/l	96
8) Diethyl Ether	3.515	74	33371	19.032	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.887	101	67012	19.393	ug/l	97
10) Methyl Iodide	4.076	142	79883	17.377	ug/l	96
11) Tert butyl alcohol	4.948	59	18554	80.214	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	62897	18.750	ug/l	91
13) Acrolein	3.717	56	30100	134.397	ug/l	98
14) Allyl chloride	4.466	41	69732	16.063	ug/l	91
15) Acrylonitrile	5.149	53	66163	92.935	ug/l	99
16) Acetone	3.942	43	45415	79.927	ug/l	93
17) Carbon Disulfide	4.180	76	164484	15.414	ug/l	97
18) Methyl Acetate	4.466	43	26565	17.772	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	135751	18.569	ug/l	98
20) Methylene Chloride	4.698	84	120790	31.378	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	67172	18.279	ug/l	98
22) Diisopropyl ether	6.100	45	171309	18.001	ug/l	99
23) Vinyl Acetate	6.045	43	476631	84.459	ug/l	97
24) 1,1-Dichloroethane	6.003	63	115348	18.563	ug/l	98
25) 2-Butanone	6.978	43	71691	85.838	ug/l	98
26) 2,2-Dichloropropane	6.966	77	91934	18.442	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	80047	19.073	ug/l	97
28) Bromochloromethane	7.320	49	47748	19.535	ug/l	93
29) Tetrahydrofuran	7.338	42	46041	86.869	ug/l	97
30) Chloroform	7.496	83	122146	19.234	ug/l	96
31) Cyclohexane	7.777	56	88693	16.136	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	99313	18.776	ug/l	98
36) 1,1-Dichloropropene	7.911	75	84273	17.649	ug/l	99
37) Ethyl Acetate	7.063	43	35560	18.101	ug/l	97
38) Carbon Tetrachloride	7.893	117	87276	18.091	ug/l	99
39) Methylcyclohexane	9.179	83	101244	16.270	ug/l	98
40) Benzene	8.155	78	281856	18.844	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	25129	20.271	ug/l #	29
42) 1,2-Dichloroethane	8.228	62	60468	17.644	ug/l	95
43) Isopropyl Acetate	8.264	43	61071	16.676	ug/l	98
44) Trichloroethene	8.935	130	71837	18.901	ug/l	96
45) 1,2-Dichloropropane	9.209	63	65201	18.937	ug/l	98
46) Dibromomethane	9.301	93	36688	19.264	ug/l	97
47) Bromodichloromethane	9.490	83	92013	19.258	ug/l	98
48) Methyl methacrylate	9.289	41	26504	15.794	ug/l	87
49) 1,4-Dioxane	9.301	88	8370	384.981	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	172805	89.012	ug/l	97
52) Toluene	10.240	92	175585	19.131	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	80609	18.480	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	99336	18.538	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	52676	20.347	ug/l	97
56) Ethyl methacrylate	10.508	69	59913	17.752	ug/l	93
57) 1,3-Dichloropropane	10.782	76	85444	19.491	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	146849	83.704	ug/l	99
59) 2-Hexanone	10.831	43	118384	89.330	ug/l	98
60) Dibromochloromethane	10.977	129	65398	19.655	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46666	19.342	ug/l	100
64) Tetrachloroethene	10.715	164	63198	18.792	ug/l	98
65) Chlorobenzene	11.514	112	196022	19.051	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	64994	19.157	ug/l	97
67) Ethyl Benzene	11.587	91	315747	18.225	ug/l	97
68) m/p-Xylenes	11.697	106	248112	37.287	ug/l	100
69) o-Xylene	12.026	106	114129	18.367	ug/l	100
70) Styrene	12.038	104	197820	18.836	ug/l	97
71) Bromoform	12.203	173	37778	19.272	ug/l #	98
73) Isopropylbenzene	12.325	105	294512	18.107	ug/l	98
74) N-amyl acetate	12.142	43	54043	16.460	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	60563	19.965	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	68888	32.888	ug/l #	100
77) Bromobenzene	12.605	156	74296	18.876	ug/l	98
78) n-propylbenzene	12.666	91	366607	18.577	ug/l	99
79) 2-Chlorotoluene	12.751	91	205902	18.641	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	236682	18.352	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	19186	18.885	ug/l	94
82) 4-Chlorotoluene	12.849	91	210741	18.421	ug/l	96
83) tert-Butylbenzene	13.069	119	211057	17.917	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	237000	18.453	ug/l	99
85) sec-Butylbenzene	13.251	105	326916	18.477	ug/l	100
86) p-Isopropyltoluene	13.367	119	261777	18.006	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	145978	18.692	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	144648	18.867	ug/l	99
89) n-Butylbenzene	13.690	91	243380	17.794	ug/l	99
90) Hexachloroethane	13.959	117	56442	18.933	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	128894	19.131	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6820	17.479	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	69041	17.596	ug/l	98
94) Hexachlorobutadiene	15.105	225	39438	16.944	ug/l	97
95) Naphthalene	15.233	128	109140	16.880	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58248	17.692	ug/l	99

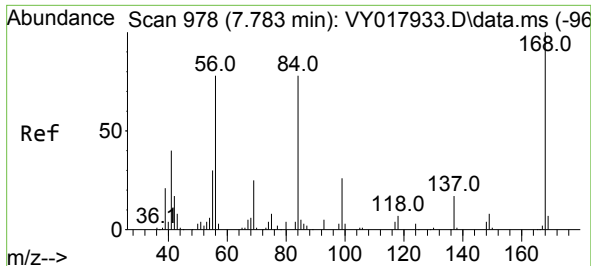
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042924\
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Response via : Initial Calibration

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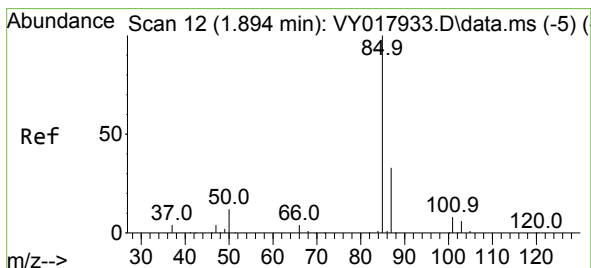
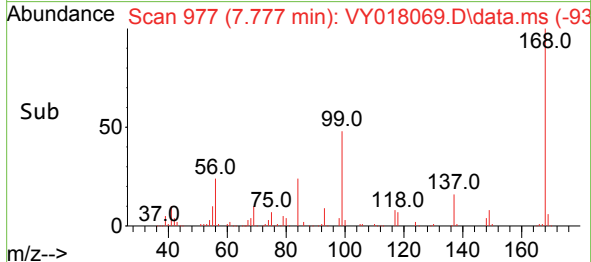
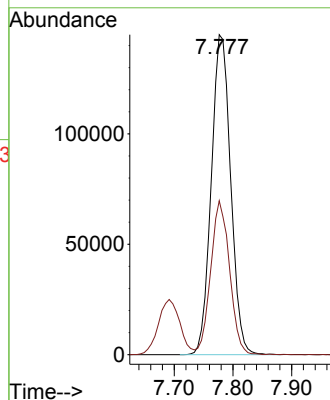
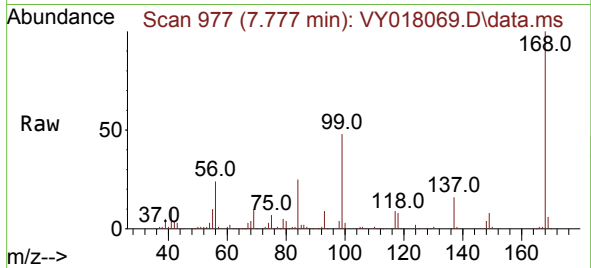
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

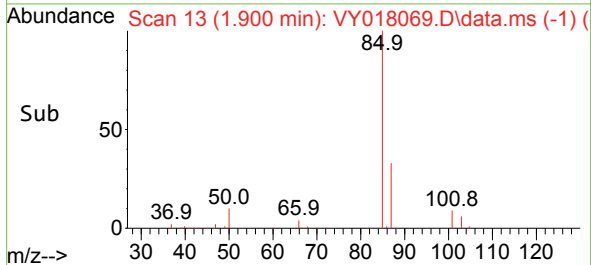
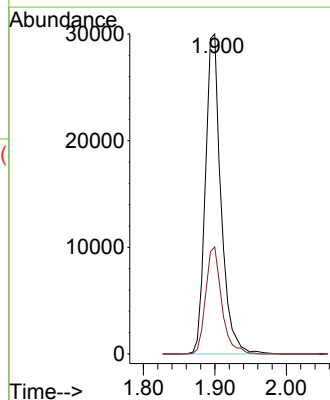
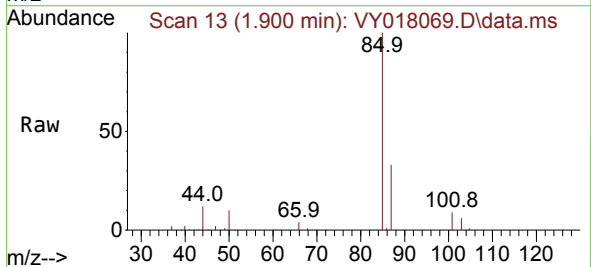
Instrument :
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ClientSampleId :

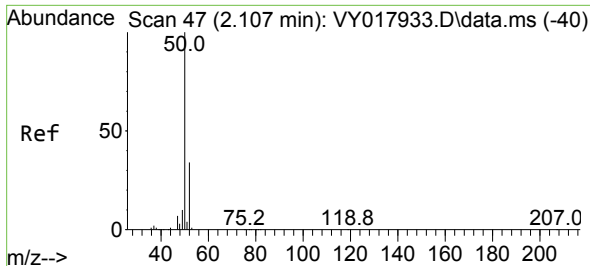
Tgt Ion:168 Resp: 332307
Ion Ratio Lower Upper
168 100
99 48.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.263 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

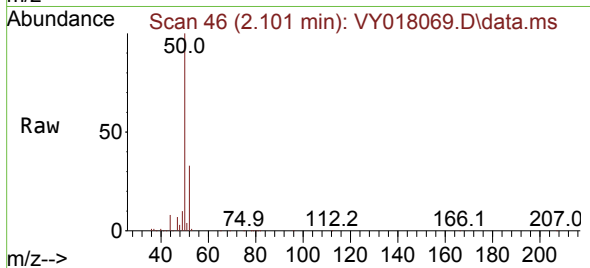
Tgt Ion: 85 Resp: 45510
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0



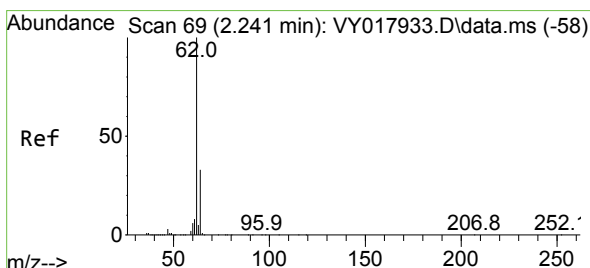
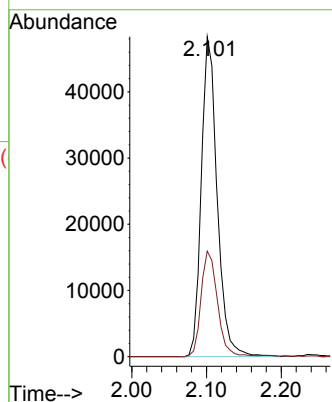
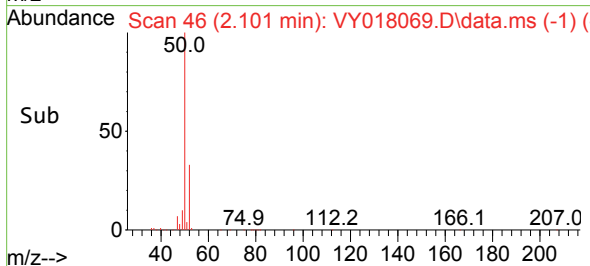


#3
Chloromethane
Concen: 16.307 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

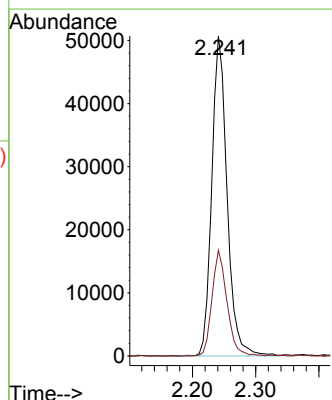
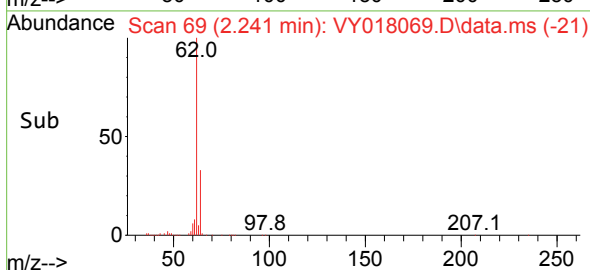
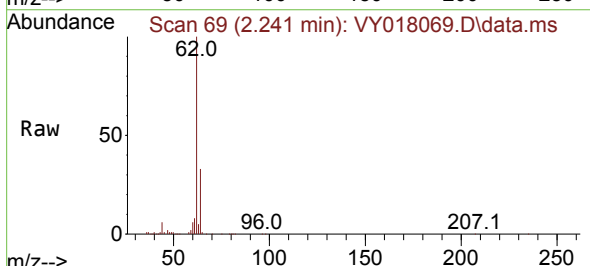


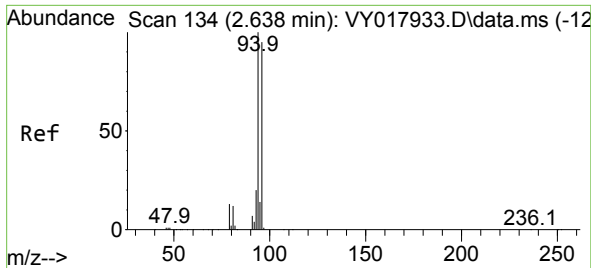
Tgt Ion: 50 Resp: 71233
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4



#4
Vinyl Chloride
Concen: 17.320 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 62 Resp: 85277
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1

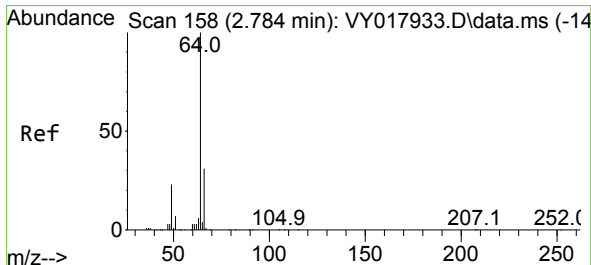
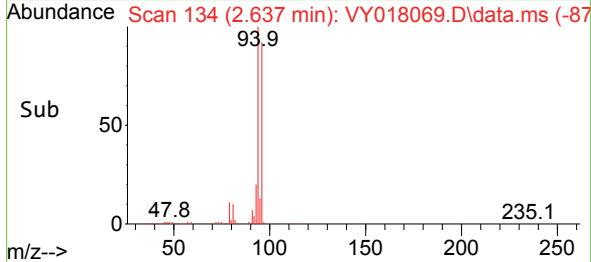
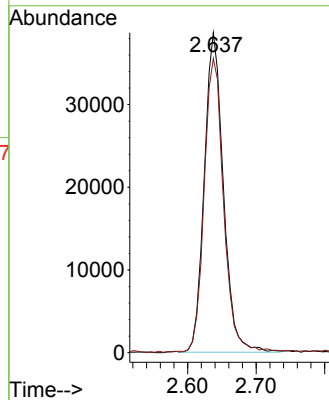
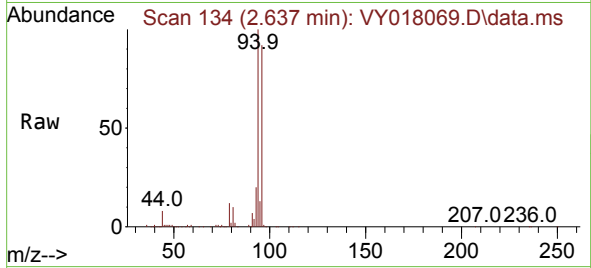




#5
Bromomethane
Concen: 22.892 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

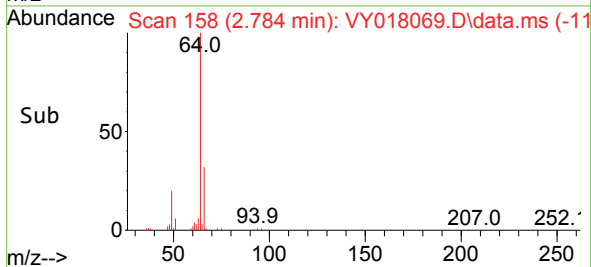
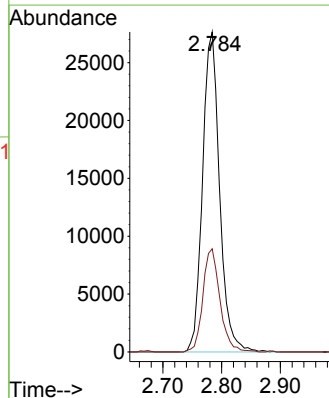
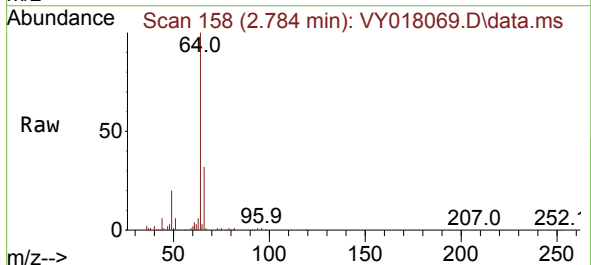
Instrument :
MSVOA_Y
ClientSampleId :

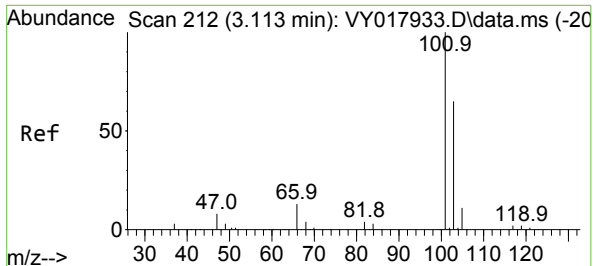
Tgt Ion: 94 Resp: 75020
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1



#6
Chloroethane
Concen: 17.930 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 64 Resp: 55732
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

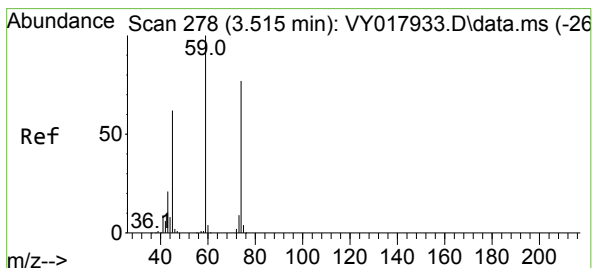
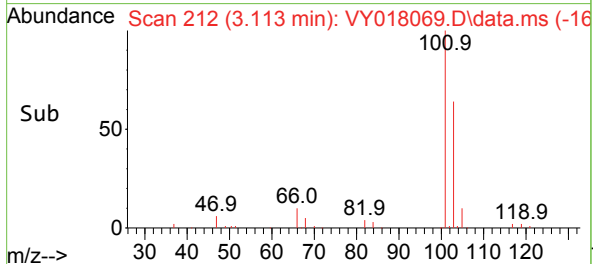
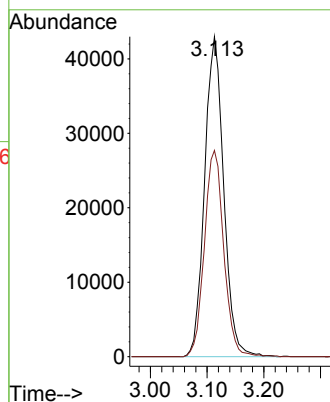
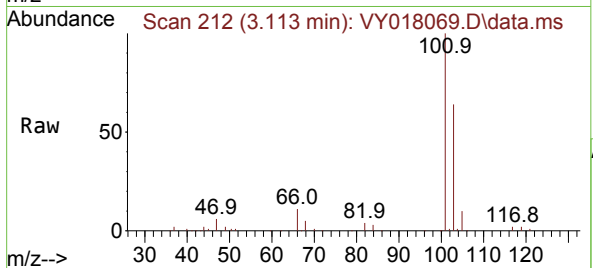




#7
 Trichlorofluoromethane
 Concen: 18.129 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

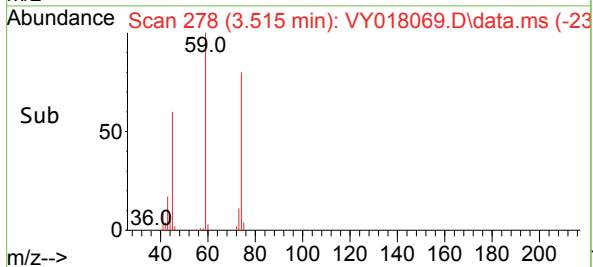
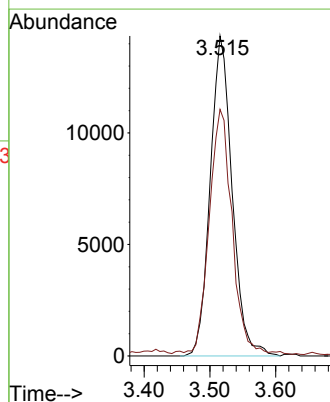
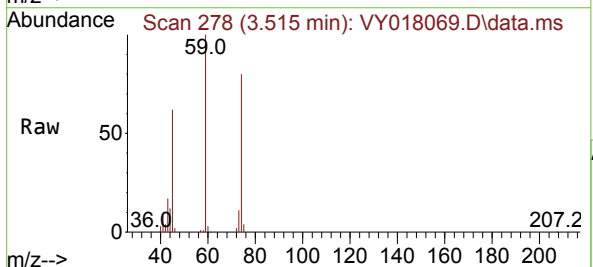
Instrument :
 MSVOA_Y
 ClientSampleId :

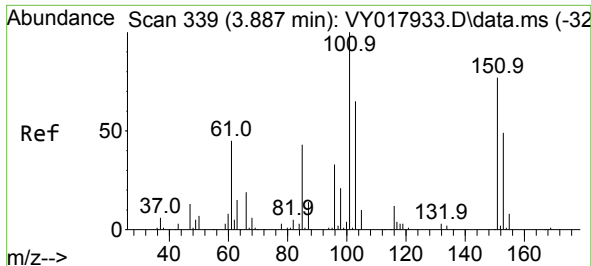
Tgt Ion:101 Resp: 100596
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.032 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

Tgt Ion: 74 Resp: 33371
 Ion Ratio Lower Upper
 74 100
 45 77.9 41.3 124.1

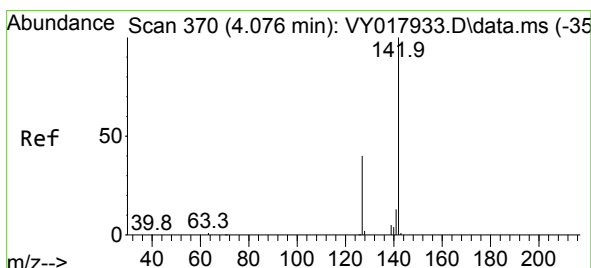
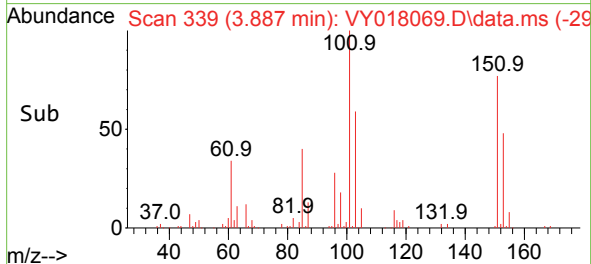
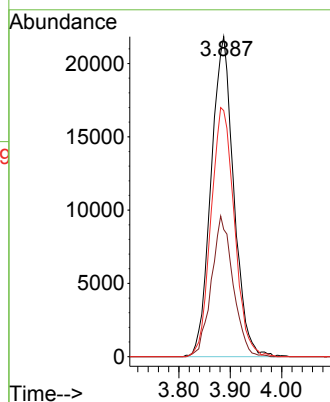
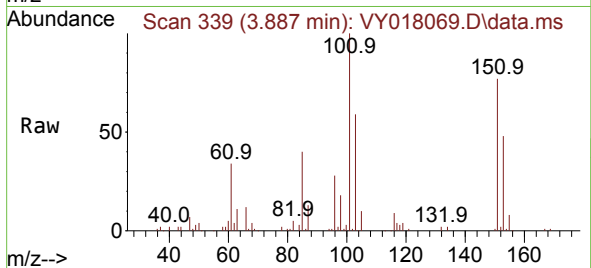




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.393 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

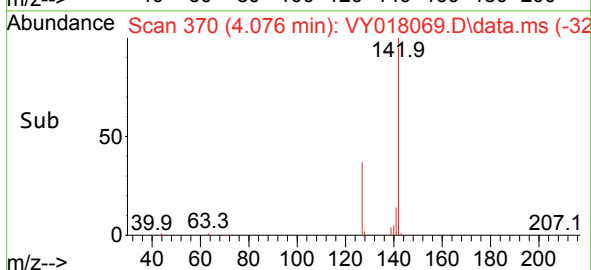
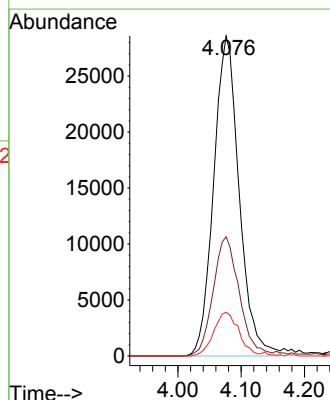
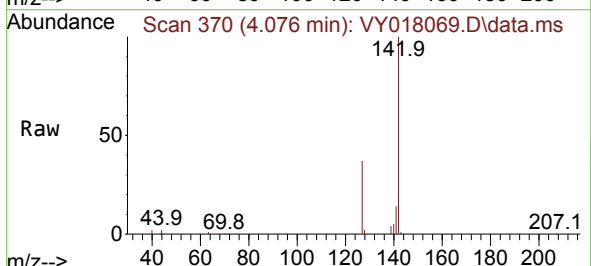
Instrument :
MSVOA_Y
ClientSampleId :

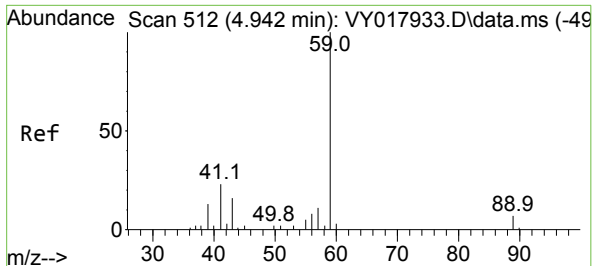
Tgt Ion:101 Resp: 67012
Ion Ratio Lower Upper
101 100
85 41.9 34.5 51.7
151 80.0 61.7 92.5



