

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
 Data File : VY018056.D
 Acq On : 26 Apr 2024 12:41
 Operator : SY/MD
 Sample : VY0426SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 27 01:05:49 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	7.789	168	377723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	577538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	511529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	250453	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	176852	54.105	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.200%	
35) Dibromofluoromethane	7.722	113	206625	57.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.980%	
50) Toluene-d8	10.185	98	815329	60.305	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 120.620%	
62) 4-Bromofluorobenzene	12.489	95	254100	60.685	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 121.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77767	25.952	ug/l	97
3) Chloromethane	2.113	50	90010	18.128	ug/l	99
4) Vinyl Chloride	2.253	62	102404	18.298	ug/l	97
5) Bromomethane	2.650	94	72840	19.554	ug/l	96
6) Chloroethane	2.796	64	64094	18.140	ug/l	98
7) Trichlorofluoromethane	3.125	101	137279	21.765	ug/l	92
8) Diethyl Ether	3.534	74	43770	21.961	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	90512	23.044	ug/l	97
10) Methyl Iodide	4.094	142	109824	21.017	ug/l	98
11) Tert butyl alcohol	4.960	59	29828	119.924	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	85777	22.496	ug/l	97
13) Acrolein	3.735	56	34218	134.414	ug/l	98
14) Allyl chloride	4.479	41	110166	22.326	ug/l	91
15) Acrylonitrile	5.167	53	88654	109.554	ug/l	100
16) Acetone	3.948	43	63755	98.713	ug/l	92
17) Carbon Disulfide	4.198	76	242934	20.028	ug/l	98
18) Methyl Acetate	4.485	43	35414	20.843	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	183034	22.026	ug/l	98
20) Methylene Chloride	4.716	84	114656	26.203	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	92852	22.230	ug/l	98
22) Diisopropyl ether	6.125	45	250905	23.194	ug/l	98
23) Vinyl Acetate	6.064	43	709158	110.553	ug/l	98
24) 1,1-Dichloroethane	6.021	63	158796	22.483	ug/l	99
25) 2-Butanone	6.990	43	103869	109.413	ug/l	96
26) 2,2-Dichloropropane	6.984	77	135327	23.882	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	108369	22.717	ug/l	98
28) Bromochloromethane	7.338	49	55230	19.879	ug/l	100
29) Tetrahydrofuran	7.350	42	66172	109.840	ug/l	95
30) Chloroform	7.508	83	165199	22.886	ug/l	98
31) Cyclohexane	7.789	56	140175	22.436	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	141885	23.600	ug/l	100
36) 1,1-Dichloropropene	7.923	75	119608	23.083	ug/l	99
37) Ethyl Acetate	7.076	43	48038	22.533	ug/l #	97
38) Carbon Tetrachloride	7.905	117	128135	24.476	ug/l	92
39) Methylcyclohexane	9.191	83	155332	23.003	ug/l	95
40) Benzene	8.167	78	382786	23.584	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	24182	17.976	ug/l	98
42) 1,2-Dichloroethane	8.240	62	83028	22.325	ug/l	98
43) Isopropyl Acetate	8.277	43	87356	21.982	ug/l	99
44) Trichloroethene	8.941	130	101306	24.562	ug/l	97
45) 1,2-Dichloropropane	9.222	63	88375	23.654	ug/l	98
46) Dibromomethane	9.313	93	47157	22.818	ug/l	95
47) Bromodichloromethane	9.502	83	120717	23.282	ug/l	99
48) Methyl methacrylate	9.301	41	39082	21.462	ug/l	95
49) 1,4-Dioxane	9.307	88	10774	456.662	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	239200	113.542	ug/l	99
52) Toluene	10.252	92	241994	24.297	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	111984	23.658	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	136365	23.451	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	66989	23.845	ug/l	96
56) Ethyl methacrylate	10.514	69	83104	22.690	ug/l	97
57) 1,3-Dichloropropane	10.794	76	111758	23.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	187476	98.475	ug/l	100
59) 2-Hexanone	10.837	43	165911	115.368	ug/l	98
60) Dibromochloromethane	10.990	129	87340	24.190	ug/l	100
61) 1,2-Dibromoethane	11.093	107	61323	23.422	ug/l	99
64) Tetrachloroethene	10.727	164	88786	24.230	ug/l	98
65) Chlorobenzene	11.520	112	268764	23.973	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	89765	24.282	ug/l	99
67) Ethyl Benzene	11.599	91	455467	24.128	ug/l	98
68) m/p-Xylenes	11.709	106	350893	48.398	ug/l	100
69) o-Xylene	12.032	106	165108	24.386	ug/l	100
70) Styrene	12.050	104	279805	24.451	ug/l	99
71) Bromoform	12.215	173	51273	24.006	ug/l #	99
73) Isopropylbenzene	12.337	105	434105	23.787	ug/l	98
74) N-amyl acetate	12.148	43	79250	21.512	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	74422	21.866	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	91520	38.941	ug/l #	100
77) Bromobenzene	12.617	156	103495	23.434	ug/l	97
78) n-propylbenzene	12.678	91	529760	23.925	ug/l	98
79) 2-Chlorotoluene	12.764	91	295800	23.867	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	350135	24.196	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	24536	21.525	ug/l	99
82) 4-Chlorotoluene	12.861	91	302104	23.536	ug/l	97
83) tert-Butylbenzene	13.081	119	325560	24.632	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	349527	24.255	ug/l	98
85) sec-Butylbenzene	13.257	105	480893	24.224	ug/l	98
86) p-Isopropyltoluene	13.373	119	396657	24.316	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	210979	24.077	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	210191	24.435	ug/l	99
89) n-Butylbenzene	13.703	91	368727	24.027	ug/l	99
90) Hexachloroethane	13.965	117	79665	23.817	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	180136	23.828	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9365	21.391	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	103556	23.523	ug/l	100
94) Hexachlorobutadiene	15.117	225	63790	24.426	ug/l	98
95) Naphthalene	15.239	128	157036	21.647	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	85678	23.194	ug/l	99