#10
Methyl Iodide
Concen: 17.377 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

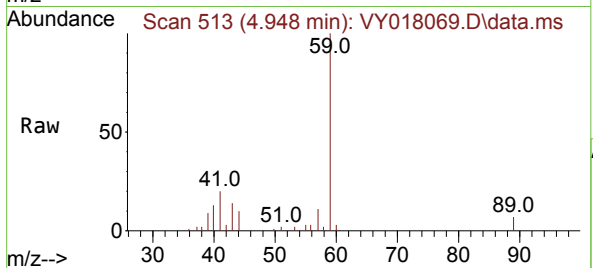
Tgt Ion:142 Resp: 79883
Ion Ratio Lower Upper
142 100
127 38.1 32.8 49.2
141 13.5 11.4 17.2



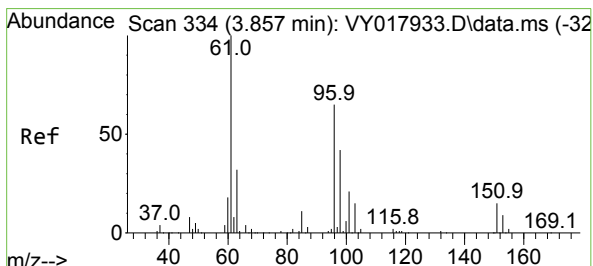
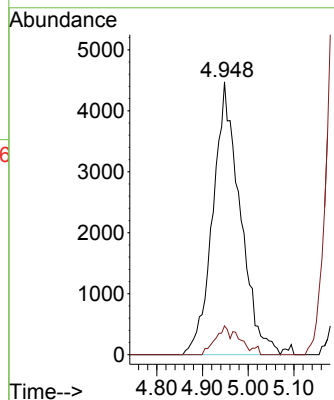
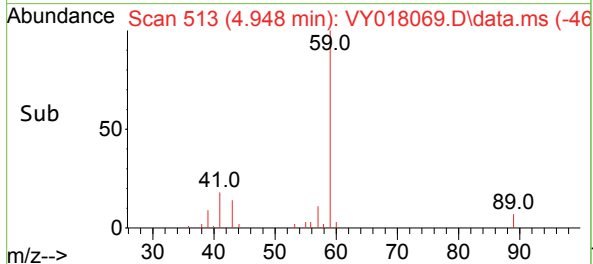


#11
Tert butyl alcohol
Concen: 80.214 ug/l
RT: 4.948 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

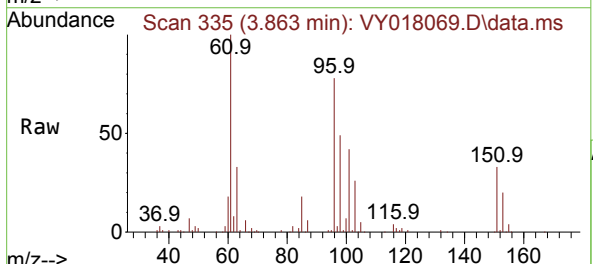
Instrument :
MSVOA_Y
ClientSampleId :



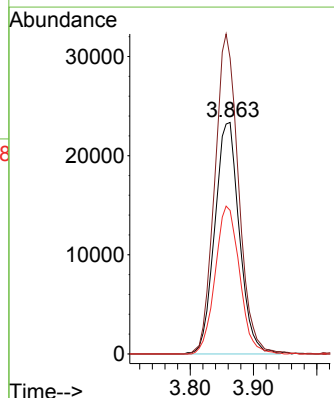
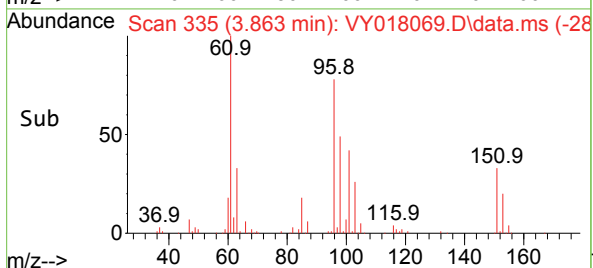
Tgt Ion: 59 Resp: 18554
Ion Ratio Lower Upper
59 100
57 5.4 3.0 4.6#

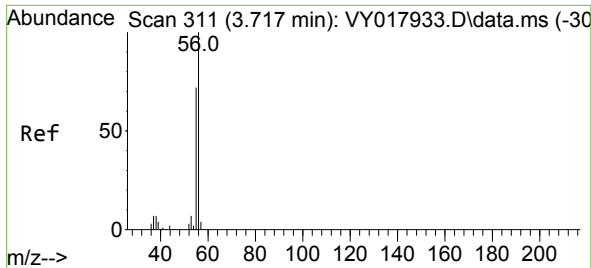


#12
1,1-Dichloroethene
Concen: 18.750 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32



Tgt Ion: 96 Resp: 62897
Ion Ratio Lower Upper
96 100
61 127.7 114.6 171.8
98 62.0 50.8 76.2





#13

Acrolein

Concen: 134.397 ug/l

RT: 3.717 min Scan# 311

Delta R.T. -0.012 min

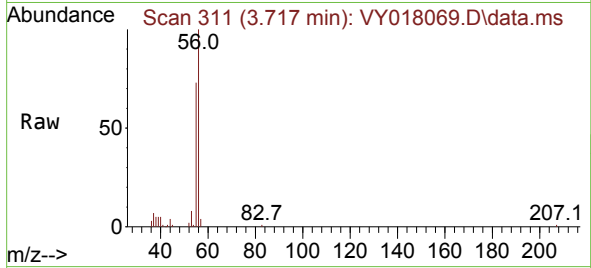
Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

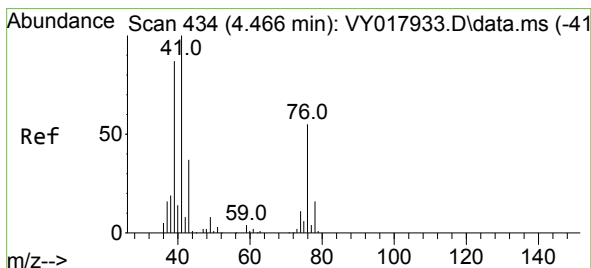
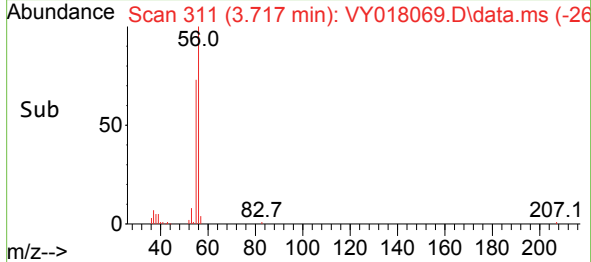
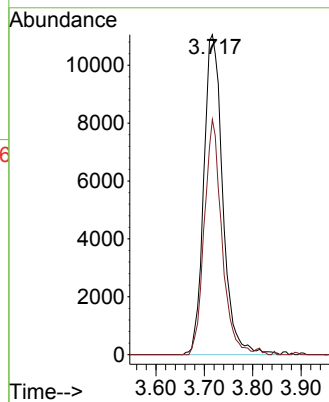


Tgt Ion: 56 Resp: 30100

Ion Ratio Lower Upper

56 100

55 67.9 55.7 83.5



#14

Allyl chloride

Concen: 16.063 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

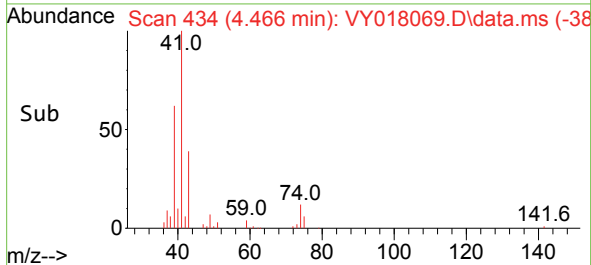
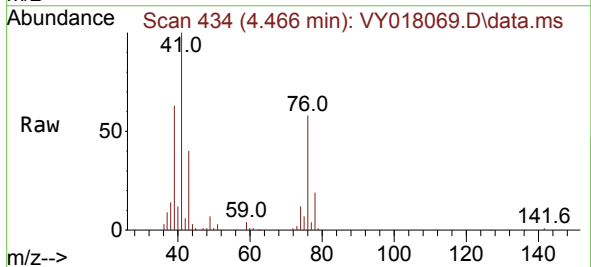
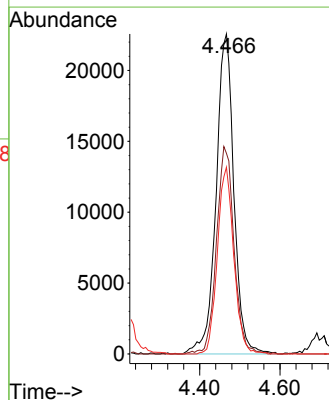
Tgt Ion: 41 Resp: 69732

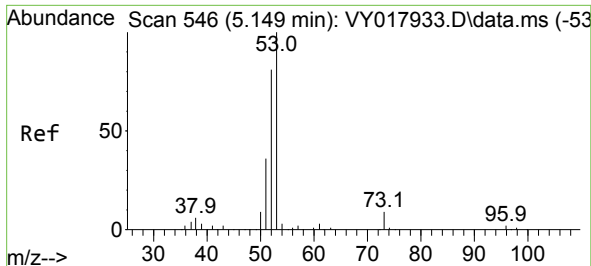
Ion Ratio Lower Upper

41 100

39 63.8 58.3 87.5

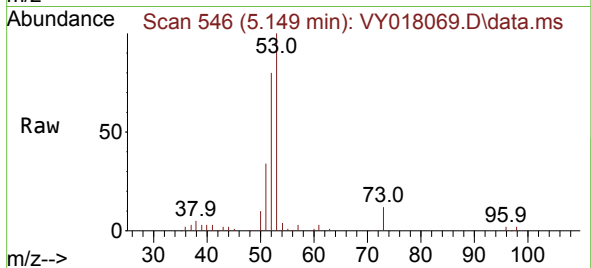
76 53.7 39.0 58.6



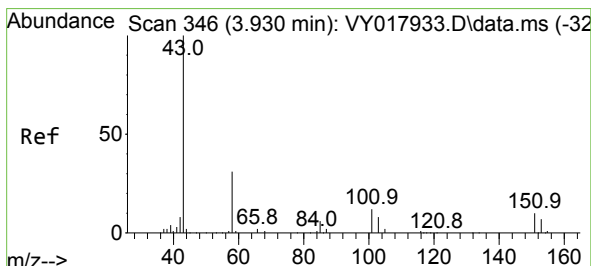
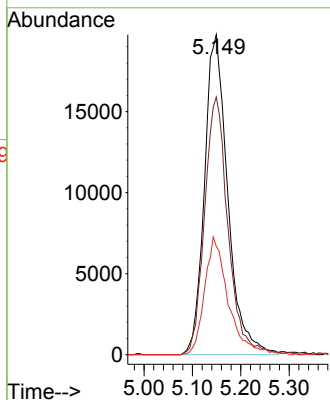
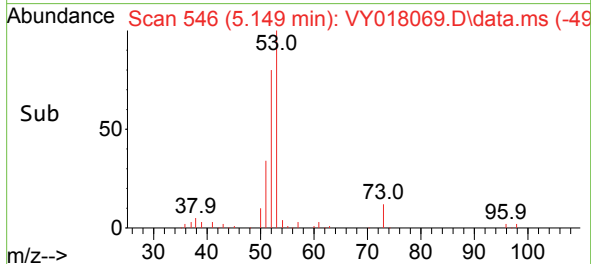


#15
Acrylonitrile
Concen: 92.935 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

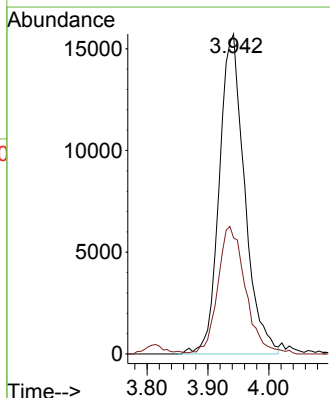
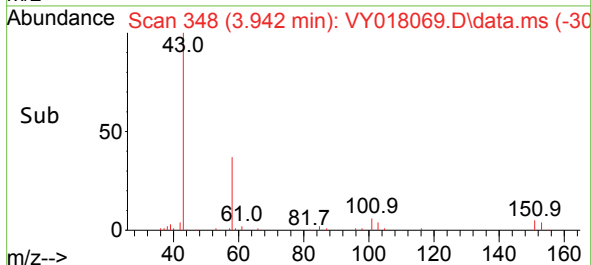
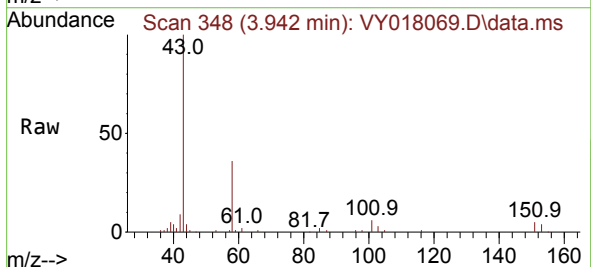


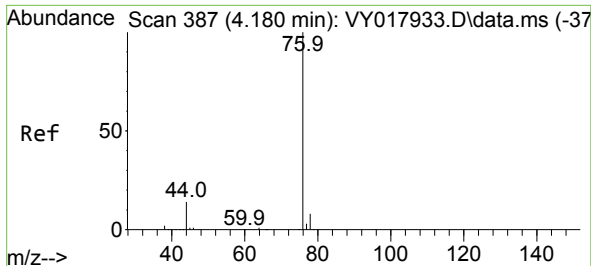
Tgt Ion: 53 Resp: 66163
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 79.927 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 43 Resp: 45415
Ion Ratio Lower Upper
43 100
58 35.4 31.7 47.5





#17

Carbon Disulfide

Concen: 15.414 ug/l

RT: 4.180 min Scan# 387

Delta R.T. -0.012 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

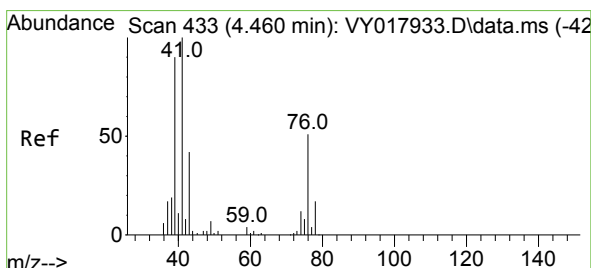
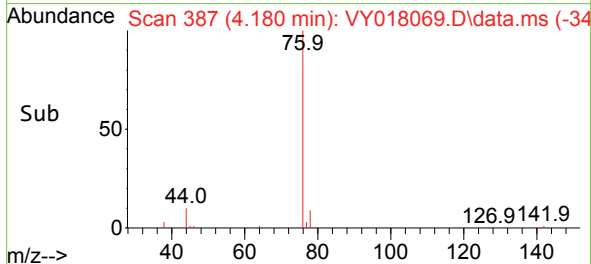
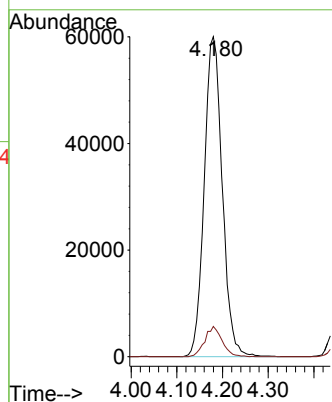
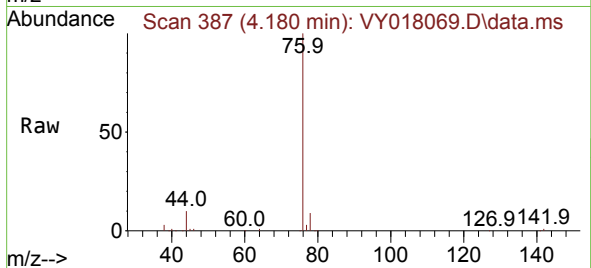
ClientSampleId :

Tgt Ion: 76 Resp: 164484

Ion Ratio Lower Upper

76 100

78 9.5 6.8 10.2



#18

Methyl Acetate

Concen: 17.772 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018069.D

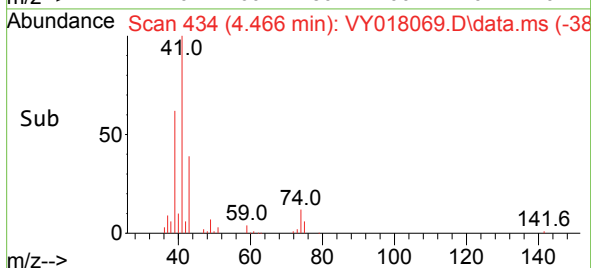
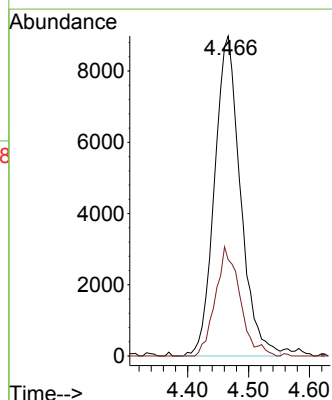
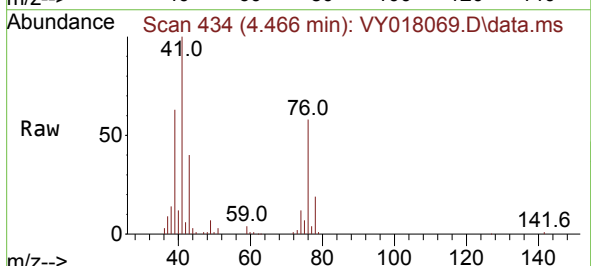
Acq: 29 Apr 2024 15:32

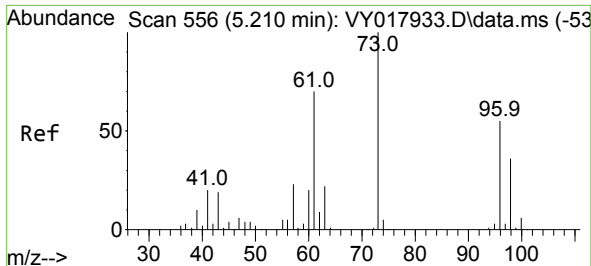
Tgt Ion: 43 Resp: 26565

Ion Ratio Lower Upper

43 100

74 32.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.569 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

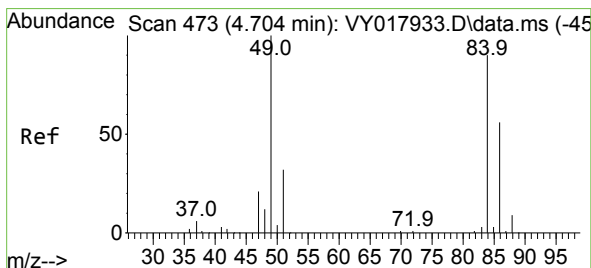
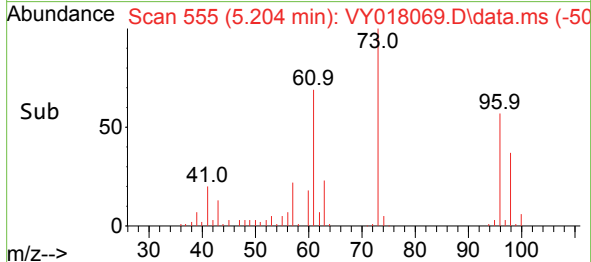
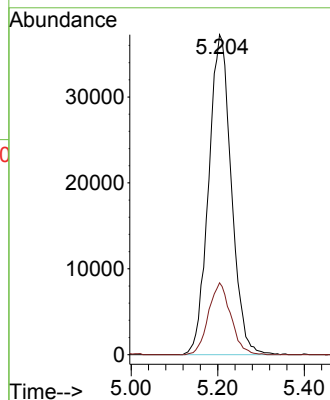
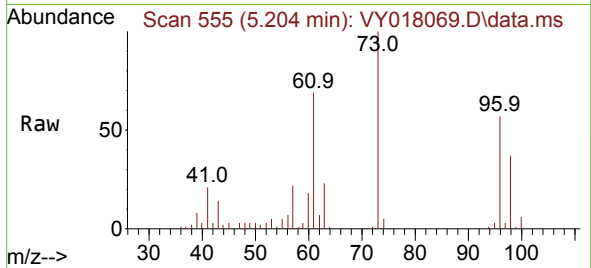
ClientSampleId :

Tgt Ion: 73 Resp: 135751

Ion Ratio Lower Upper

73 100

57 22.5 17.3 25.9



#20

Methylene Chloride

Concen: 31.378 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.018 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Tgt Ion: 84 Resp: 120790

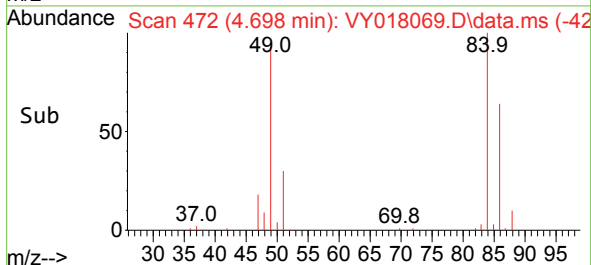
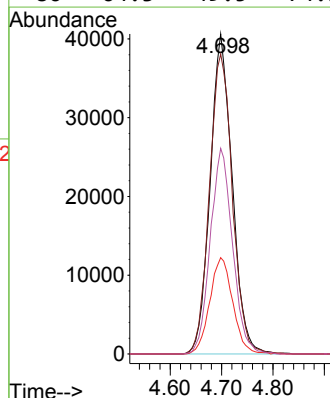
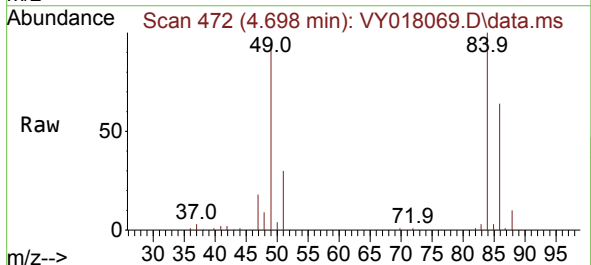
Ion Ratio Lower Upper

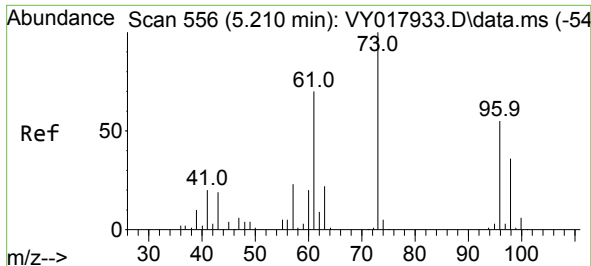
84 100

49 93.7 84.4 126.6

51 30.1 26.0 39.0

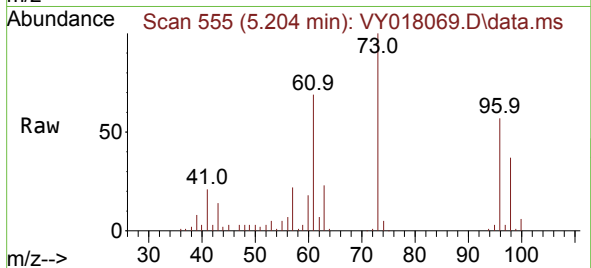
86 64.3 49.5 74.3



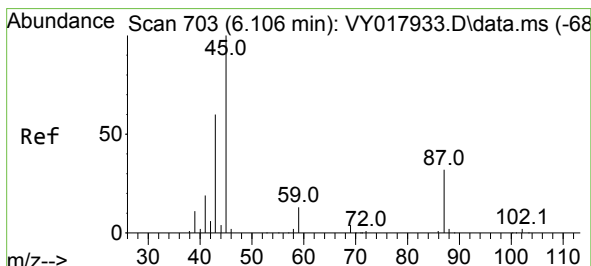
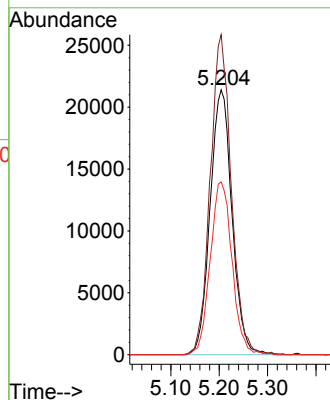
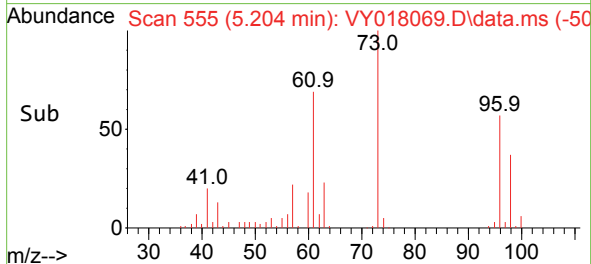


#21
trans-1,2-Dichloroethene
Concen: 18.279 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

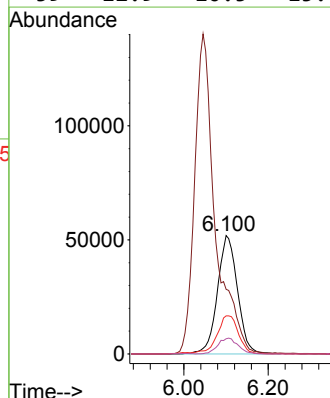
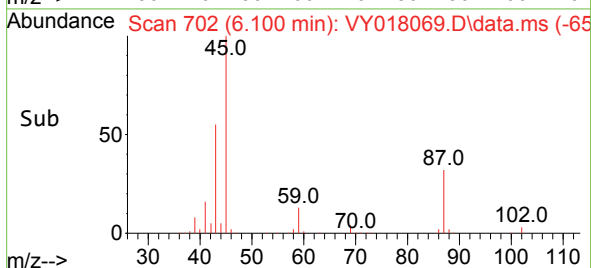
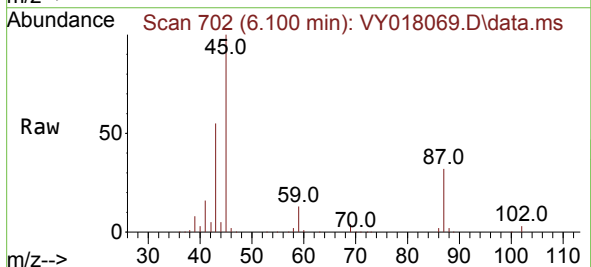


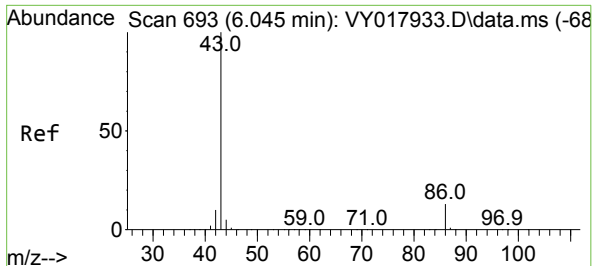
Tgt Ion: 96 Resp: 67172
Ion Ratio Lower Upper
96 100
61 120.9 97.5 146.3
98 65.3 50.5 75.7



#22
Diisopropyl ether
Concen: 18.001 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.018 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 45 Resp: 171309
Ion Ratio Lower Upper
45 100
43 53.8 42.2 63.2
87 32.1 25.0 37.6
59 12.9 10.5 15.7

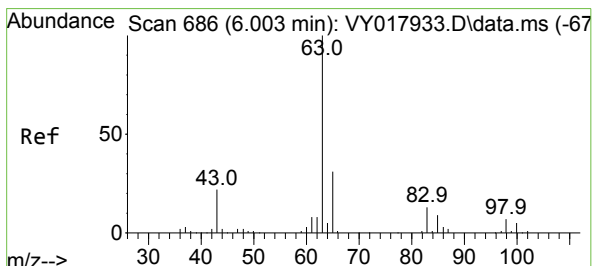
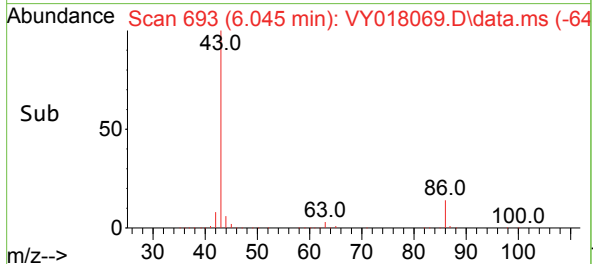
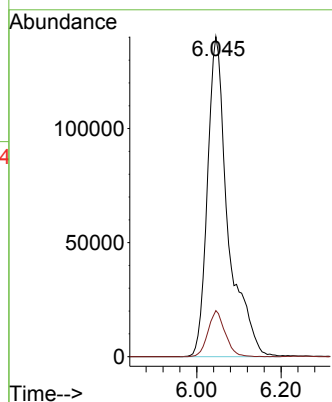
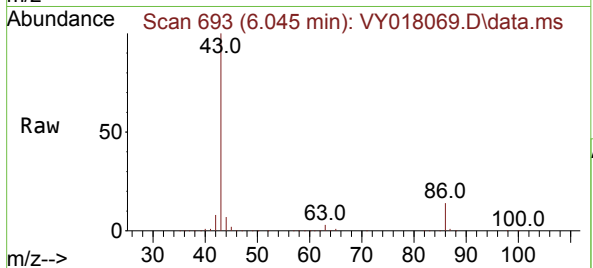




#23
 Vinyl Acetate
 Concen: 84.459 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.018 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

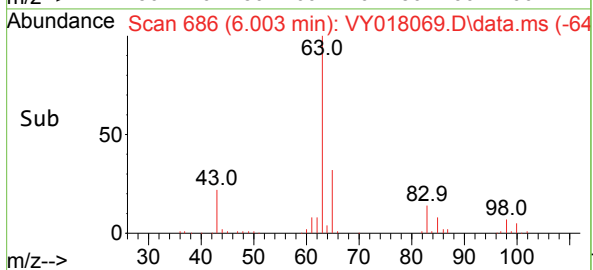
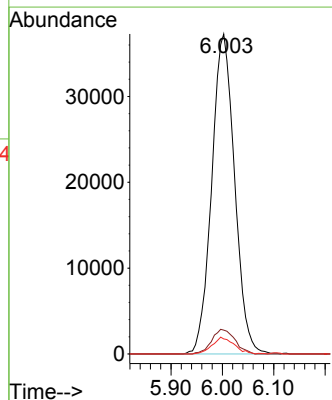
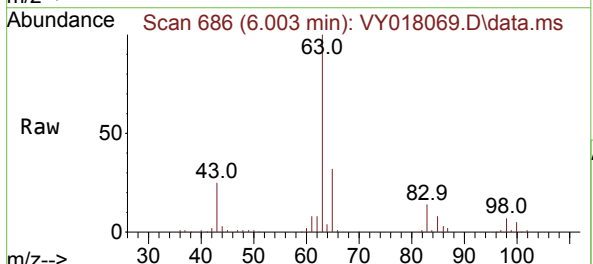
Instrument :
 MSVOA_Y
 ClientSampleId :

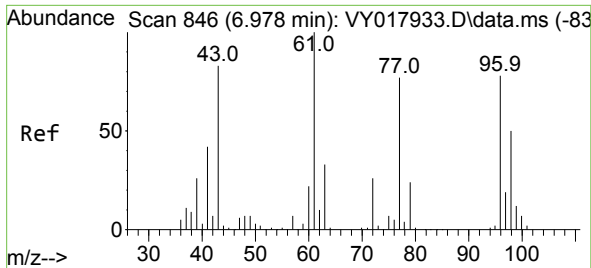
Tgt Ion: 43 Resp: 476631
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.563 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

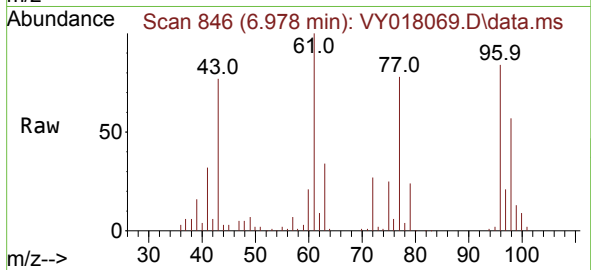
Tgt Ion: 63 Resp: 115348
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.7 2.6 8.0



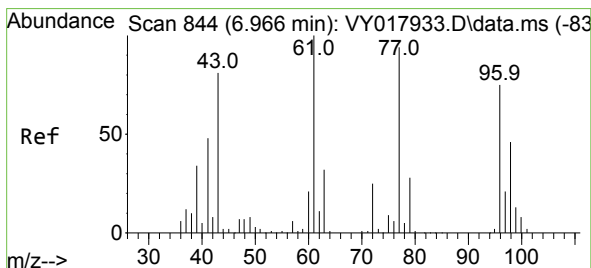
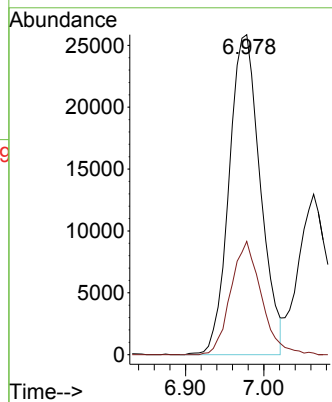
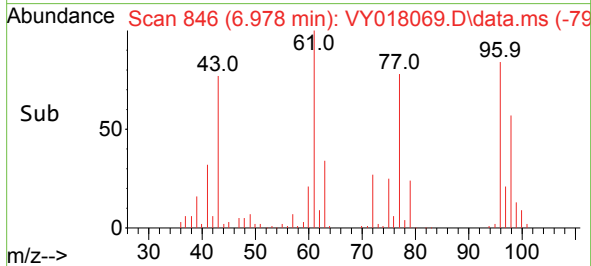


#25
2-Butanone
Concen: 85.838 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

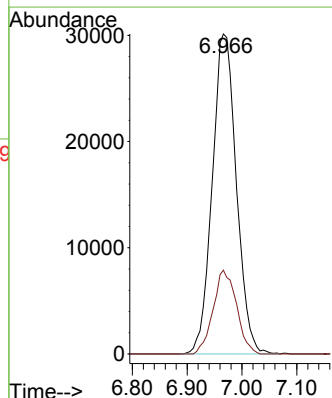
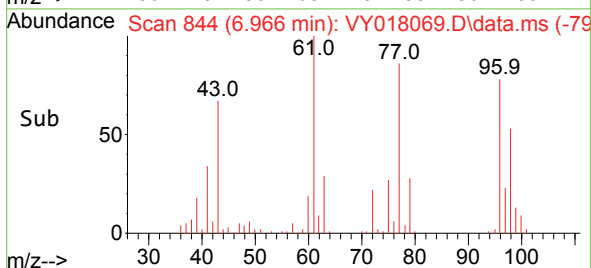
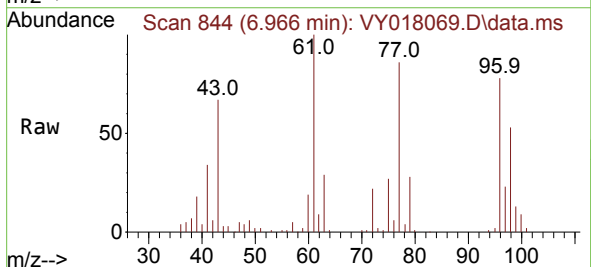


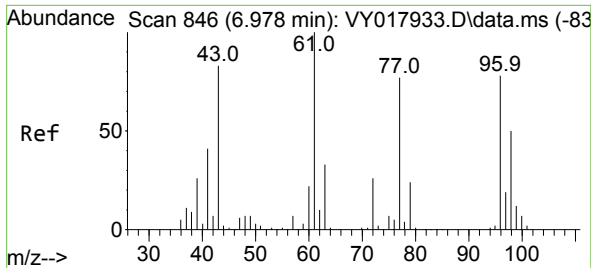
Tgt Ion: 43 Resp: 71691
Ion Ratio Lower Upper
43 100
72 35.4 27.3 40.9



#26
2,2-Dichloropropane
Concen: 18.442 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

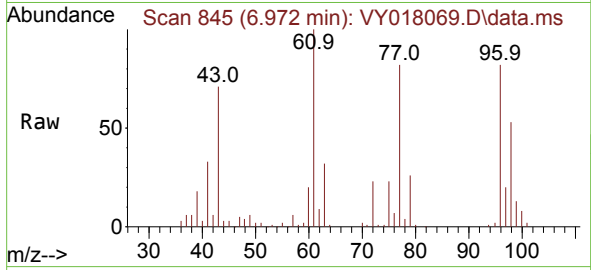
Tgt Ion: 77 Resp: 91934
Ion Ratio Lower Upper
77 100
97 25.4 12.0 36.1



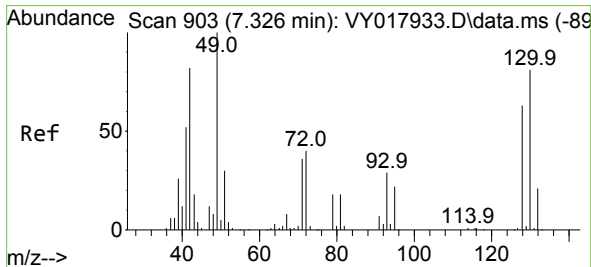
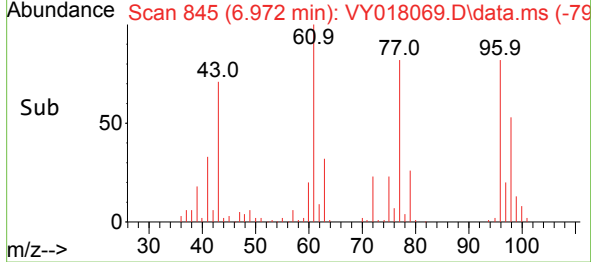
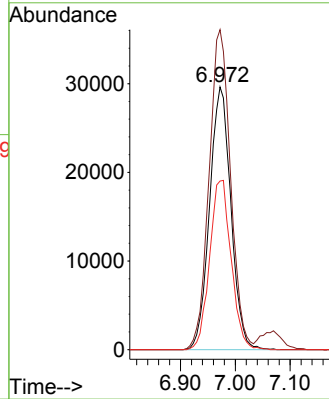


#27
cis-1,2-Dichloroethene
Concen: 19.073 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

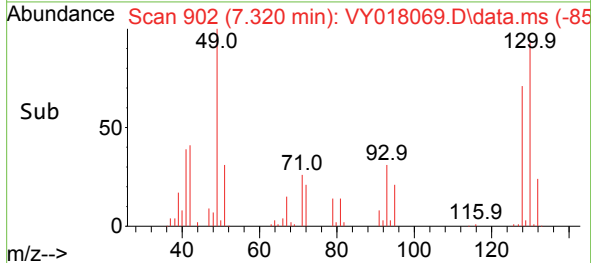
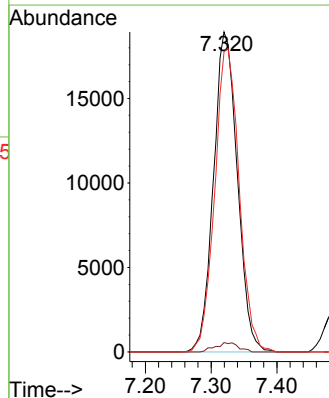
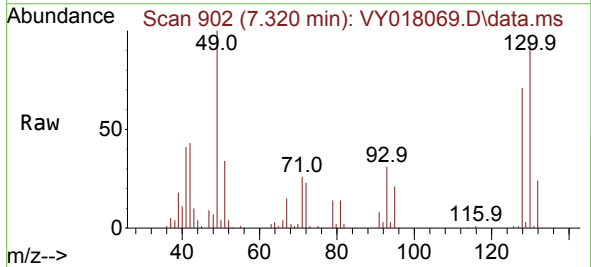


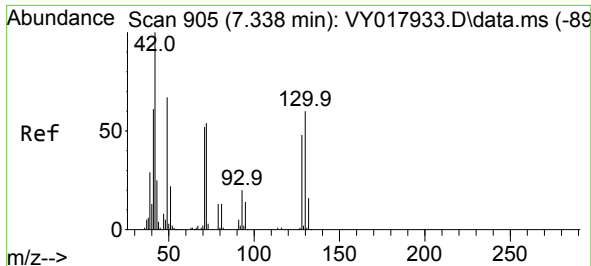
Tgt Ion: 96 Resp: 80047
Ion Ratio Lower Upper
96 100
61 122.8 0.0 256.2
98 65.0 0.0 130.0



#28
Bromochloromethane
Concen: 19.535 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.018 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

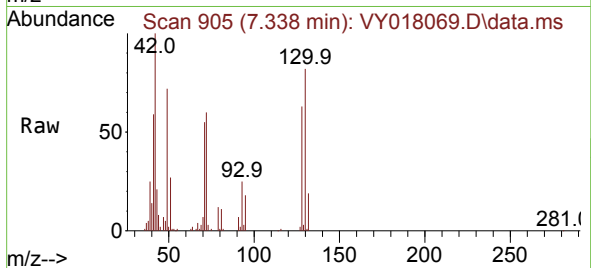
Tgt Ion: 49 Resp: 47748
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.6
130 97.5 72.7 109.1



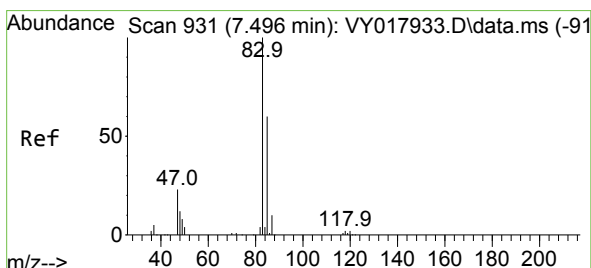
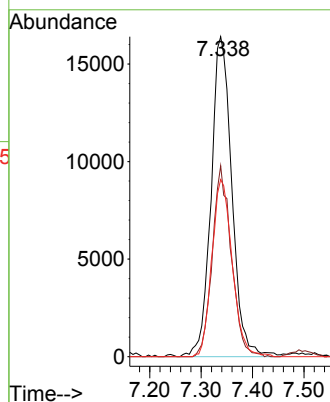
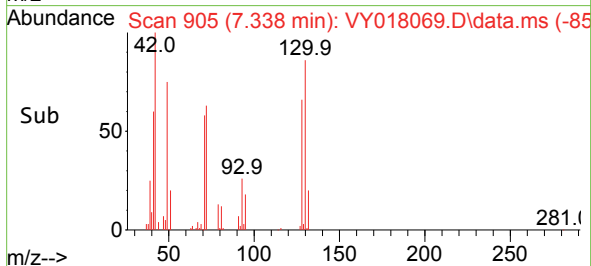


#29
Tetrahydrofuran
Concen: 86.869 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

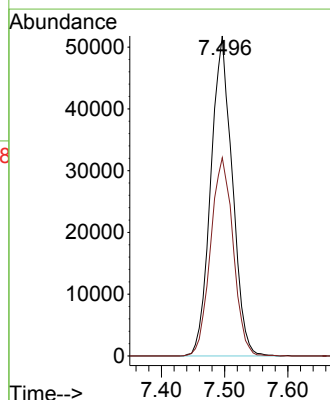
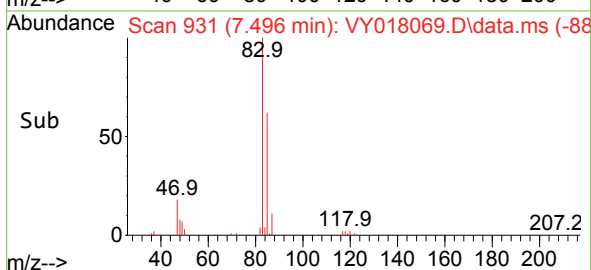
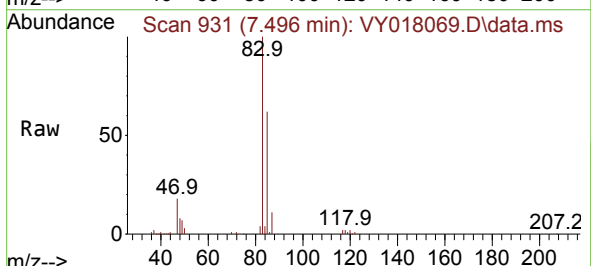


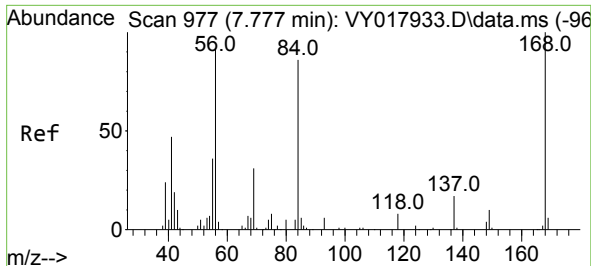
Tgt Ion: 42 Resp: 46041
Ion Ratio Lower Upper
42 100
72 54.5 43.0 64.4
71 54.4 40.8 61.2



#30
Chloroform
Concen: 19.234 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

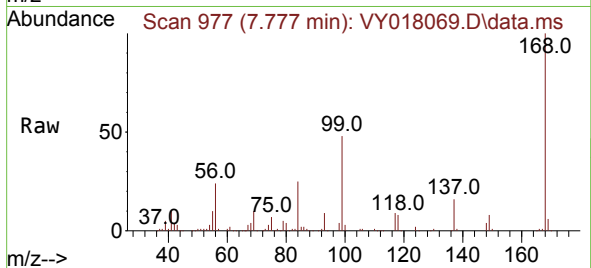
Tgt Ion: 83 Resp: 122146
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4



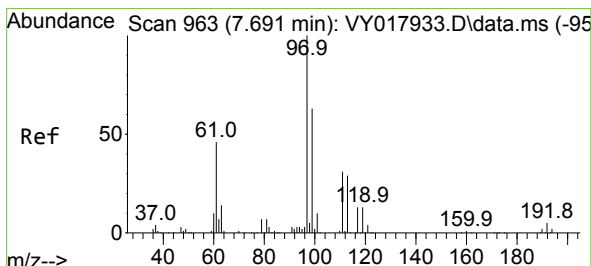
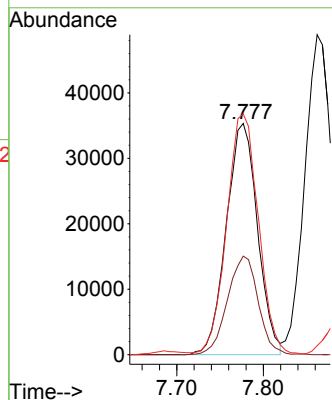
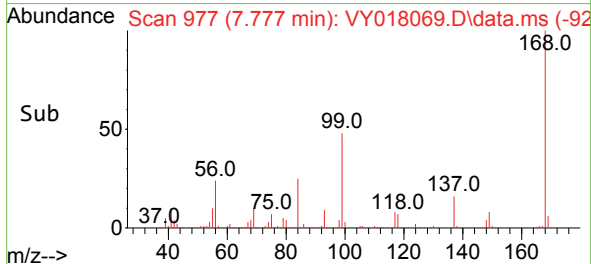


#31
Cyclohexane
Concen: 16.136 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

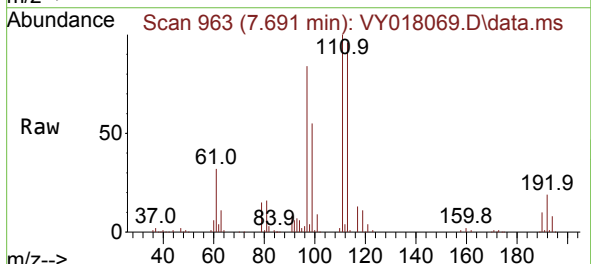
Instrument :
MSVOA_Y
ClientSampleId :



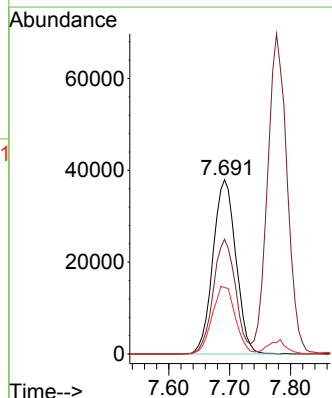
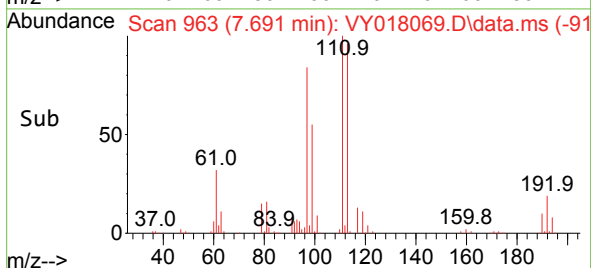
Tgt Ion: 56 Resp: 88693
Ion Ratio Lower Upper
56 100
69 42.6 28.7 43.1
84 103.2 77.7 116.5

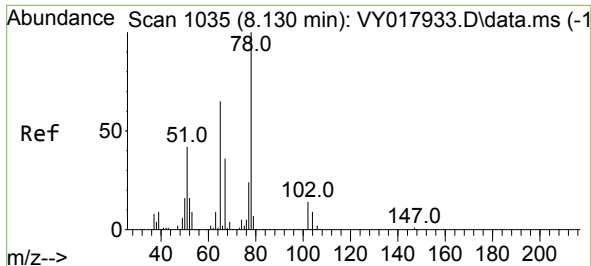


#32
1,1,1-Trichloroethane
Concen: 18.776 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32



Tgt Ion: 97 Resp: 99313
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 39.2 32.6 48.8

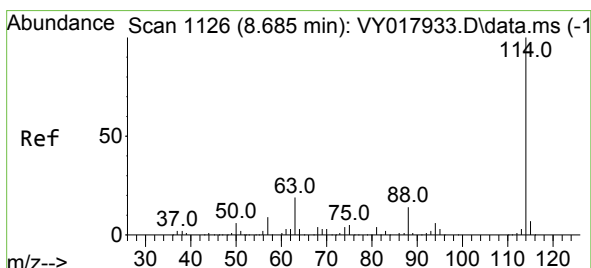
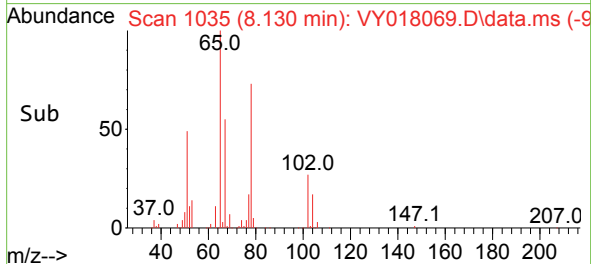
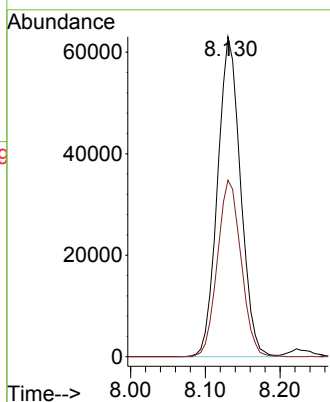
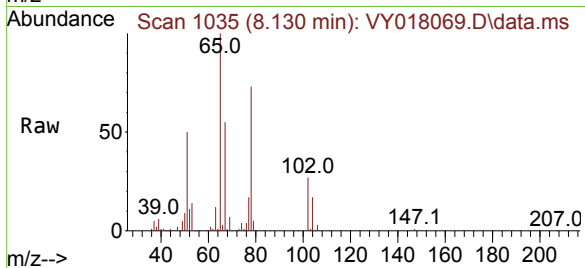




#33
 1,2-Dichloroethane-d4
 Concen: 46.905 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.012 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

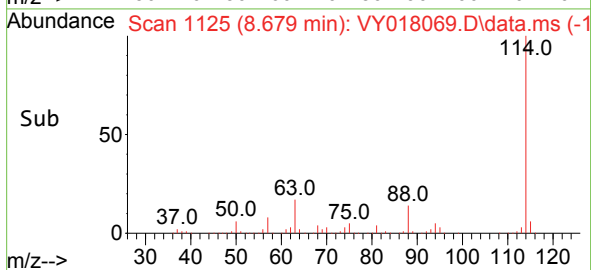
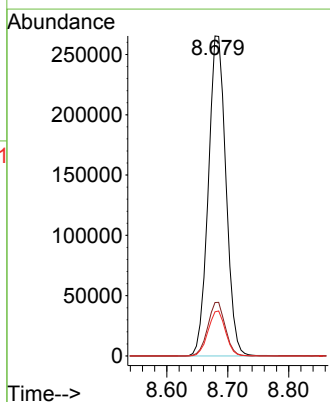
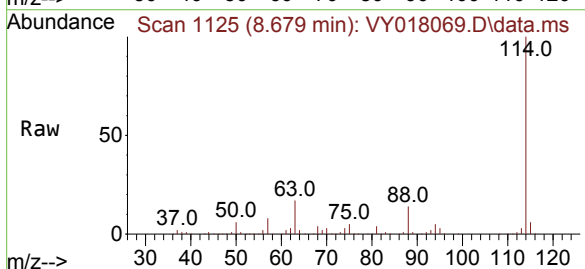
Instrument :
 MSVOA_Y
 ClientSampleId :