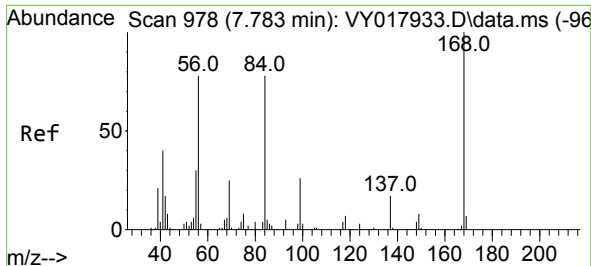
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042624\
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Response via : Initial Calibration

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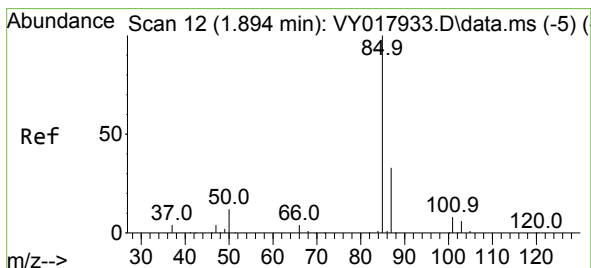
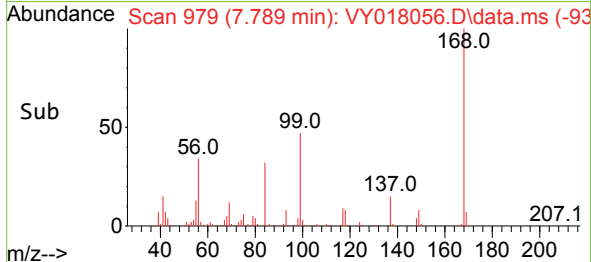
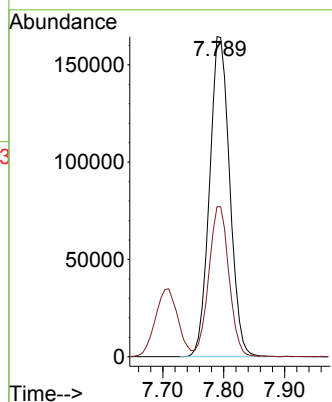
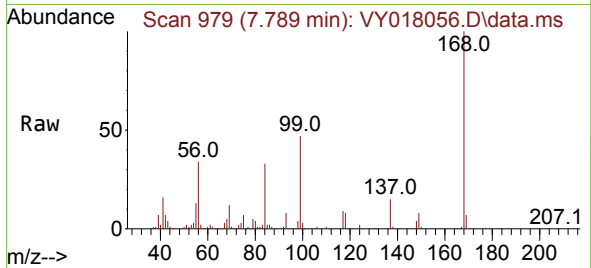
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