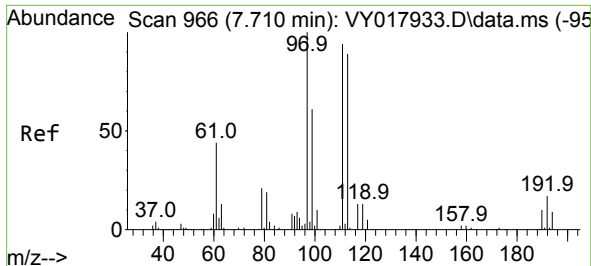
Tgt Ion: 65 Resp: 134883
 Ion Ratio Lower Upper
 65 100
 67 56.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

Tgt Ion:114 Resp: 532211
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 35.0
 88 13.8 0.0 27.2

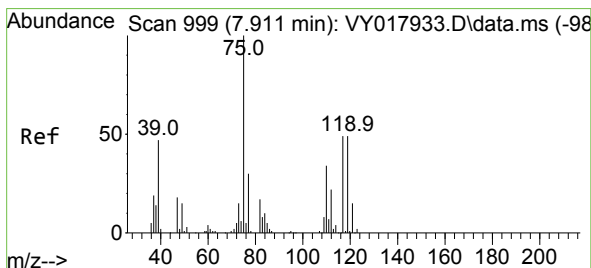
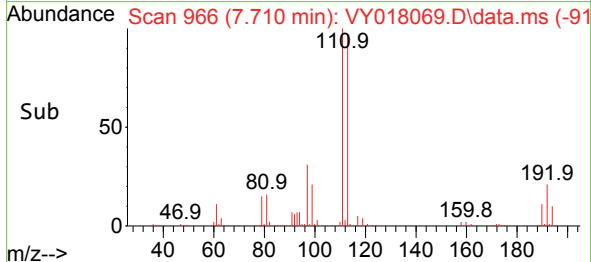
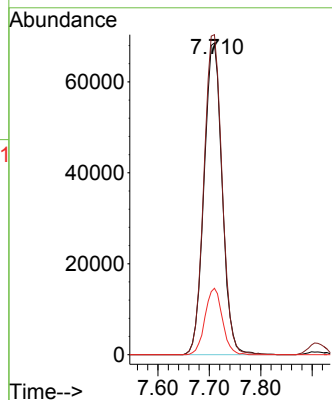
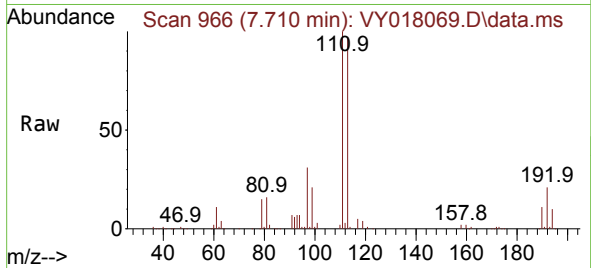




#35
Dibromofluoromethane
Concen: 51.105 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

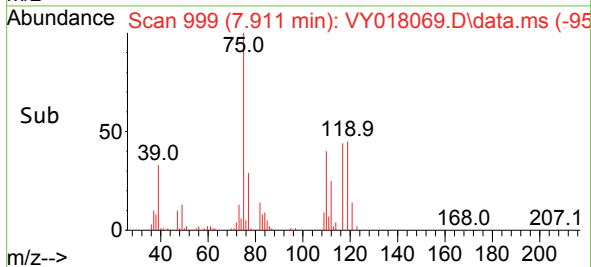
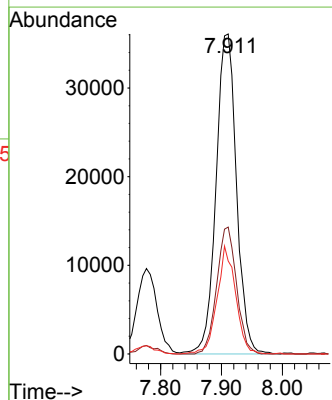
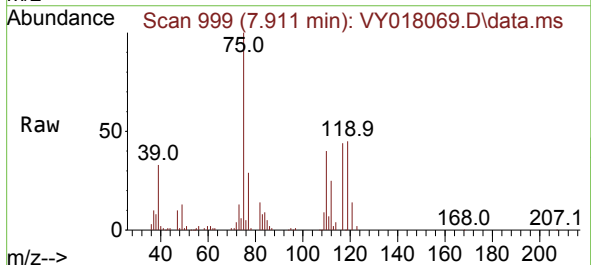
Instrument :
MSVOA_Y
ClientSampleId :

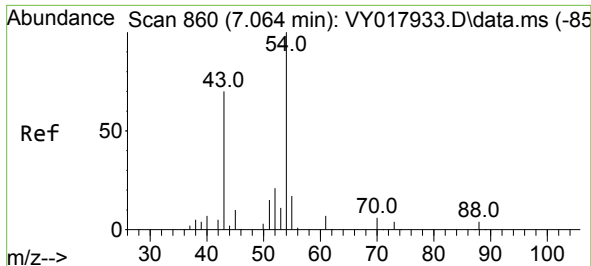
Tgt Ion:113 Resp: 167800
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.649 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 75 Resp: 84273
Ion Ratio Lower Upper
75 100
110 38.5 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 18.101 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.012 min

Lab File: VY018069.D

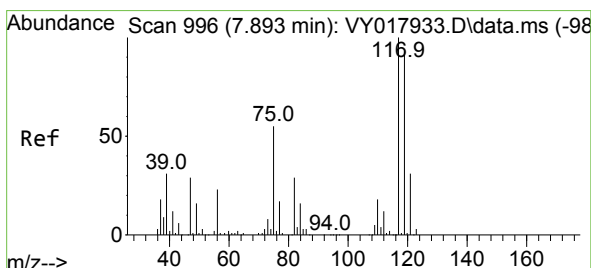
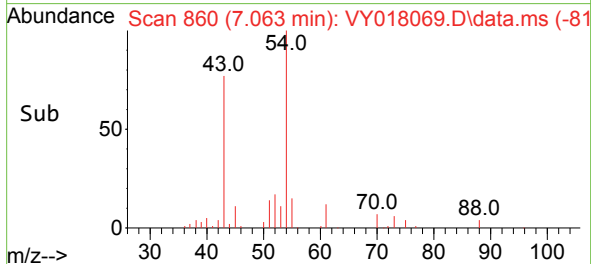
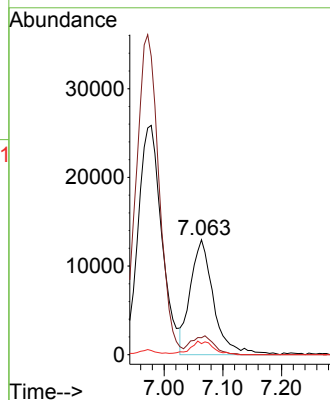
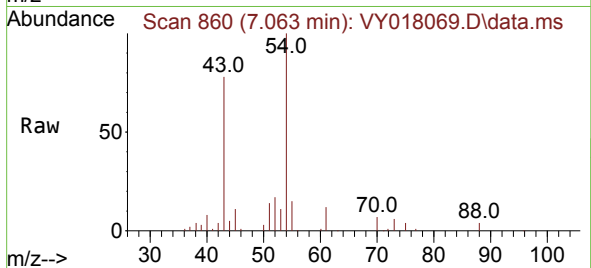
Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp:	35560
Ion	Ratio	Lower Upper
43	100	
61	16.3	12.6 19.0
70	11.7	7.8 11.8



#38

Carbon Tetrachloride

Concen: 18.091 ug/l

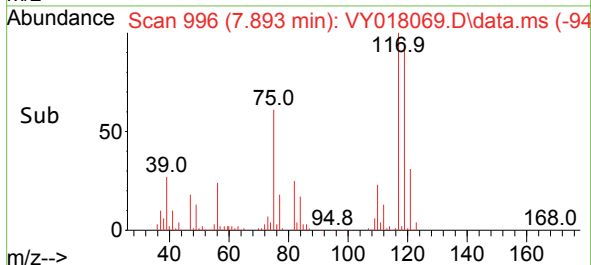
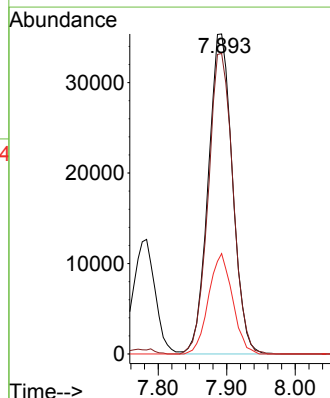
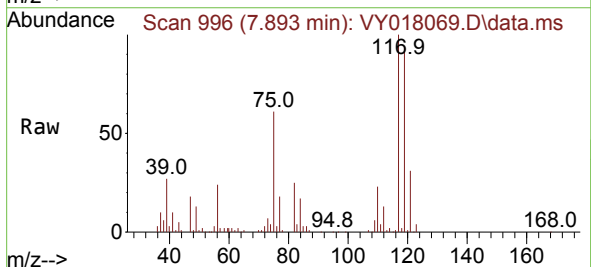
RT: 7.893 min Scan# 996

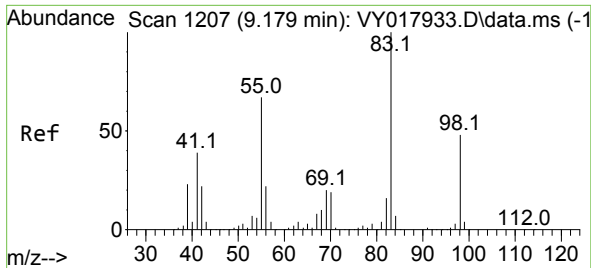
Delta R.T. -0.012 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Tgt Ion: 117	Resp:	87276
Ion	Ratio	Lower Upper
117	100	
119	93.9	75.8 113.6
121	31.4	24.0 36.0

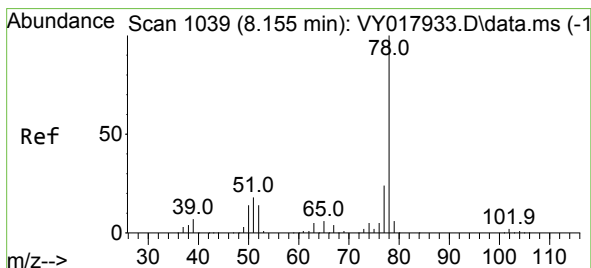
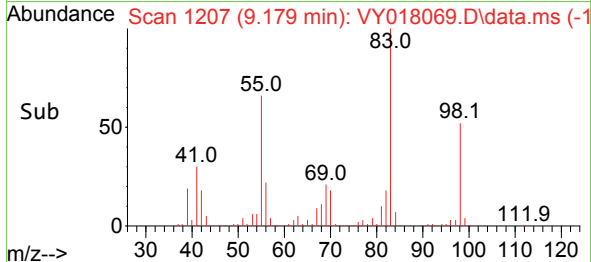
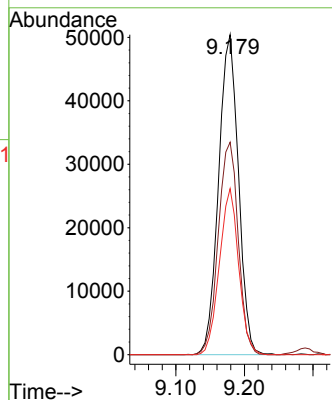
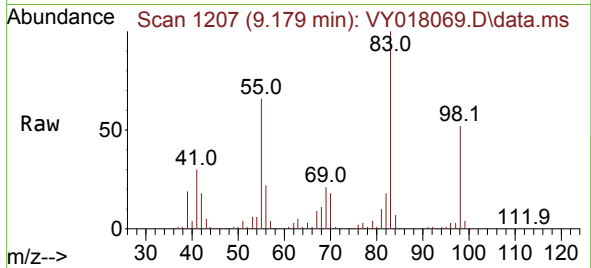




#39
Methylcyclohexane
Concen: 16.270 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

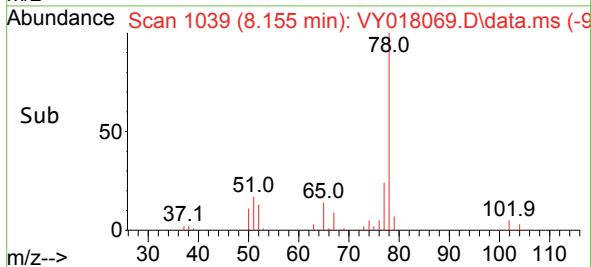
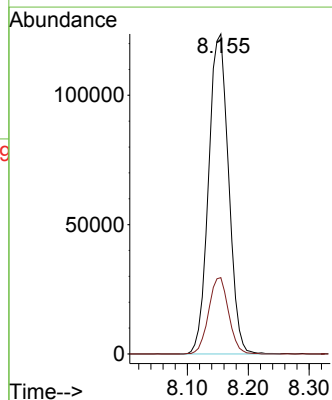
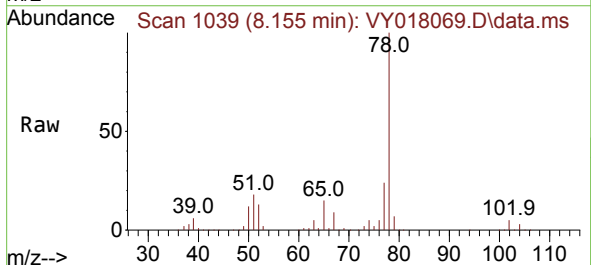
Instrument :
MSVOA_Y
ClientSampleId :

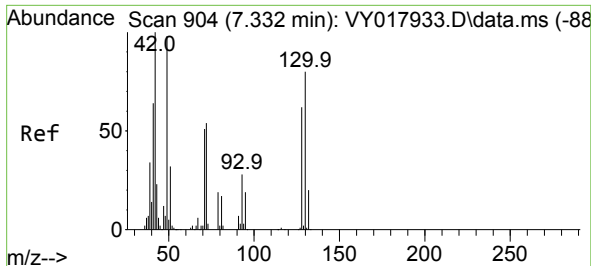
Tgt Ion: 83 Resp: 101244
Ion Ratio Lower Upper
83 100
55 66.4 51.5 77.3
98 51.9 40.5 60.7



#40
Benzene
Concen: 18.844 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

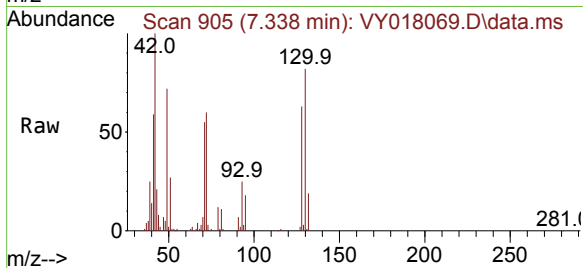
Tgt Ion: 78 Resp: 281856
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3



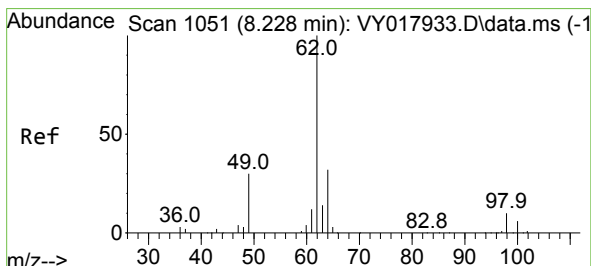
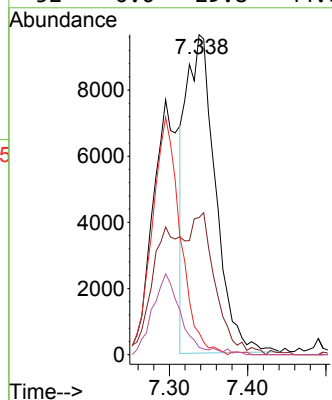
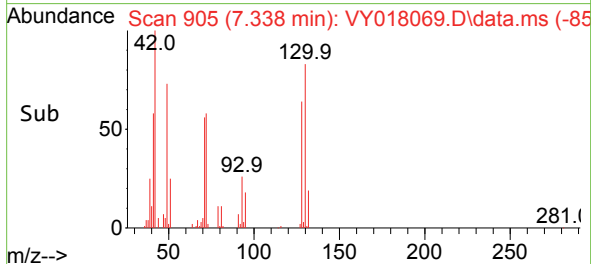


#41
Methacrylonitrile
Concen: 20.271 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

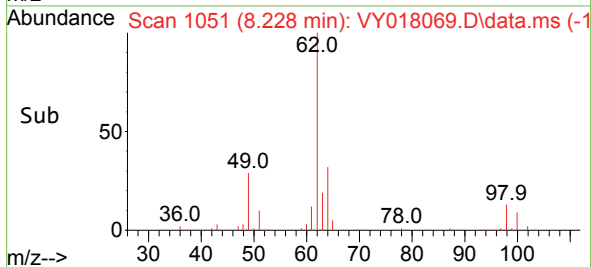
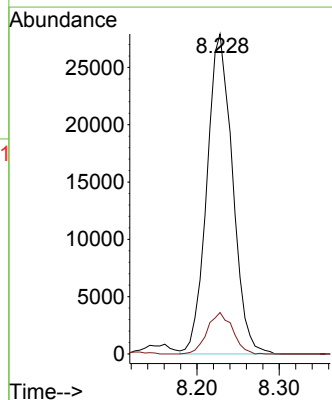
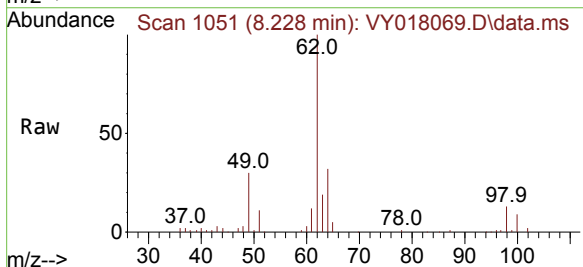


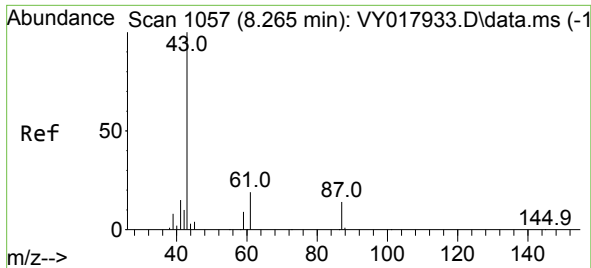
Tgt Ion: 41 Resp: 25129
Ion Ratio Lower Upper
41 100
39 34.4 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 17.644 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

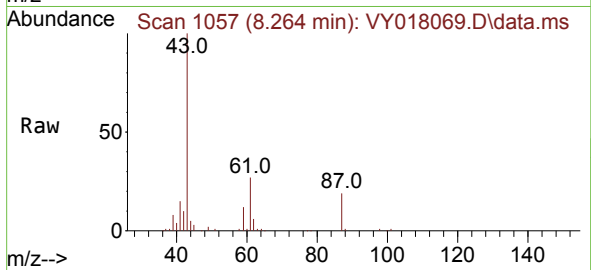
Tgt Ion: 62 Resp: 60468
Ion Ratio Lower Upper
62 100
98 12.8 0.0 22.0



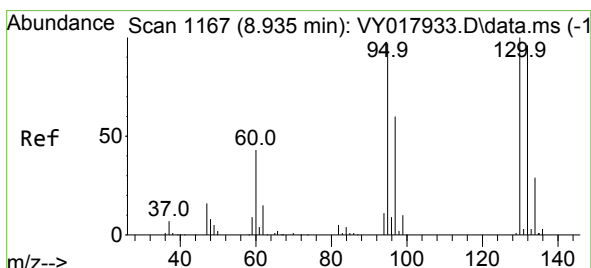
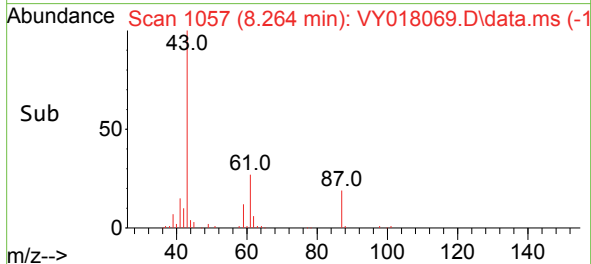
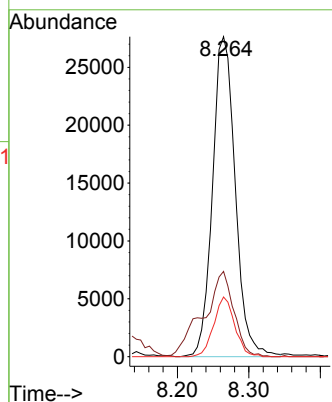


#43
Isopropyl Acetate
Concen: 16.676 ug/l
RT: 8.264 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

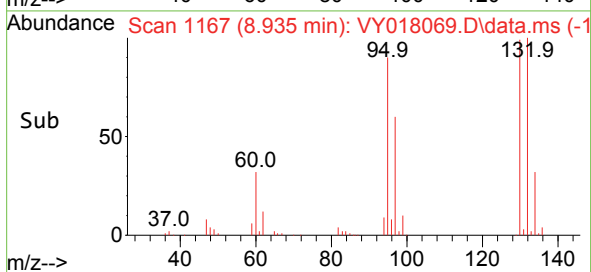
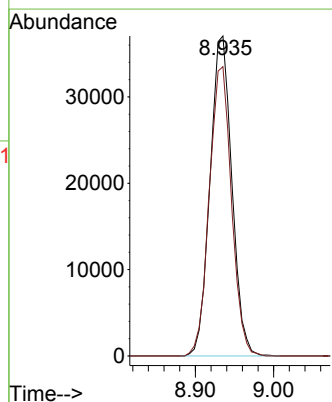
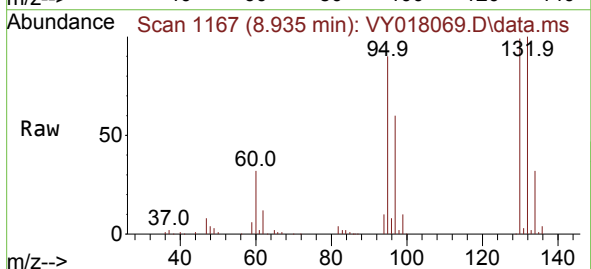


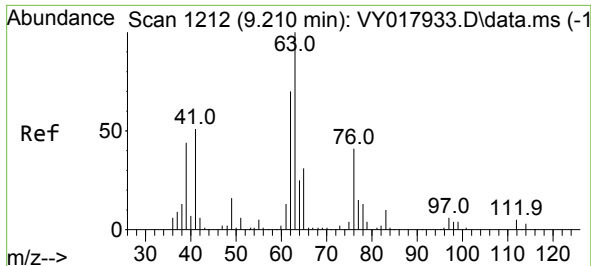
Tgt Ion	Ratio	Lower	Upper
43	100		
61	35.8	27.9	41.9
87	17.2	13.1	19.7



#44
Trichloroethene
Concen: 18.901 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	188.0





#45

1,2-Dichloropropane

Concen: 18.937 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

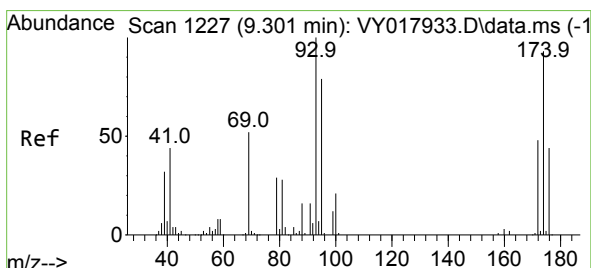
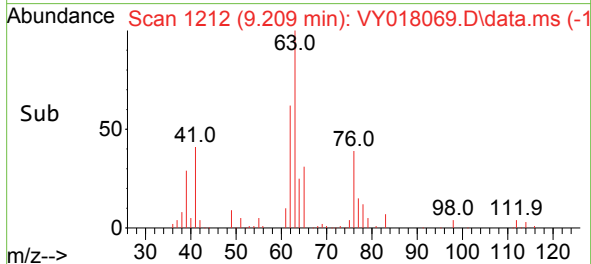
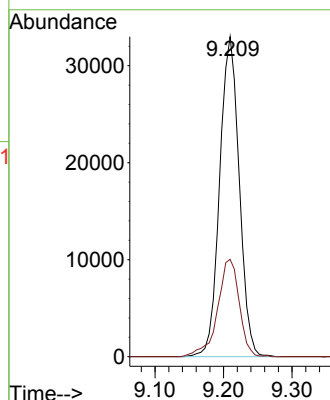
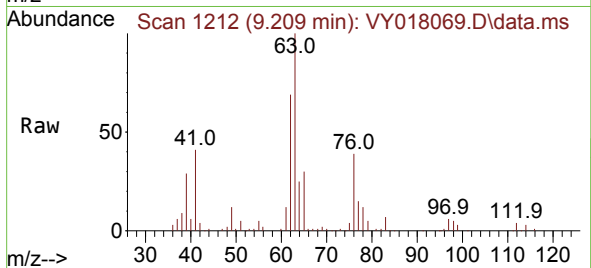
ClientSampleId :

Tgt Ion: 63 Resp: 65201

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 19.264 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

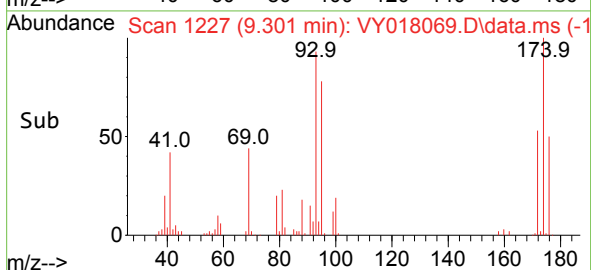
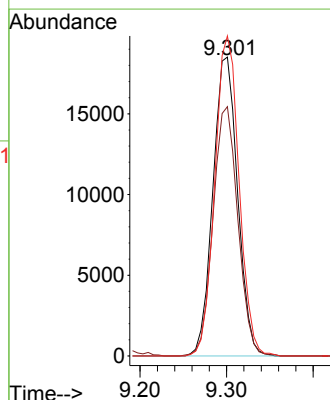
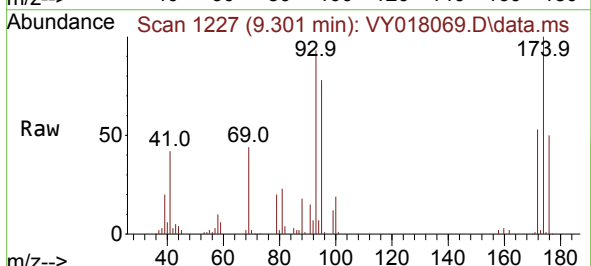
Tgt Ion: 93 Resp: 36688

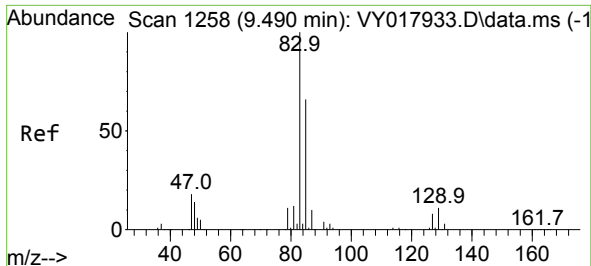
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 105.2 80.9 121.3

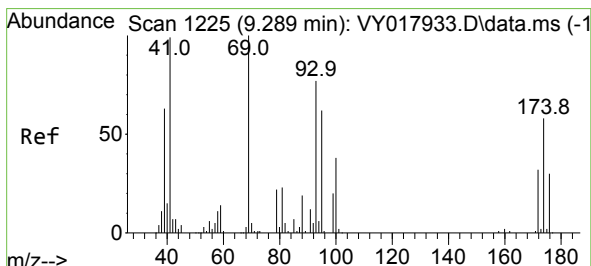
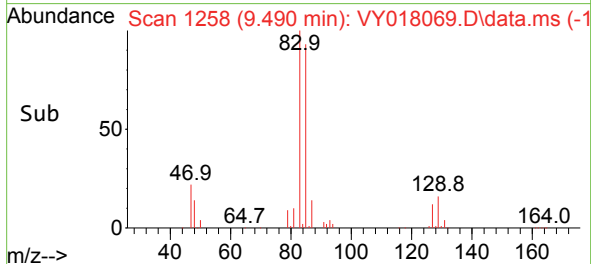
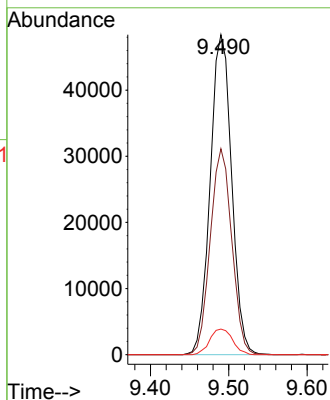
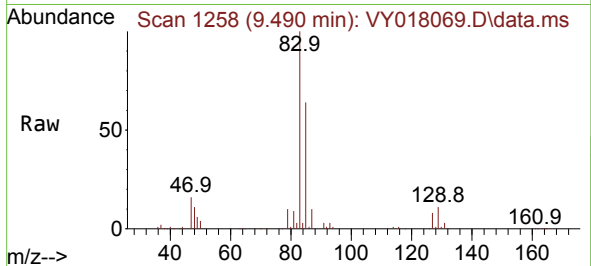




#47
Bromodichloromethane
Concen: 19.258 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

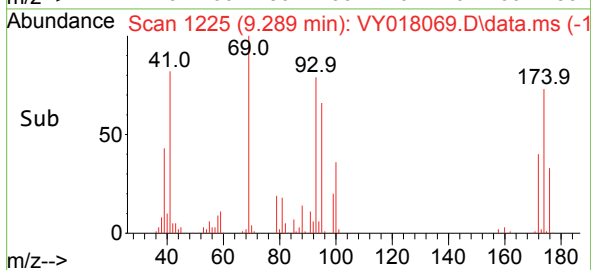
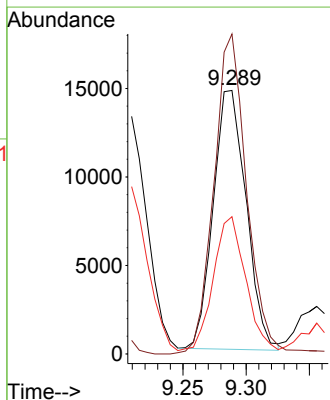
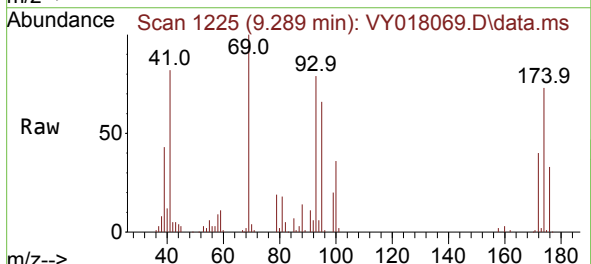
Instrument :
MSVOA_Y
ClientSampleId :

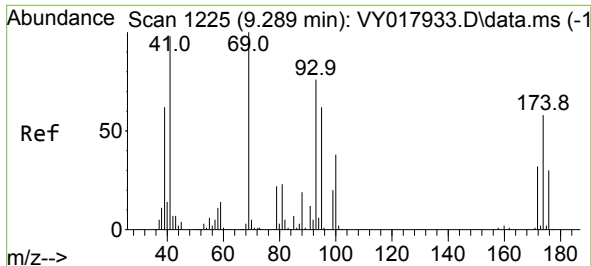
Tgt Ion: 83 Resp: 92013
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 15.794 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

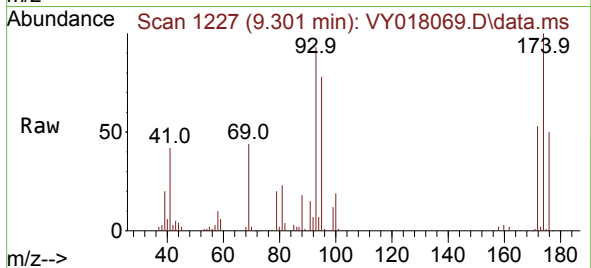
Tgt Ion: 41 Resp: 26504
Ion Ratio Lower Upper
41 100
69 123.3 84.1 126.1
39 50.9 43.6 65.4



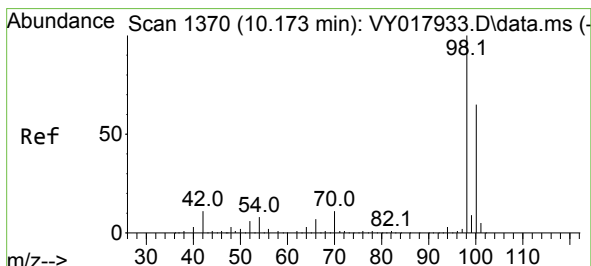
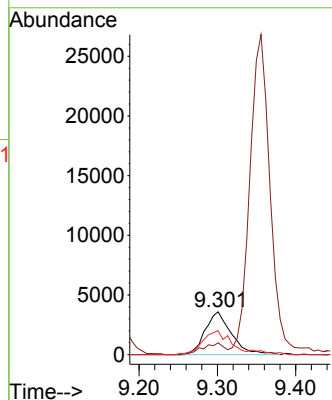
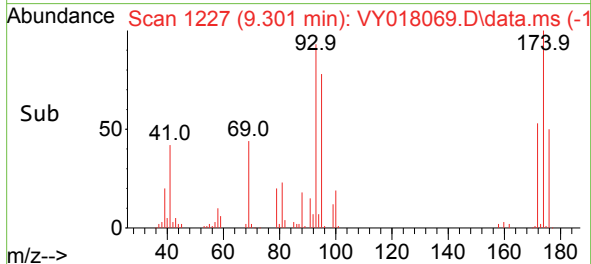


#49
1,4-Dioxane
Concen: 384.981 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

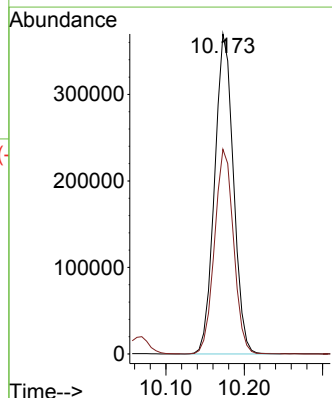
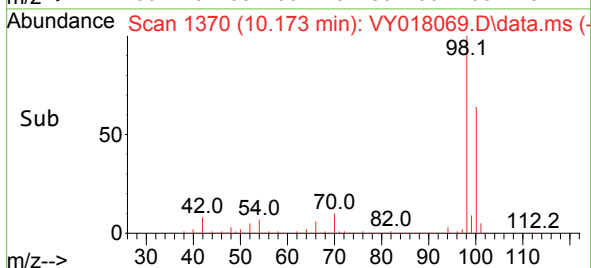
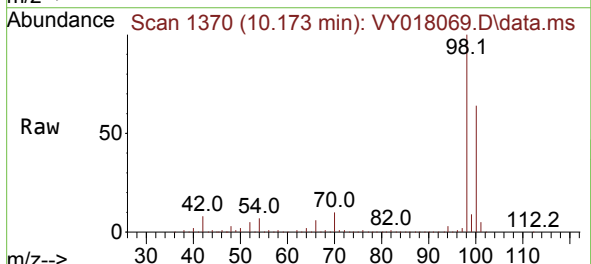


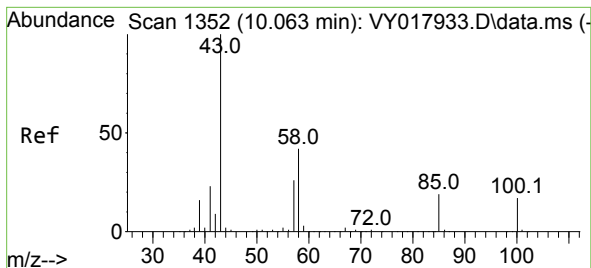
Tgt Ion: 88 Resp: 8370
Ion Ratio Lower Upper
88 100
43 22.9 0.0 0.0#
58 58.2 49.3 73.9



#50
Toluene-d8
Concen: 49.689 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 98 Resp: 619069
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

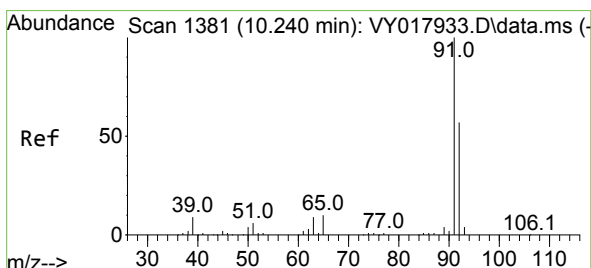
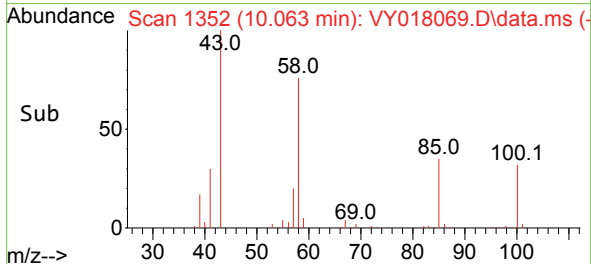
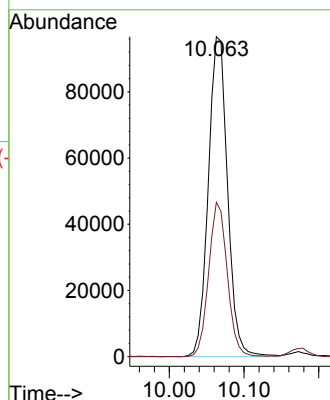
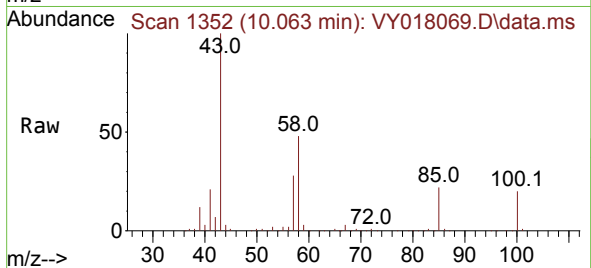




#51
4-Methyl-2-Pentanone
Concen: 89.012 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

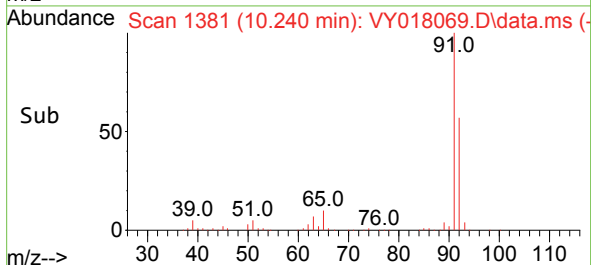
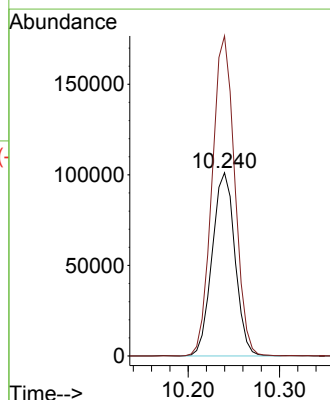
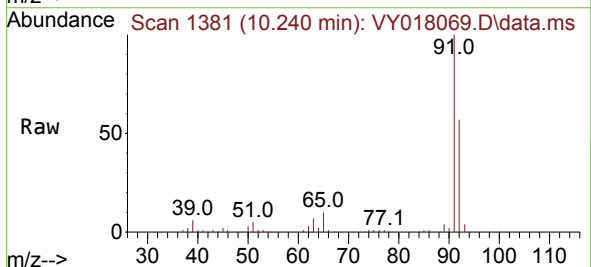
Instrument :
MSVOA_Y
ClientSampleId :

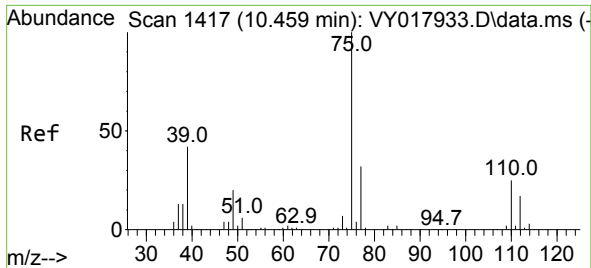
Tgt Ion: 43 Resp: 172805
Ion Ratio Lower Upper
43 100
58 46.7 35.7 53.5



#52
Toluene
Concen: 19.131 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 92 Resp: 175585
Ion Ratio Lower Upper
92 100
91 173.1 139.0 208.6

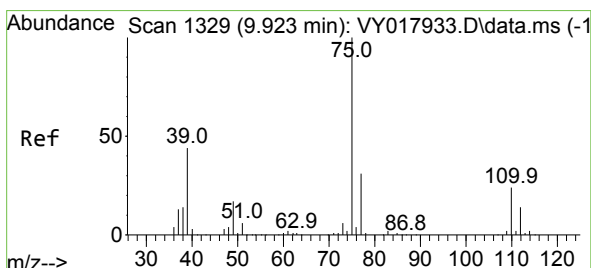
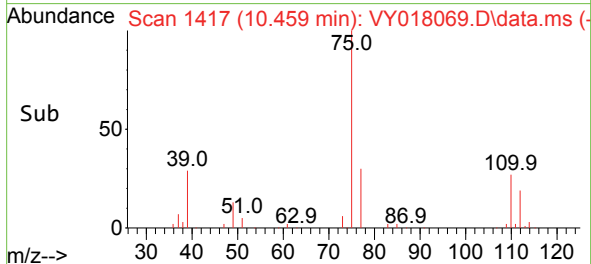
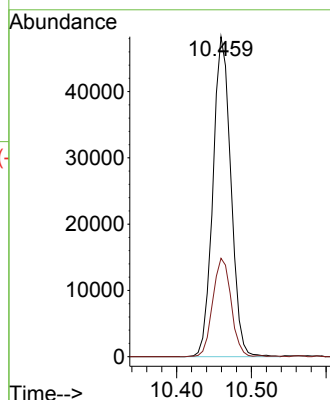
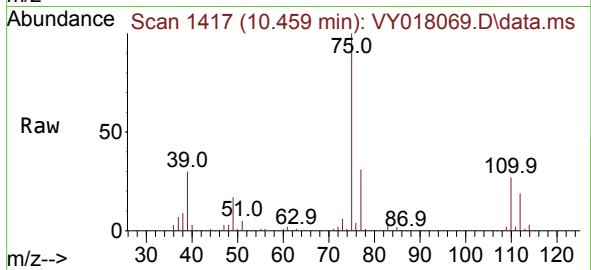




#53
 t-1,3-Dichloropropene
 Concen: 18.480 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.006 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

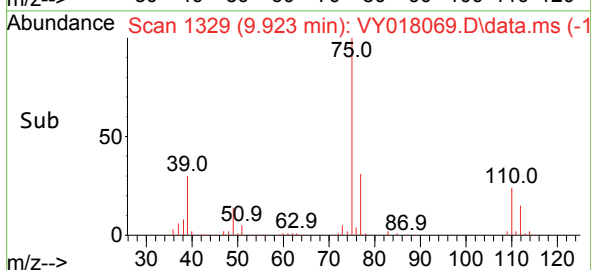
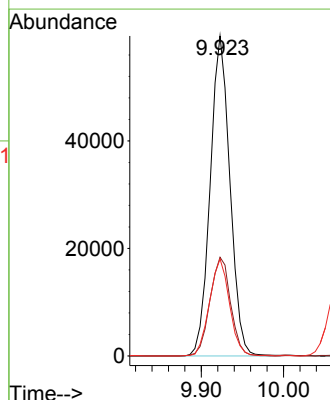
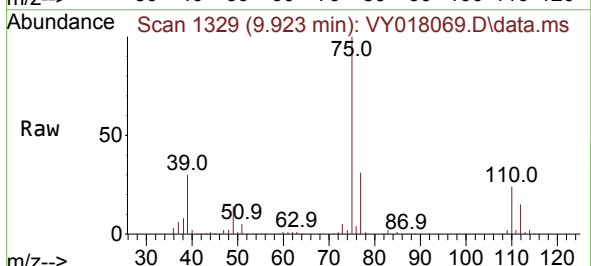
Instrument :
 MSVOA_Y
 ClientSampleId :

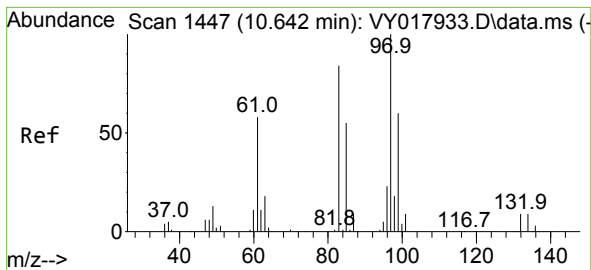
Tgt Ion: 75 Resp: 80609
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.538 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

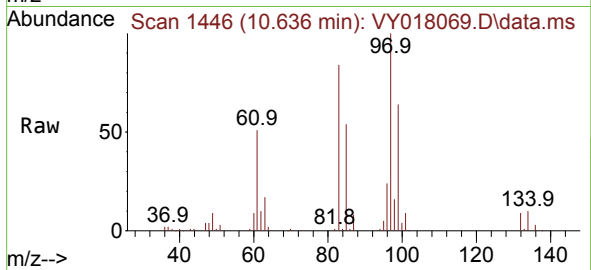
Tgt Ion: 75 Resp: 99336
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 30.3 29.8 44.6





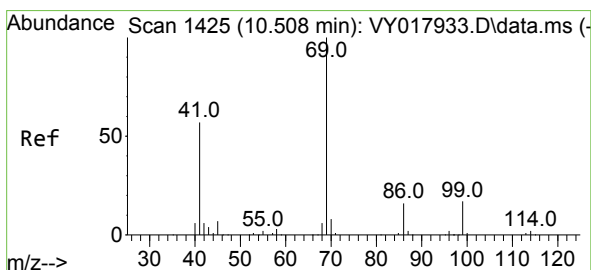
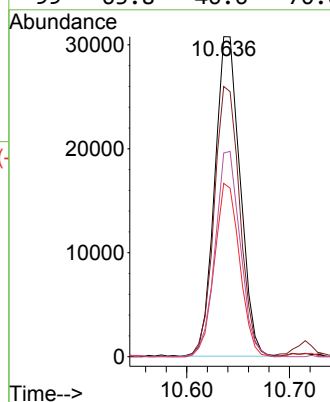
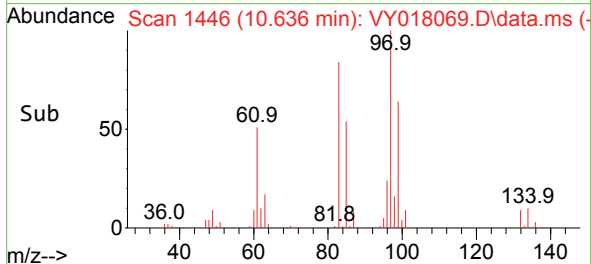
#55
 1,1,2-Trichloroethane
 Concen: 20.347 ug/l
 RT: 10.636 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 97 Resp: 52676

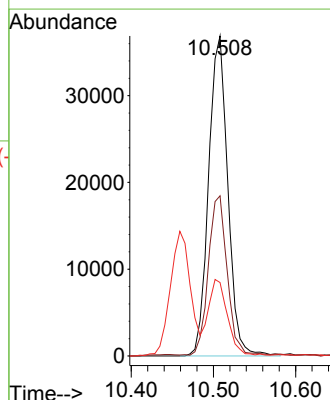
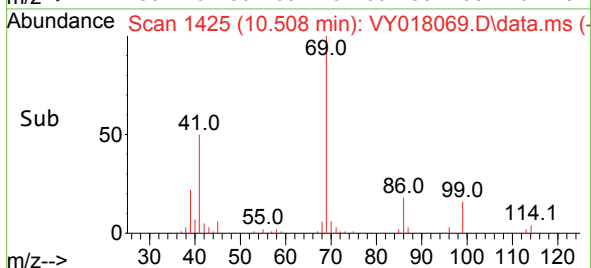
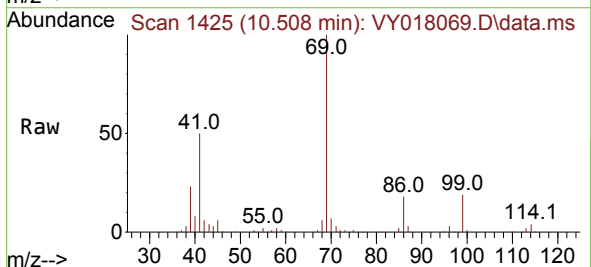
Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.5	101.3
85	54.3	42.9	64.3
99	63.8	46.6	70.0

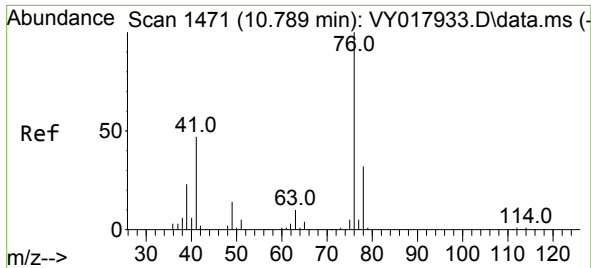


#56
 Ethyl methacrylate
 Concen: 17.752 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY018069.D
 Acq: 29 Apr 2024 15:32

Tgt Ion: 69 Resp: 59913

Ion	Ratio	Lower	Upper
69	100		
41	48.6	42.3	63.5
39	23.6	22.9	34.3

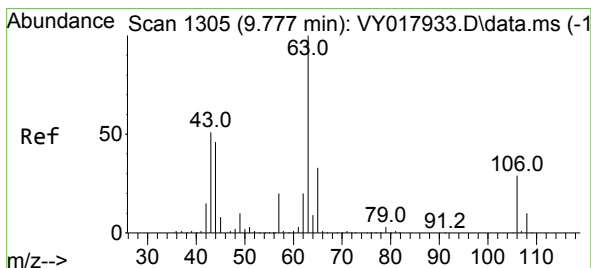
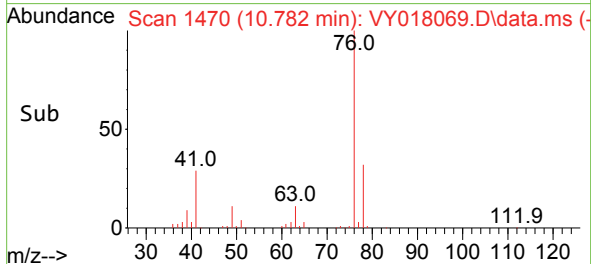
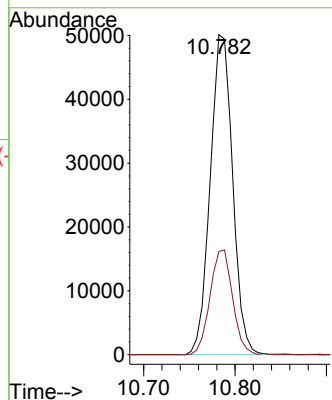
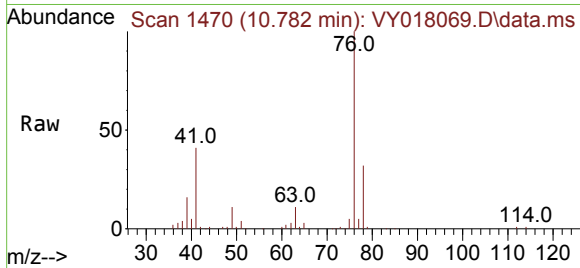




#57
1,3-Dichloropropane
Concen: 19.491 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

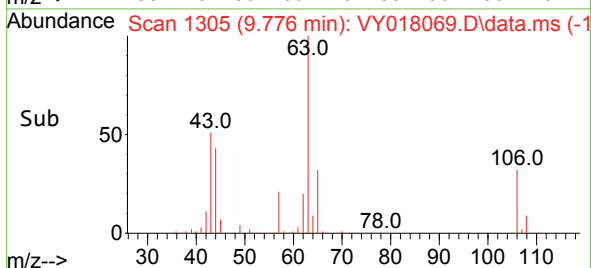
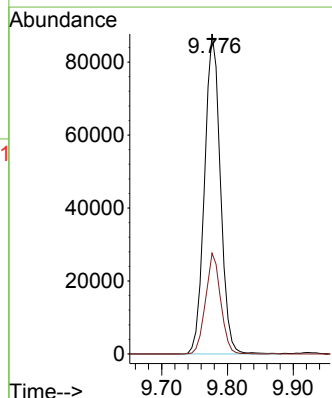
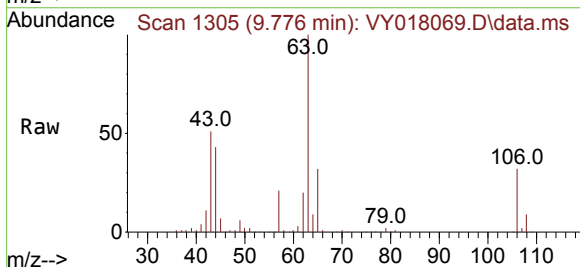
Instrument :
MSVOA_Y
ClientSampleId :

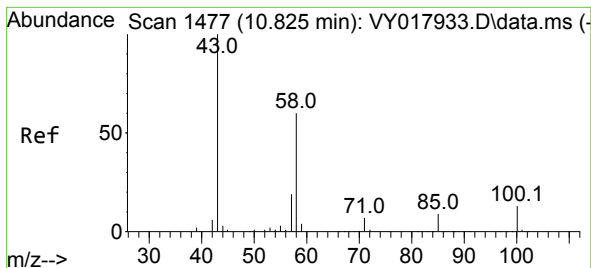
Tgt Ion: 76 Resp: 85444
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 83.704 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 63 Resp: 146849
Ion Ratio Lower Upper
63 100
106 30.0 23.7 35.5





#59

2-Hexanone

Concen: 89.330 ug/l

RT: 10.831 min Scan# 1477

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

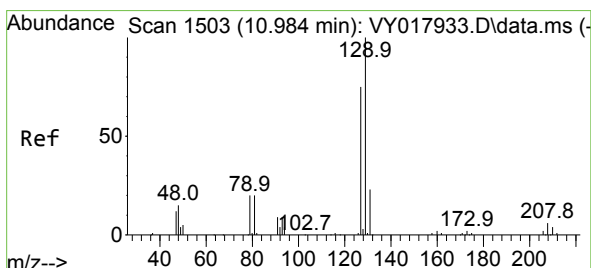
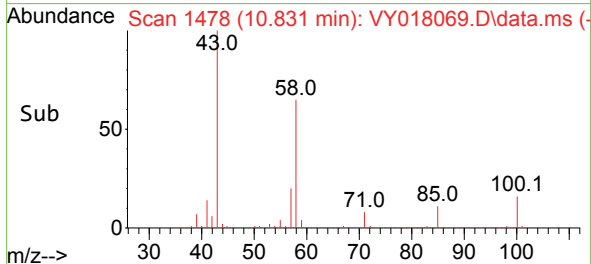
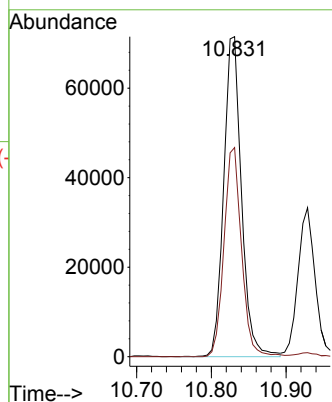
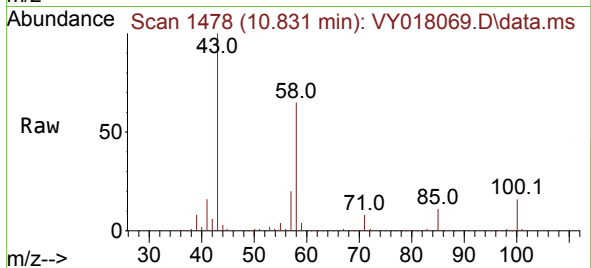
ClientSampleId :

Tgt Ion: 43 Resp: 118384

Ion Ratio Lower Upper

43 100

58 64.4 31.4 94.0



#60

Dibromochloromethane

Concen: 19.655 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.006 min

Lab File: VY018069.D

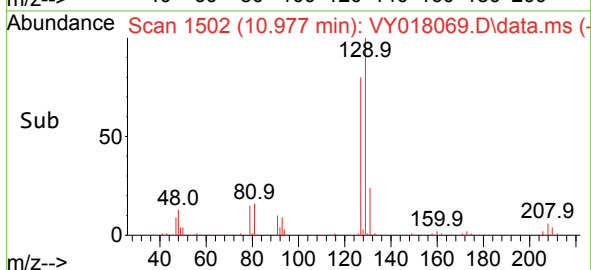
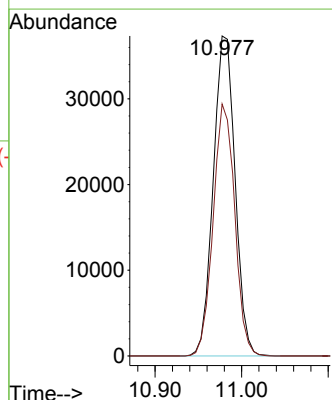
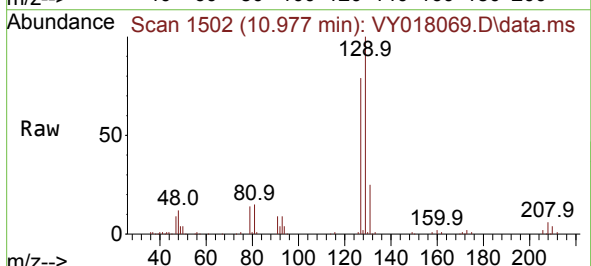
Acq: 29 Apr 2024 15:32

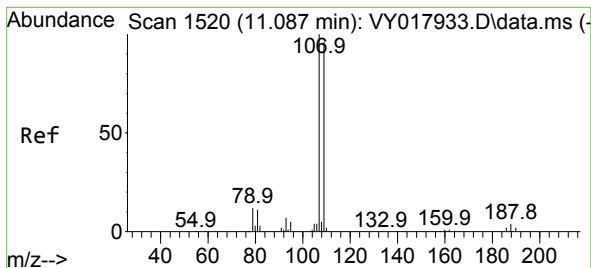
Tgt Ion: 129 Resp: 65398

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.342 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

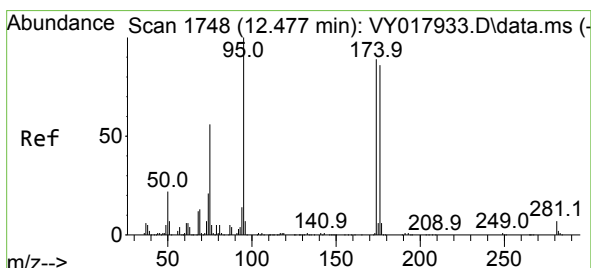
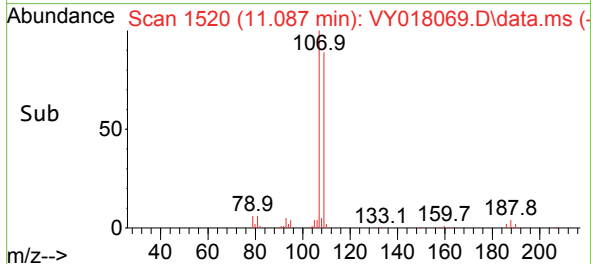
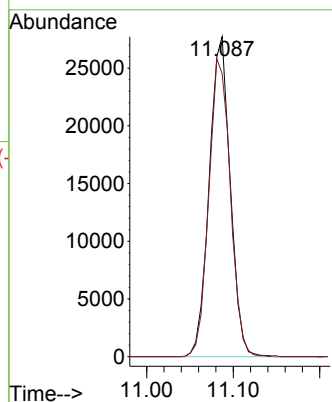
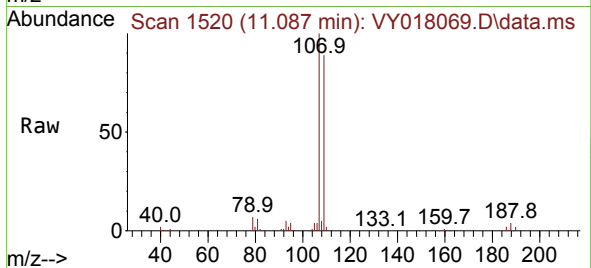
ClientSampleId :

Tgt Ion:107 Resp: 46666

Ion Ratio Lower Upper

107 100

109 95.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 48.724 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

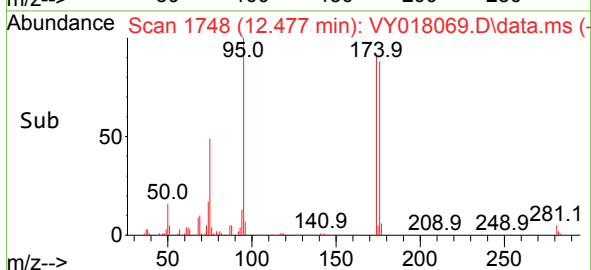
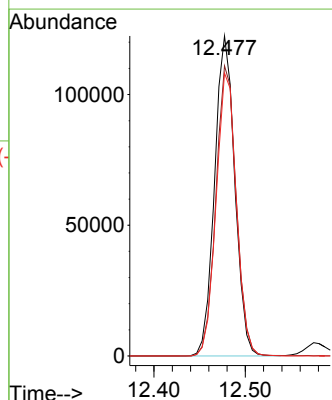
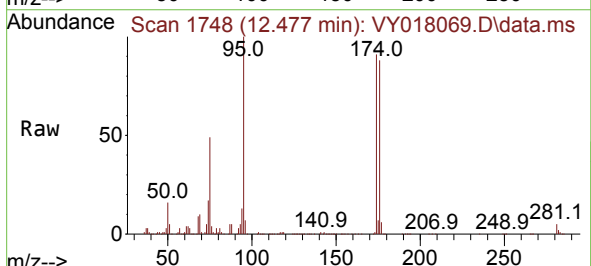
Tgt Ion: 95 Resp: 188005

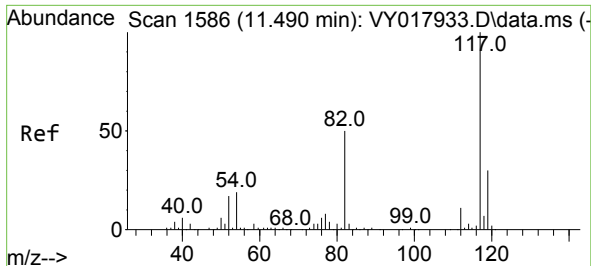
Ion Ratio Lower Upper

95 100

174 91.3 0.0 175.6

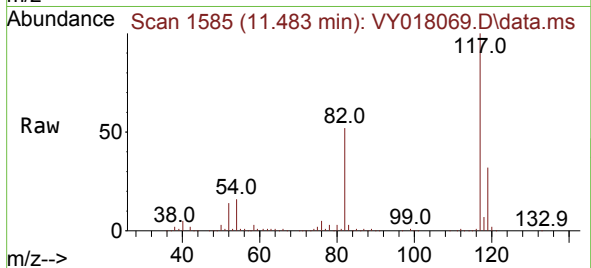
176 88.7 0.0 171.4



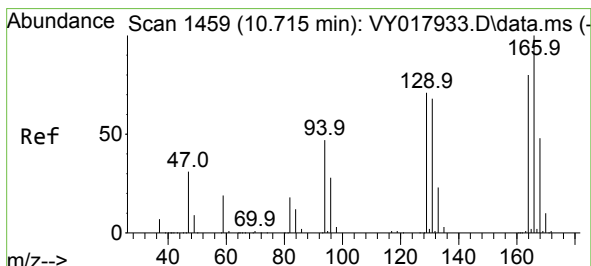
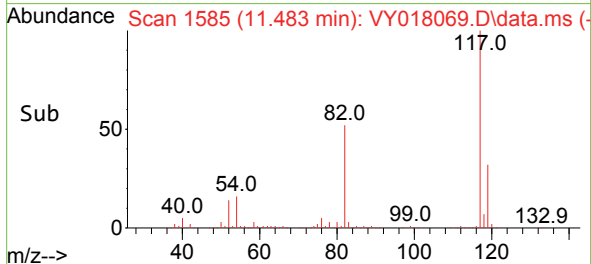
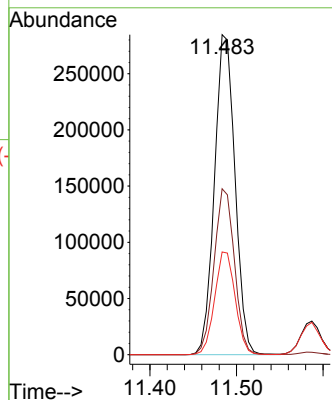


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

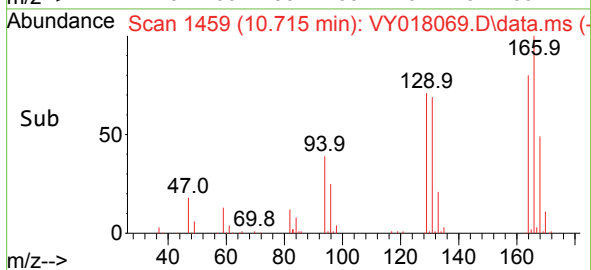
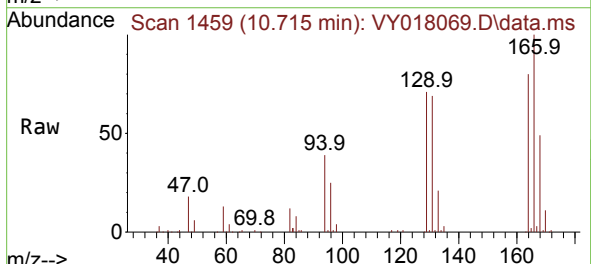
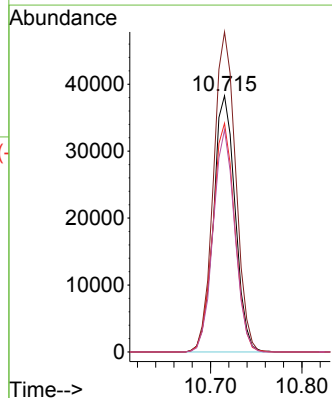


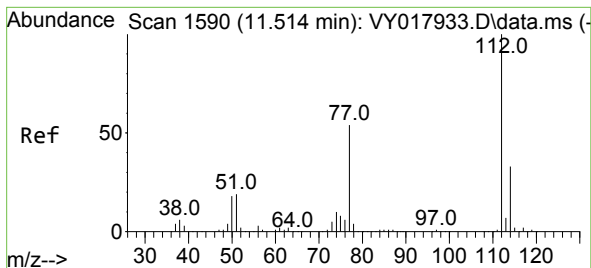
Tgt Ion:117 Resp: 469467
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.1 25.9 38.9



#64
Tetrachloroethene
Concen: 18.792 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion:164 Resp: 63198
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 89.3 72.0 108.0
131 86.7 70.0 105.0





#65

Chlorobenzene

Concen: 19.051 ug/l

RT: 11.514 min Scan# 111

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

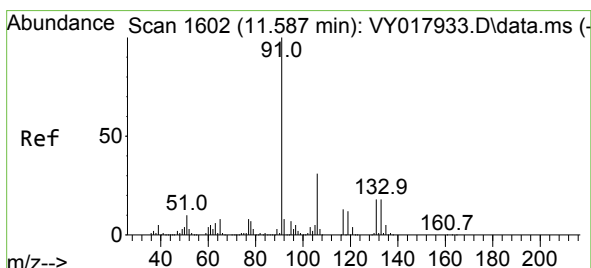
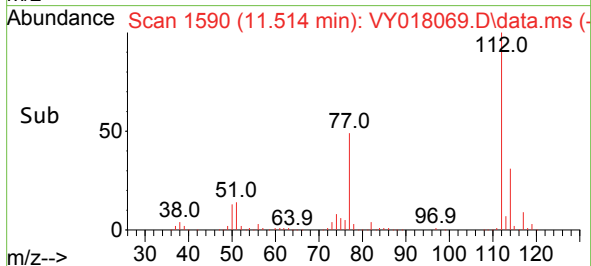
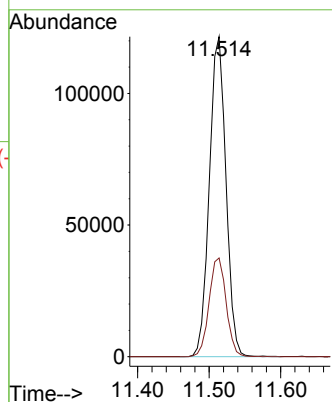
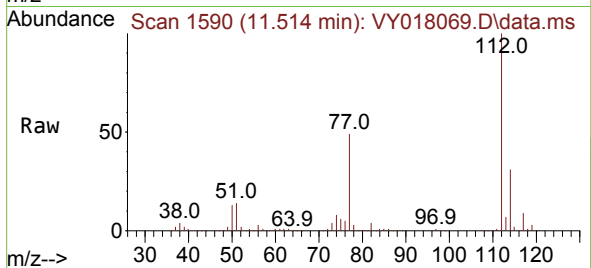
ClientSampleId :

Tgt Ion:112 Resp: 196022

Ion Ratio Lower Upper

112 100

114 30.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.157 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

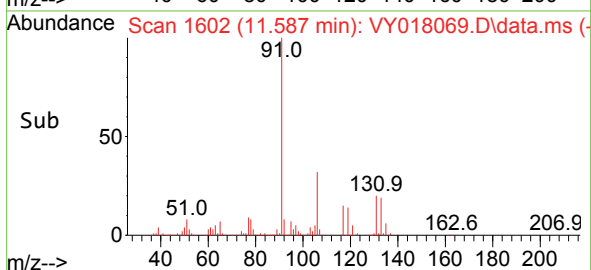
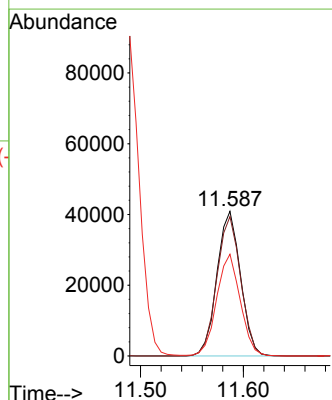
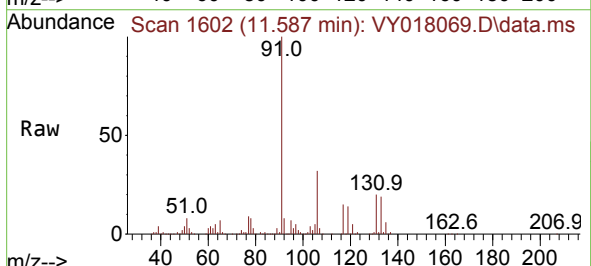
Tgt Ion:131 Resp: 64994

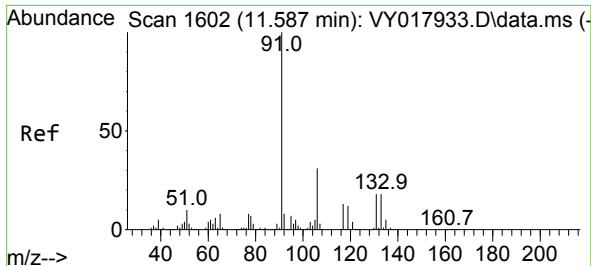
Ion Ratio Lower Upper

131 100

133 97.6 47.8 143.3

119 70.7 34.1 102.2





#67

Ethyl Benzene

Concen: 18.225 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

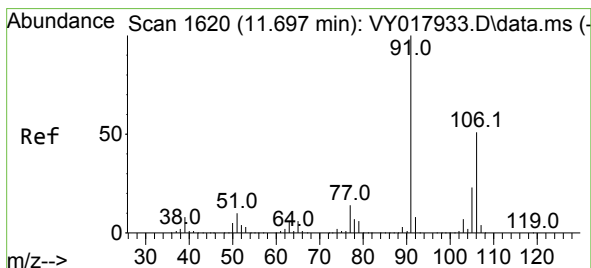
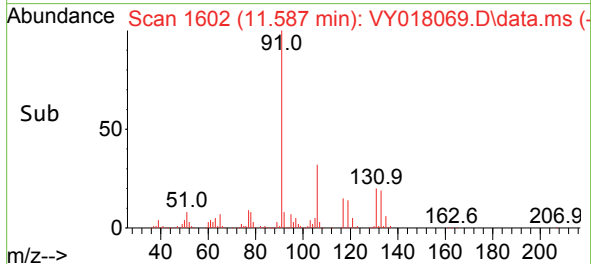
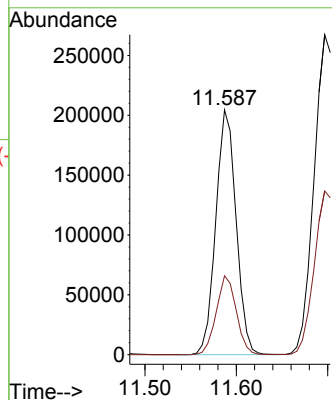
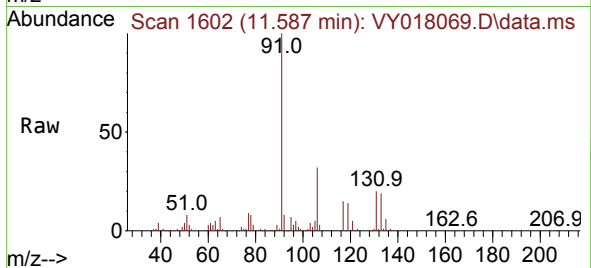
ClientSampleId :

Tgt Ion: 91 Resp: 315747

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 37.287 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018069.D

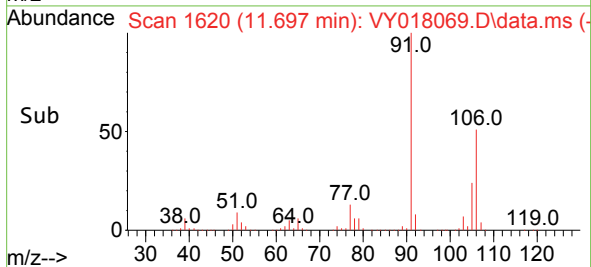
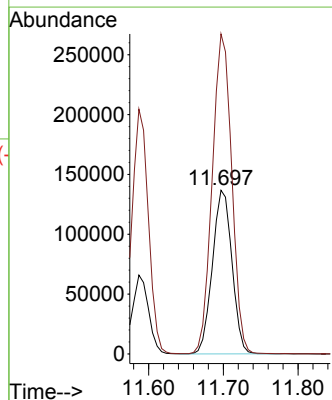
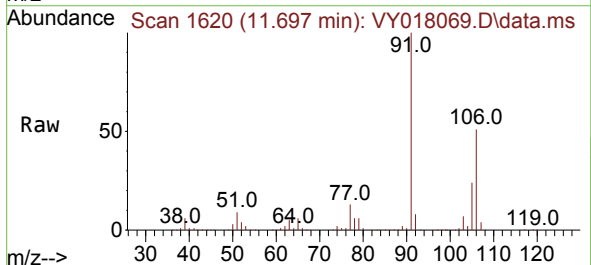
Acq: 29 Apr 2024 15:32

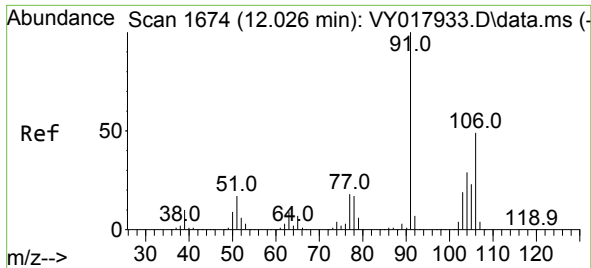
Tgt Ion:106 Resp: 248112

Ion Ratio Lower Upper

106 100

91 195.2 156.0 234.0

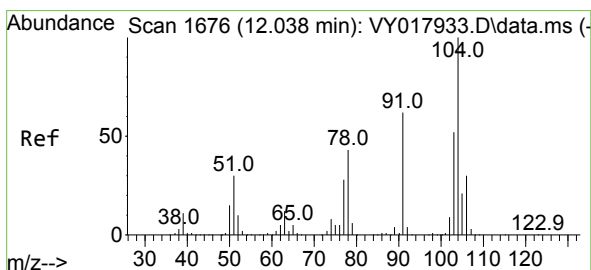
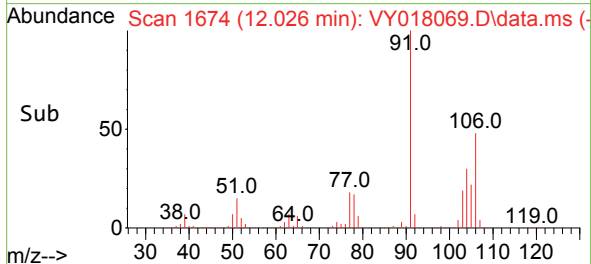
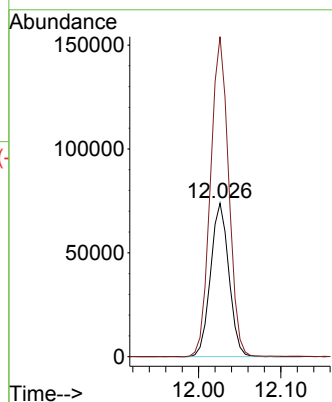
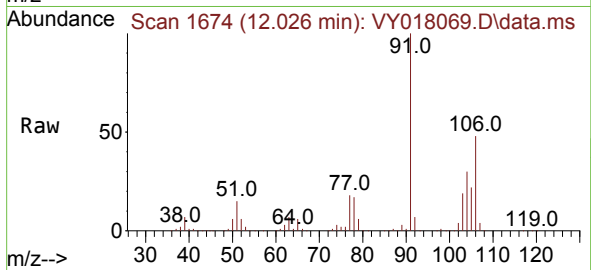




#69
o-Xylene
Concen: 18.367 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

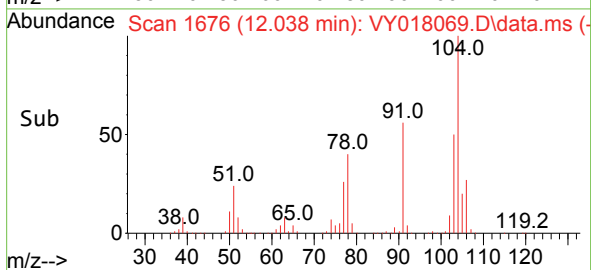
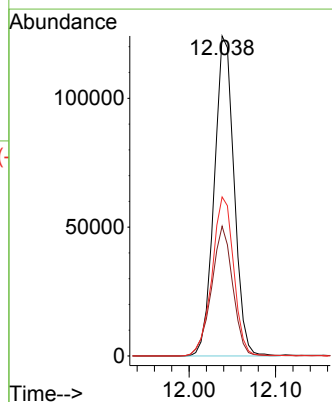
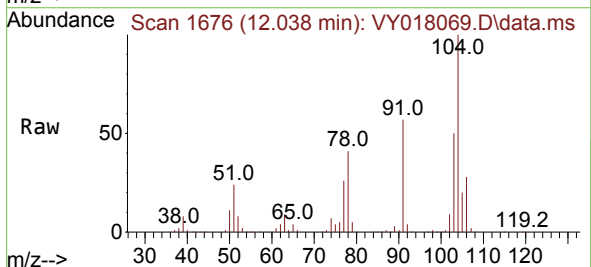
Instrument :
MSVOA_Y
ClientSampleId :

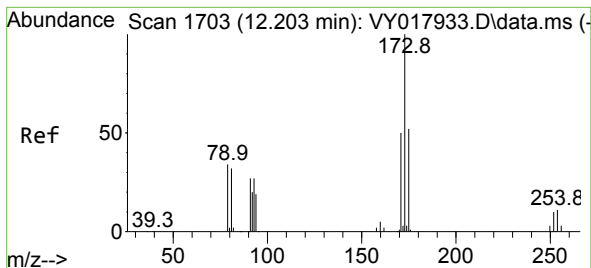
Tgt Ion:106 Resp: 114129
Ion Ratio Lower Upper
106 100
91 207.7 103.6 310.8



#70
Styrene
Concen: 18.836 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion:104 Resp: 197820
Ion Ratio Lower Upper
104 100
78 43.3 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.272 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

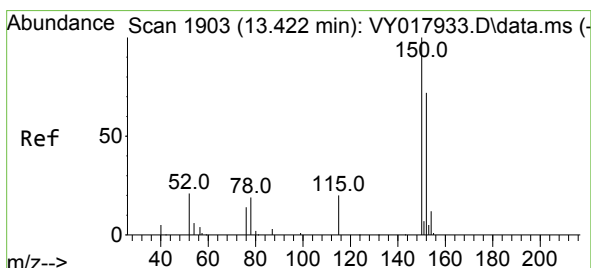
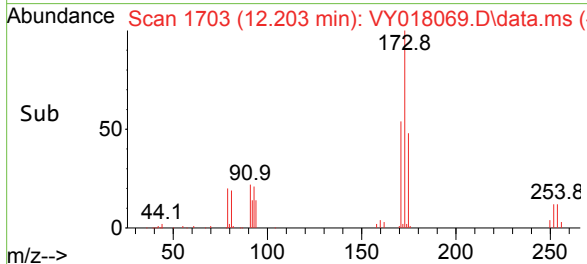
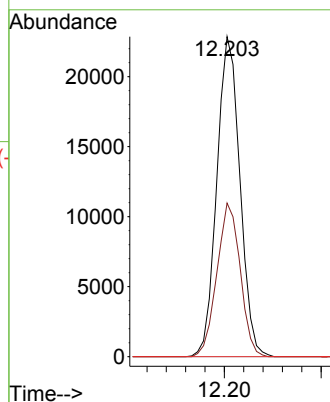
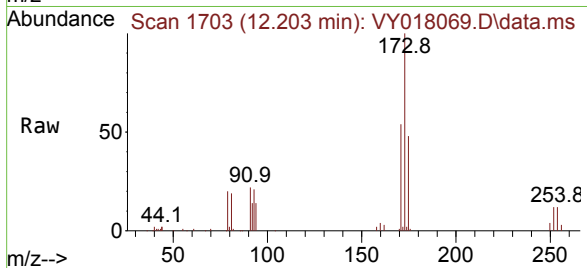
Tgt Ion:173 Resp: 37778

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.0 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: VY018069.D

Acq: 29 Apr 2024 15:32

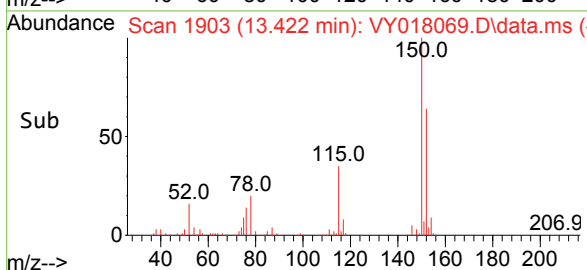
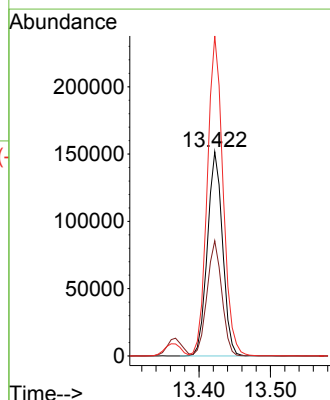
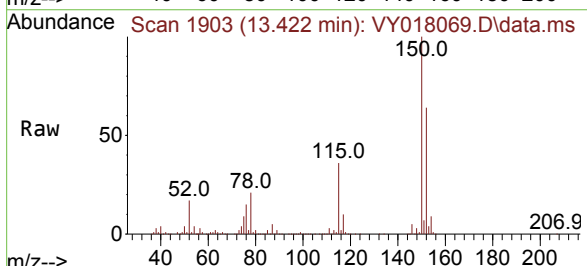
Tgt Ion:152 Resp: 223217

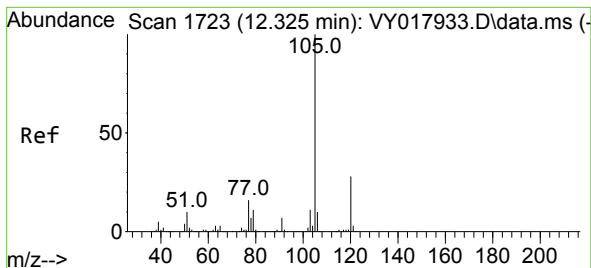
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 162.5 0.0 345.6





#73

Isopropylbenzene

Concen: 18.107 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

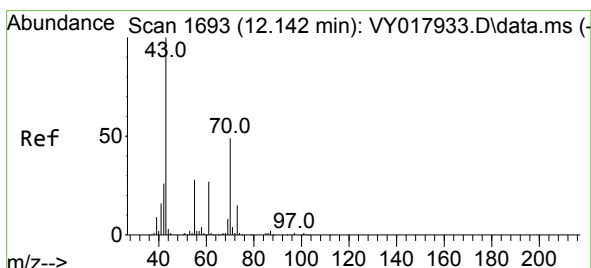
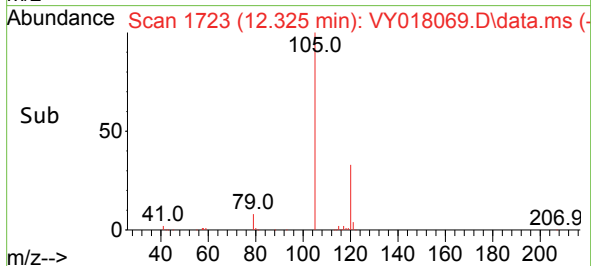
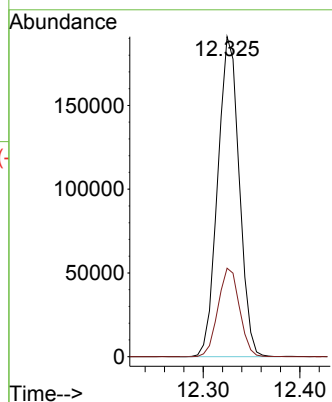
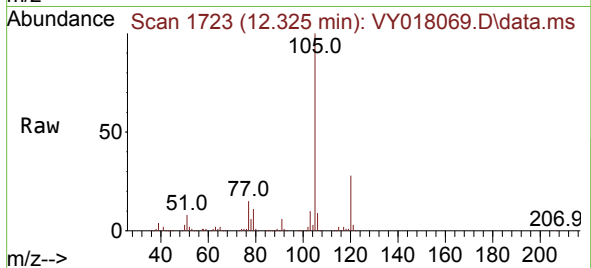
ClientSampleId :

Tgt Ion:105 Resp: 294512

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 16.460 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Tgt Ion: 43 Resp: 54043

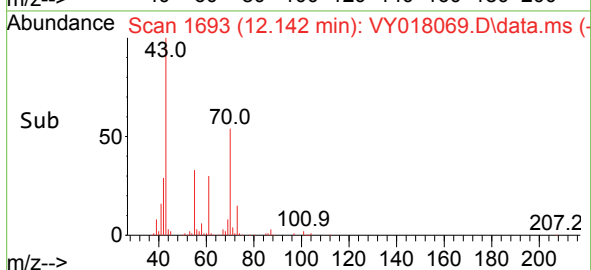
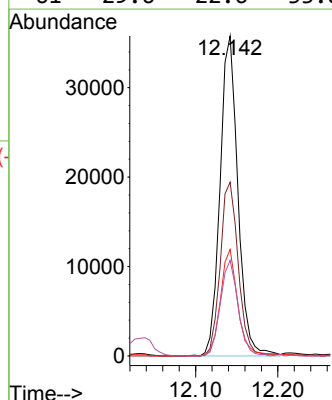
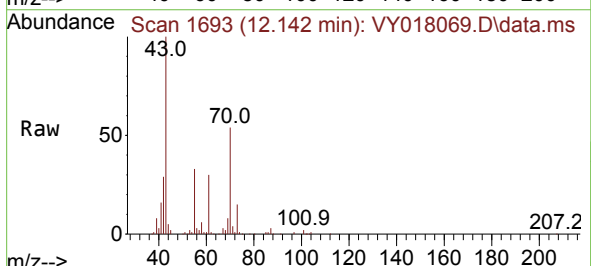
Ion Ratio Lower Upper

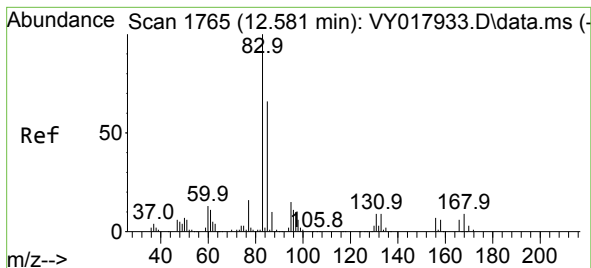
43 100

70 55.6 41.4 62.2

55 32.5 23.3 34.9

61 29.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.965 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

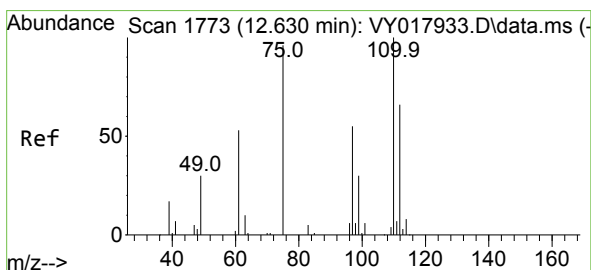
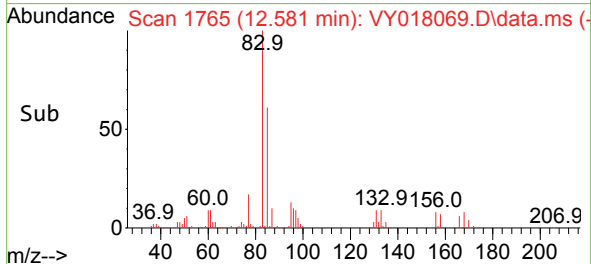
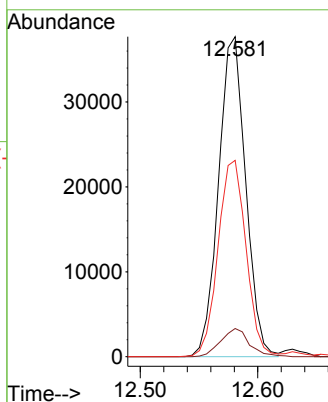
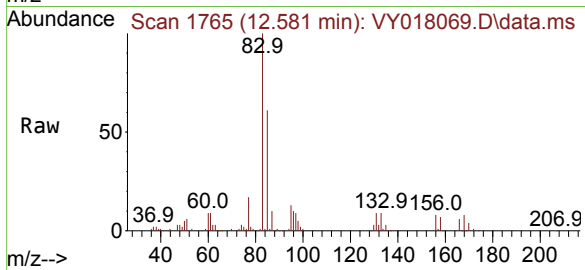
Tgt Ion: 83 Resp: 60563

Ion Ratio Lower Upper

83 100

131 9.2 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 32.888 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018069.D

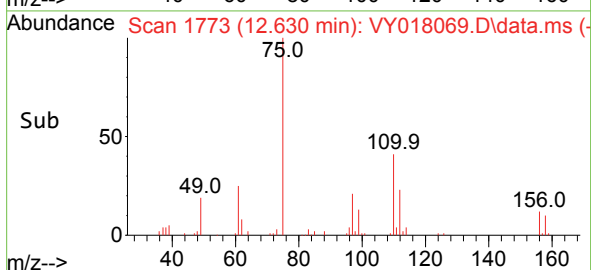
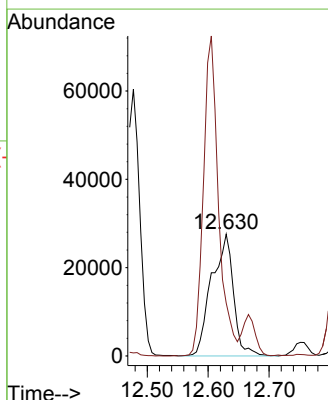
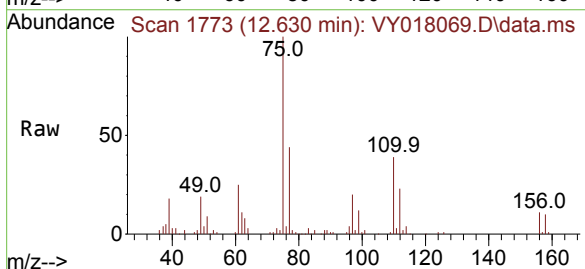
Acq: 29 Apr 2024 15:32

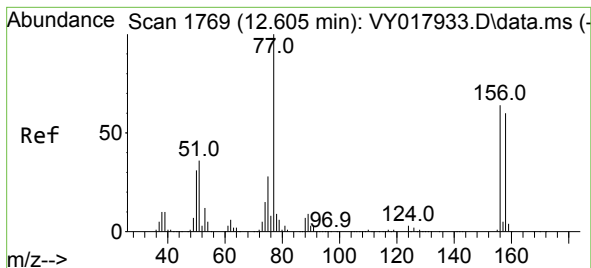
Tgt Ion: 75 Resp: 68888

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.876 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

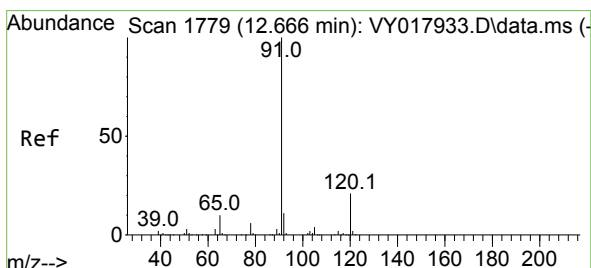
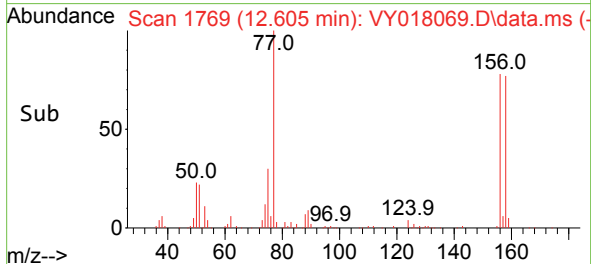
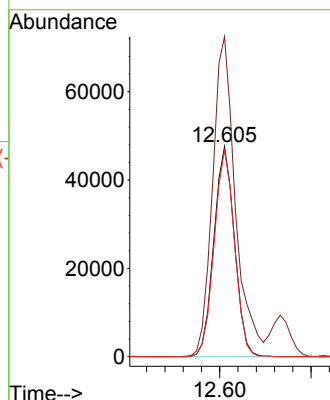
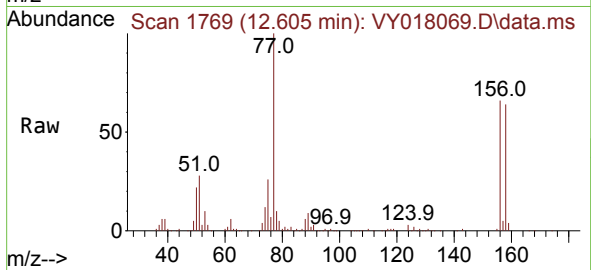
Tgt Ion:156 Resp: 74296

Ion Ratio Lower Upper

156 100

77 169.1 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 18.577 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY018069.D

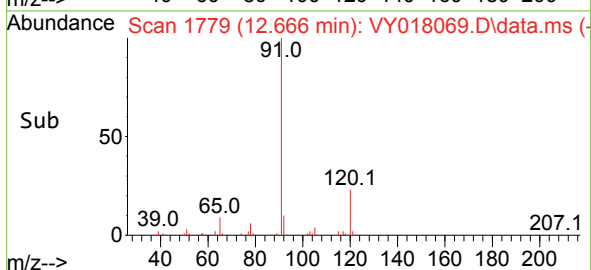
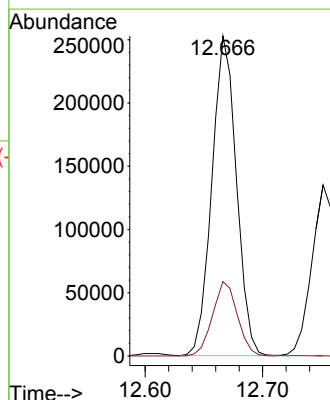
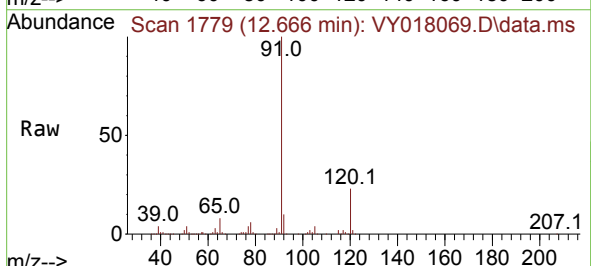
Acq: 29 Apr 2024 15:32

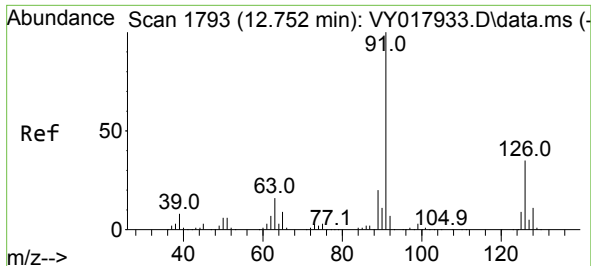
Tgt Ion: 91 Resp: 366607

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

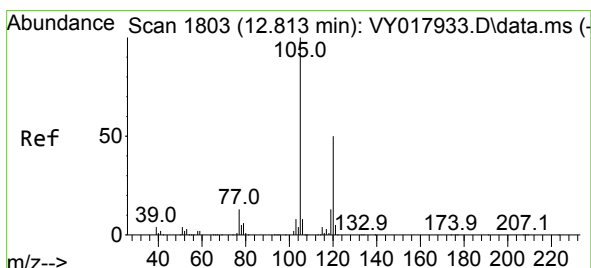
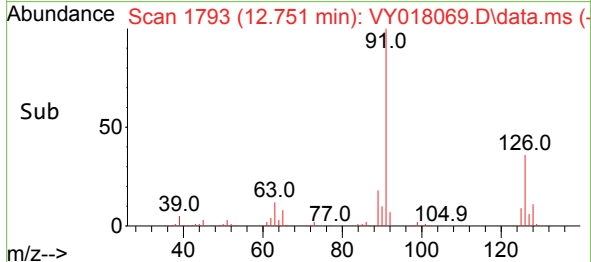
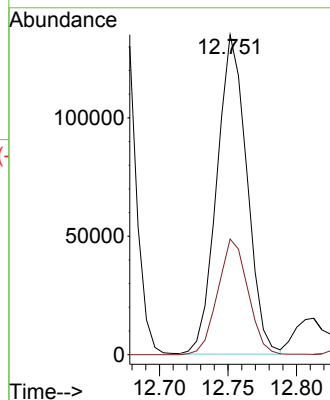
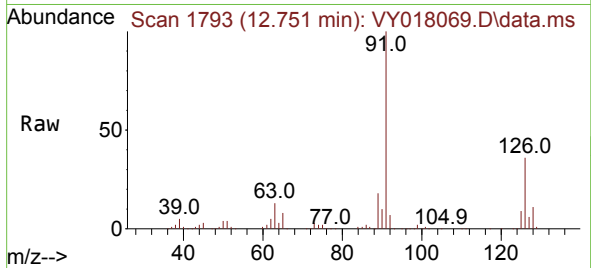




#79
2-Chlorotoluene
Concen: 18.641 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

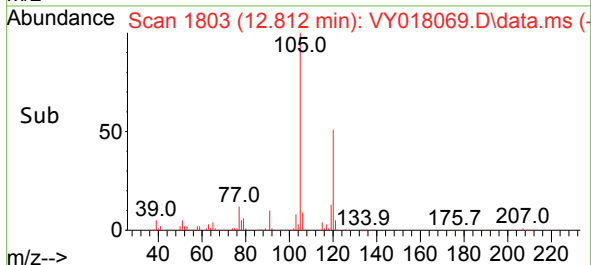
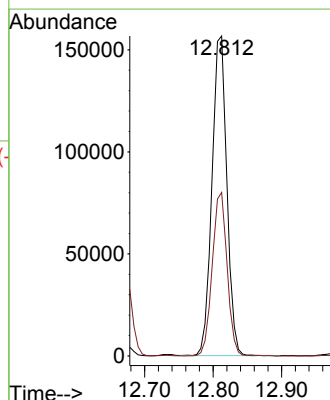
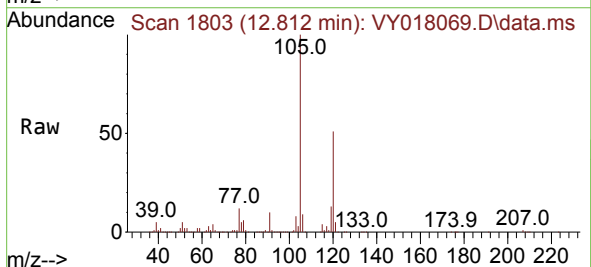
Instrument :
MSVOA_Y
ClientSampleId :

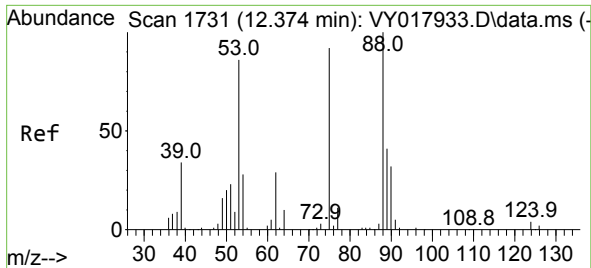
Tgt Ion: 91 Resp: 205902
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.352 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 105 Resp: 236682
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

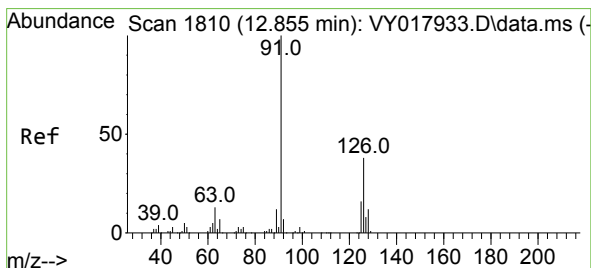
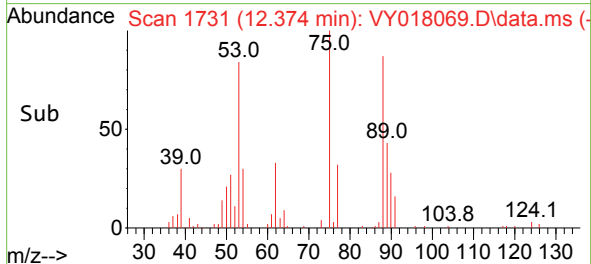
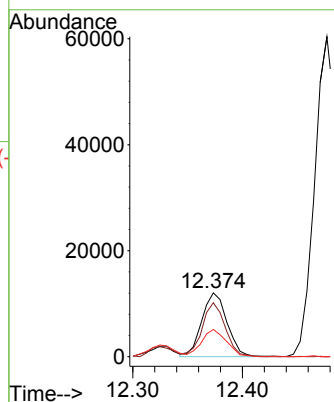
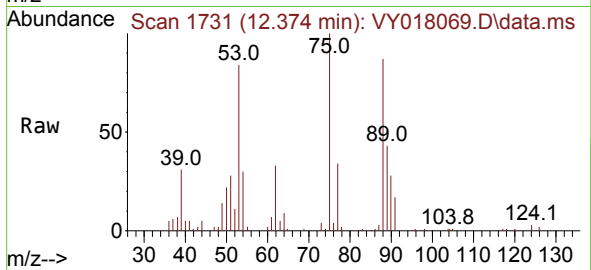




#81
trans-1,4-Dichloro-2-butene
Concen: 18.885 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

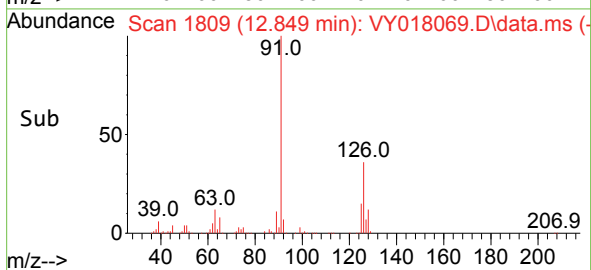
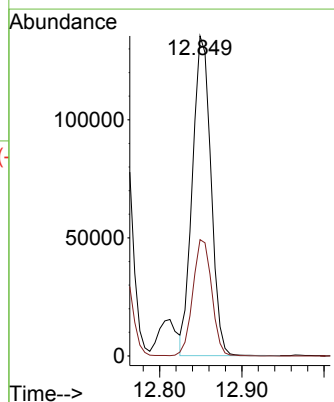
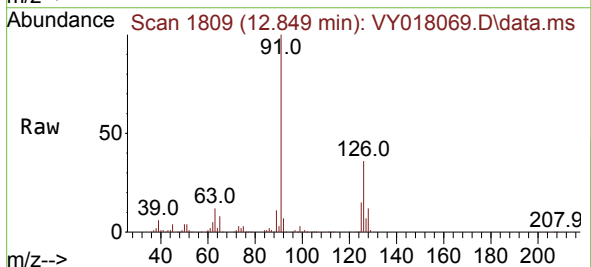
Instrument :
MSVOA_Y
ClientSampleId :

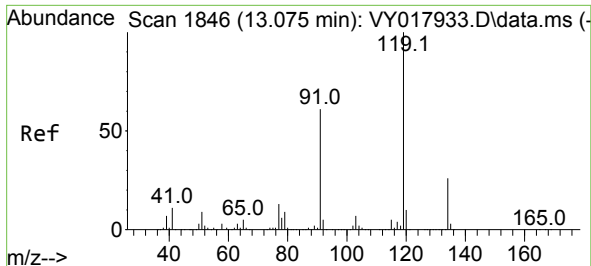
Tgt Ion: 75 Resp: 19186
Ion Ratio Lower Upper
75 100
53 77.8 66.8 100.2
89 42.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.421 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 91 Resp: 210741
Ion Ratio Lower Upper
91 100
126 37.4 17.6 52.9

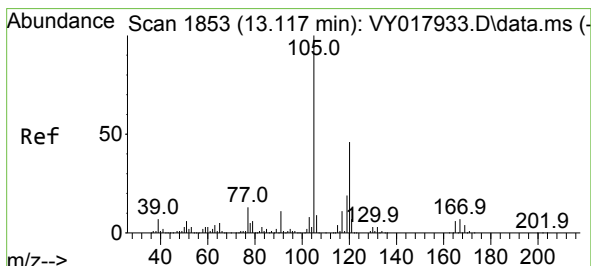
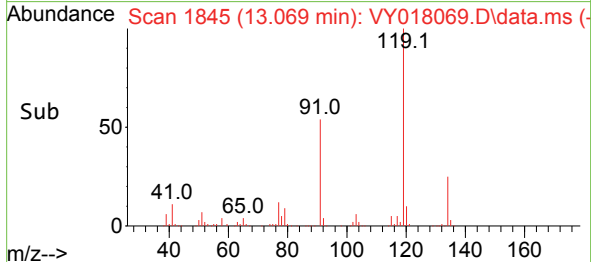
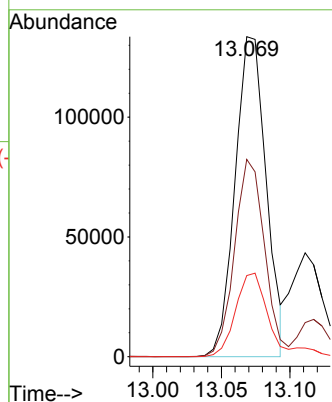
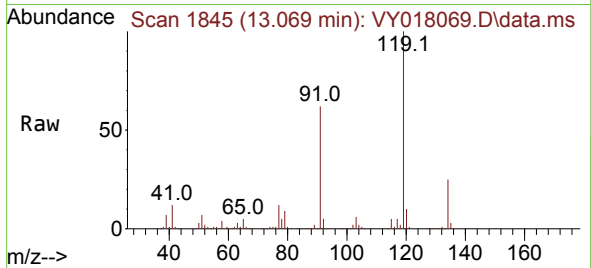




#83
tert-Butylbenzene
Concen: 17.917 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

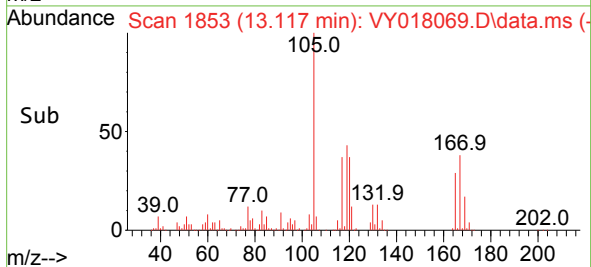
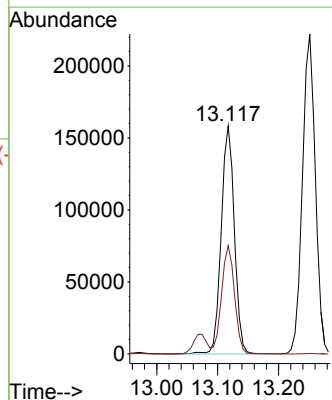
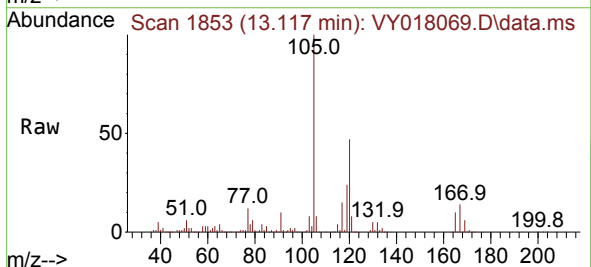
Instrument :
MSVOA_Y
ClientSampleId :

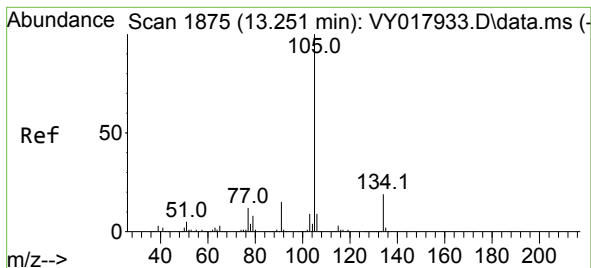
Tgt Ion:119 Resp: 211057
Ion Ratio Lower Upper
119 100
91 59.6 31.3 93.8
134 28.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.453 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion:105 Resp: 237000
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 18.477 ug/l

RT: 13.251 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

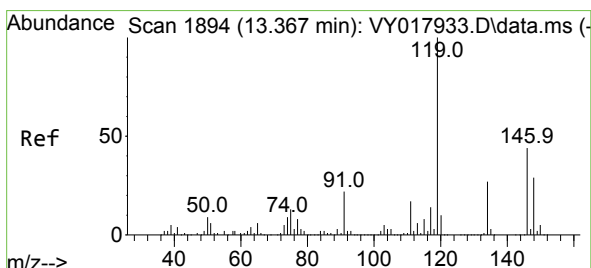
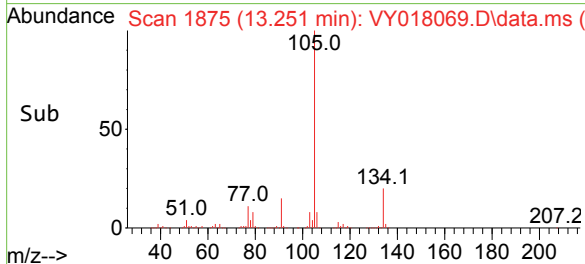
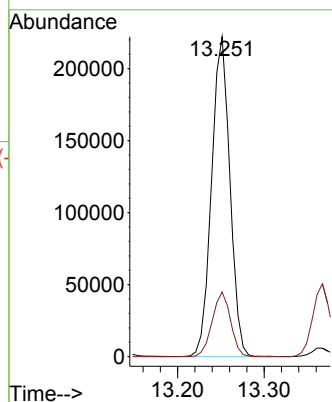
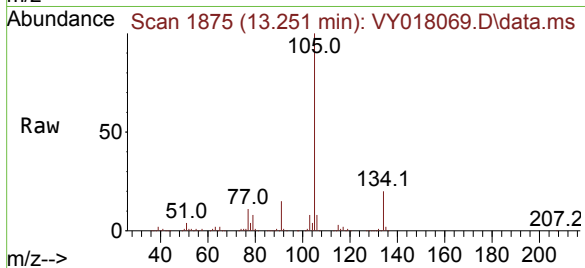
ClientSampleId :

Tgt Ion:105 Resp: 326916

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.006 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

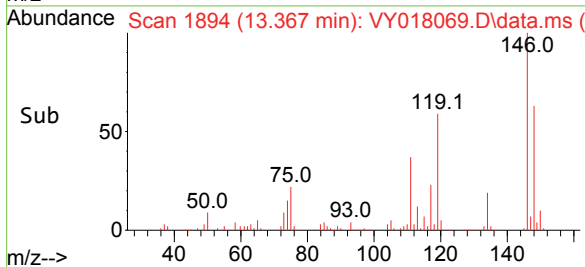
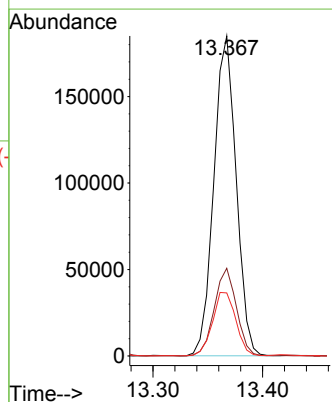
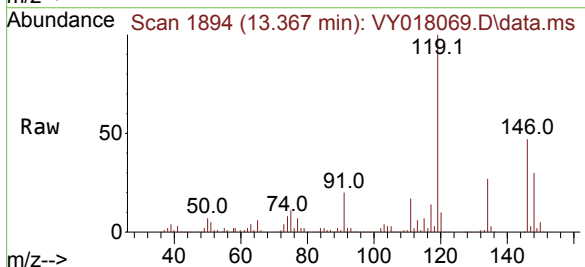
Tgt Ion:119 Resp: 261777

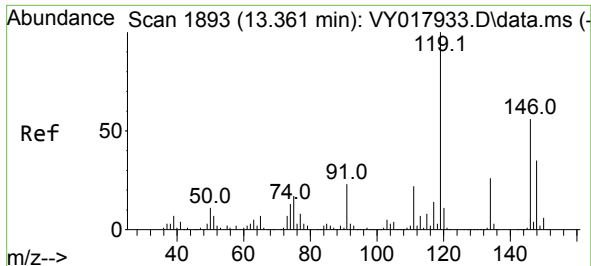
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 20.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.692 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

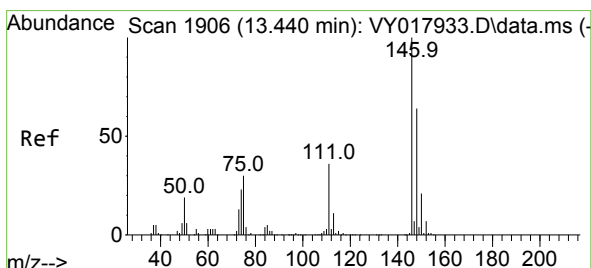
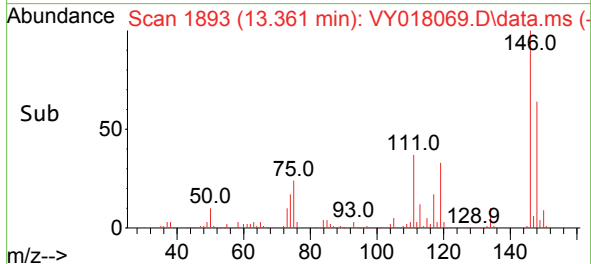
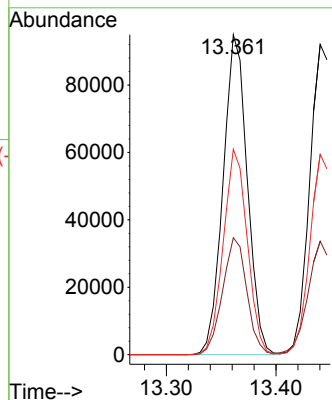
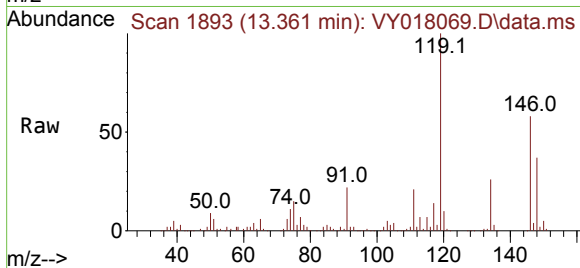
Tgt Ion:146 Resp: 145978

Ion Ratio Lower Upper

146 100

111 36.5 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.867 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

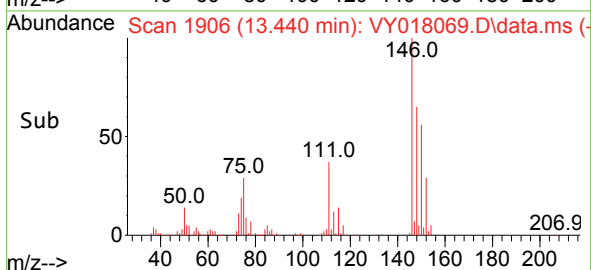
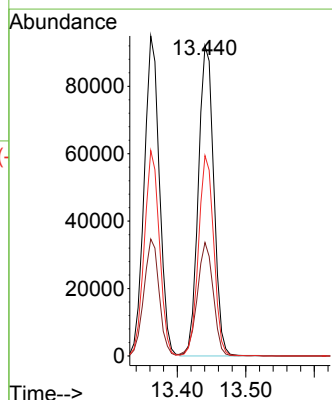
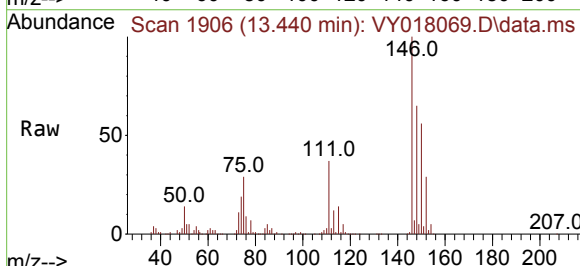
Tgt Ion:146 Resp: 144648

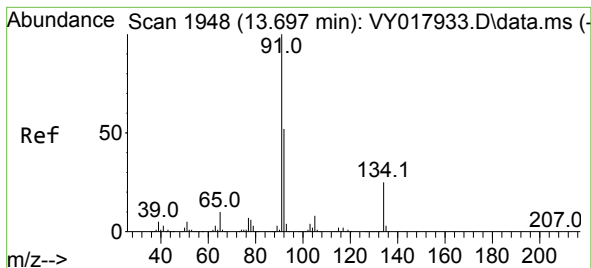
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 17.794 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

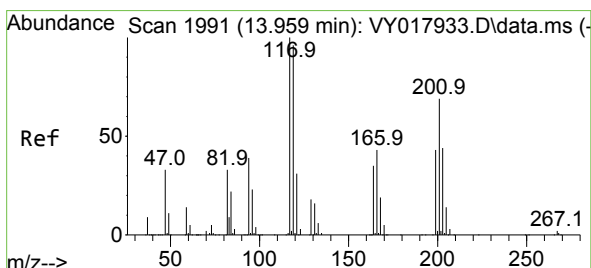
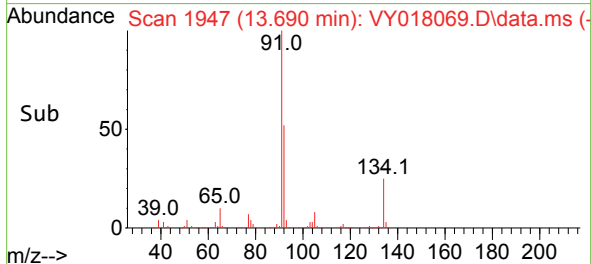
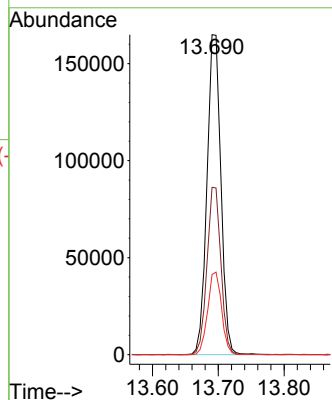
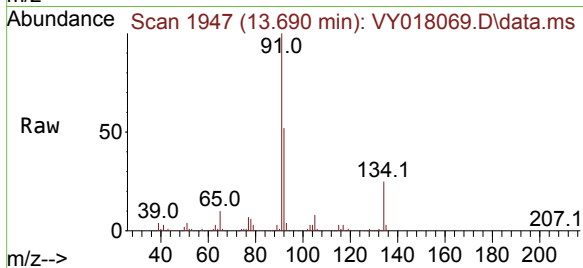
Tgt Ion: 91 Resp: 243380

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.7

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 18.933 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018069.D

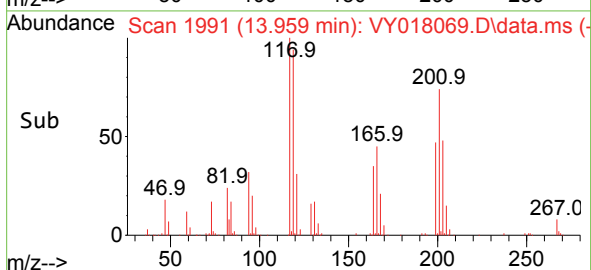
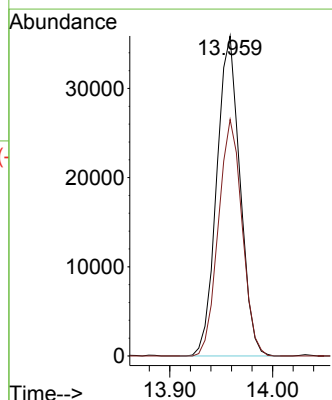
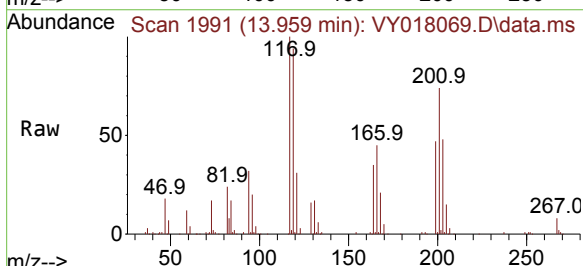
Acq: 29 Apr 2024 15:32

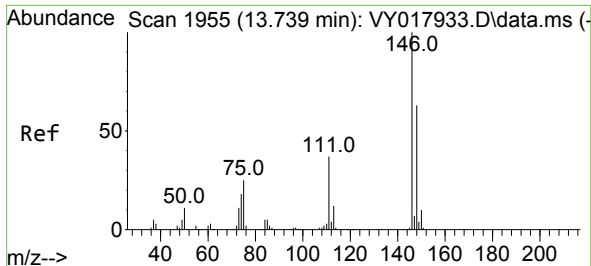
Tgt Ion: 117 Resp: 56442

Ion Ratio Lower Upper

117 100

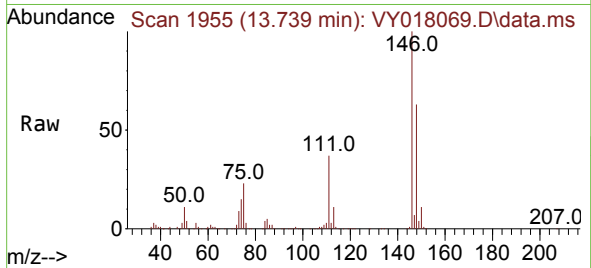
201 75.2 37.4 112.2



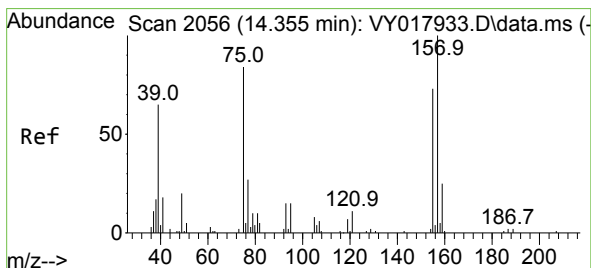
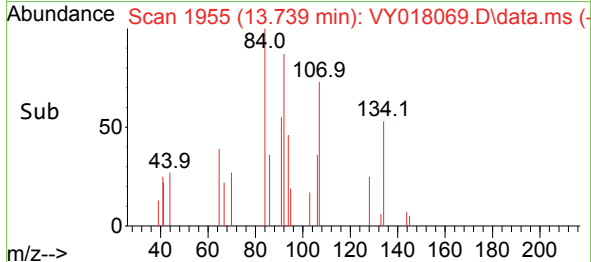
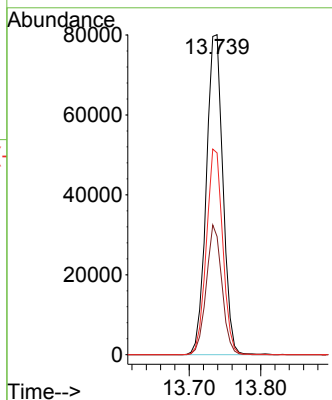


#91
1,2-Dichlorobenzene
Concen: 19.131 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Instrument :
MSVOA_Y
ClientSampleId :

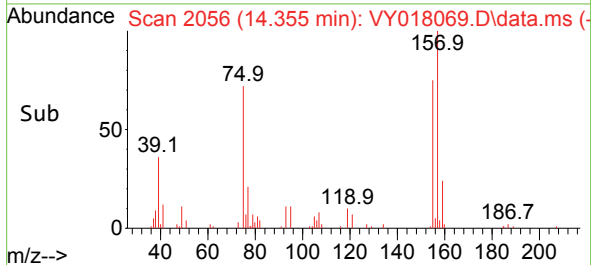
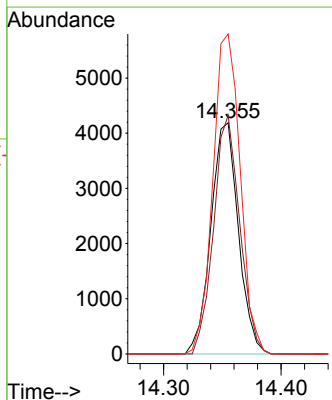
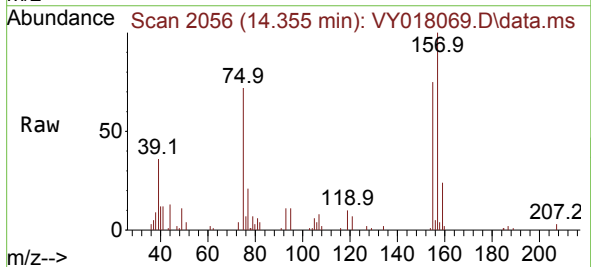


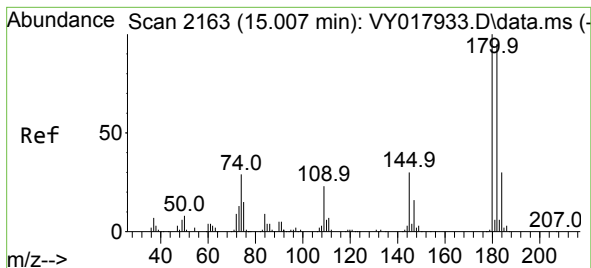
Tgt Ion:146 Resp: 128894
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.479 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018069.D
Acq: 29 Apr 2024 15:32

Tgt Ion: 75 Resp: 6820
Ion Ratio Lower Upper
75 100
155 98.1 48.6 145.8
157 137.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.596 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

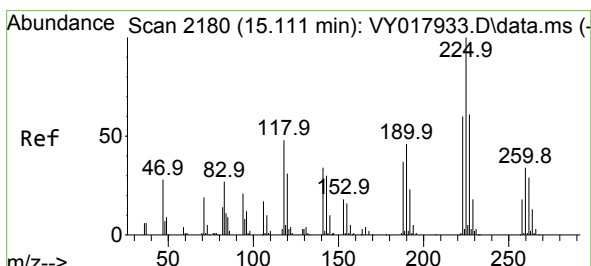
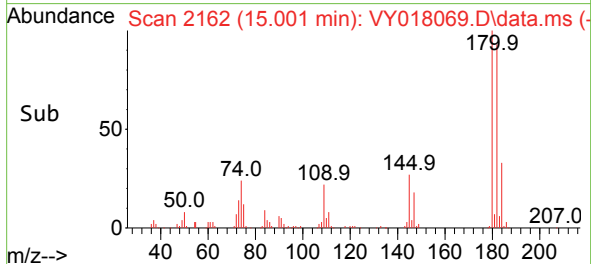
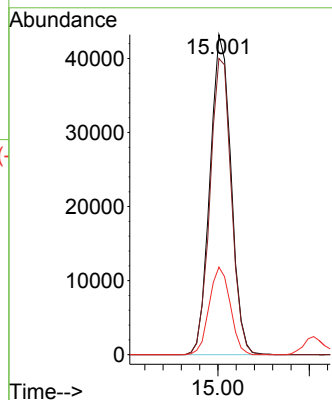
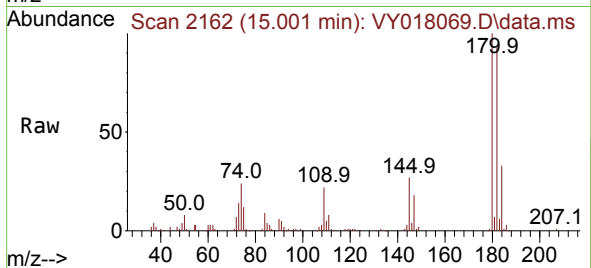
Tgt Ion:180 Resp: 69041

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 27.3 14.2 42.6



#94

Hexachlorobutadiene

Concen: 16.944 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

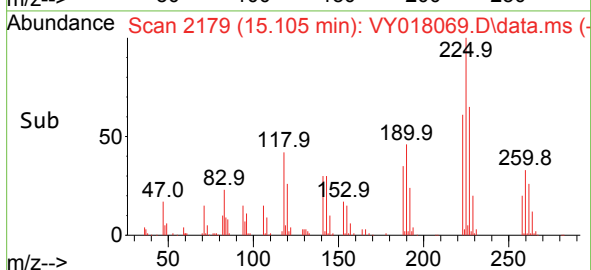
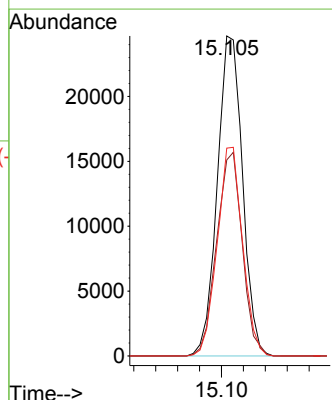
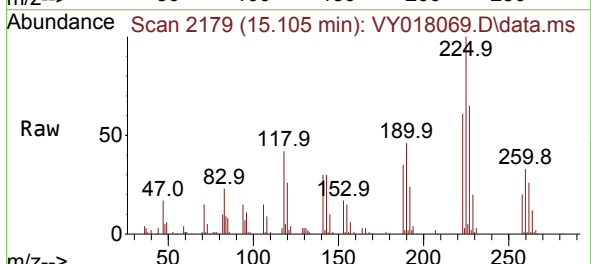
Tgt Ion:225 Resp: 39438

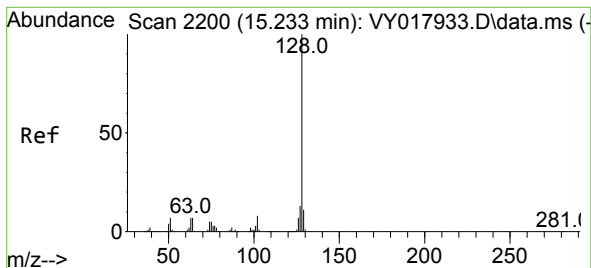
Ion Ratio Lower Upper

225 100

223 64.5 30.4 91.2

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 16.880 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Instrument :

MSVOA_Y

ClientSampleId :

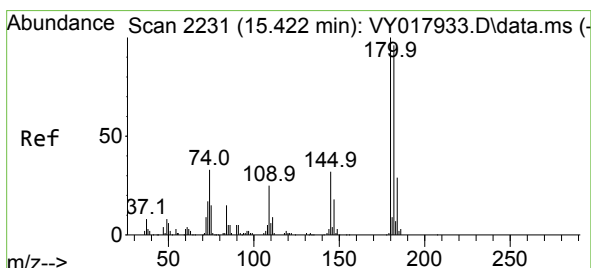
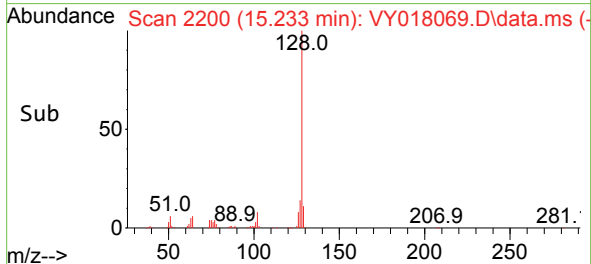
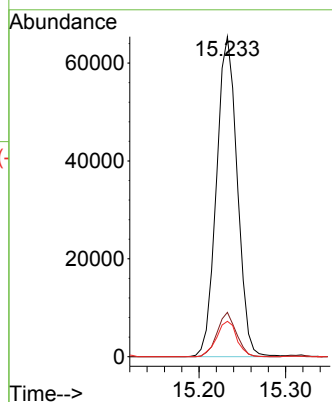
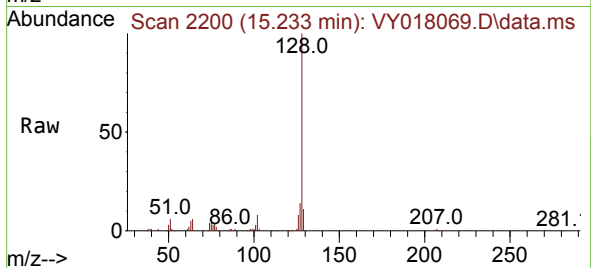
Tgt Ion:128 Resp: 109140

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.692 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018069.D

Acq: 29 Apr 2024 15:32

Tgt Ion:180 Resp: 58248

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 29.5 15.4 46.1