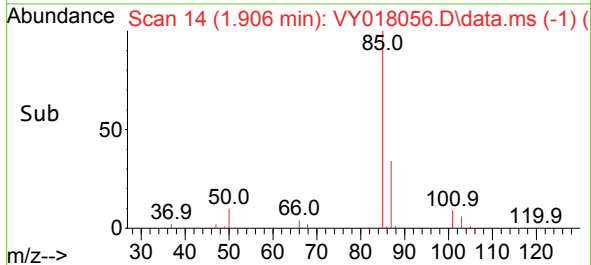
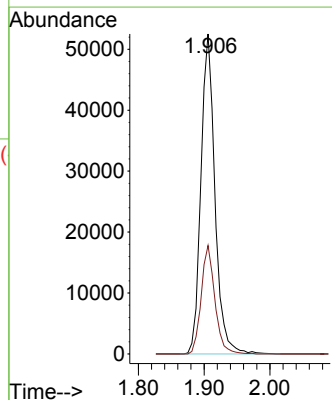
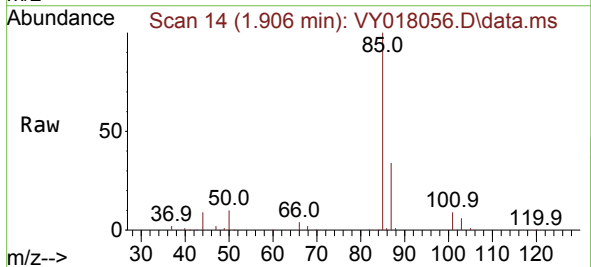
Instrument :
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ClientSampleId :

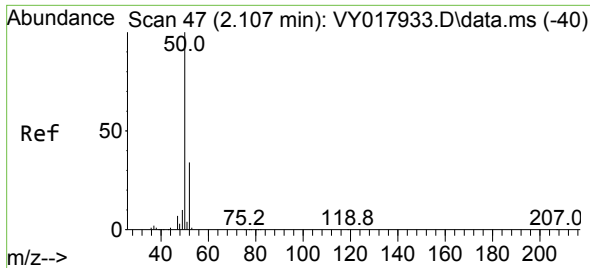
Tgt Ion:168 Resp: 377723
Ion Ratio Lower Upper
168 100
99 46.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 25.952 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

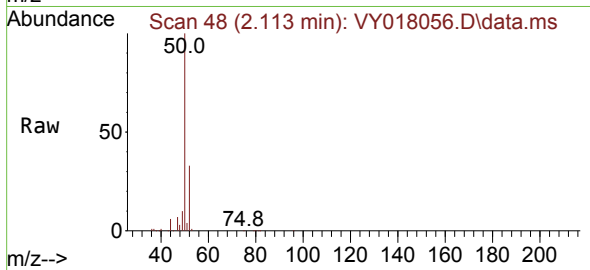
Tgt Ion: 85 Resp: 77767
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0



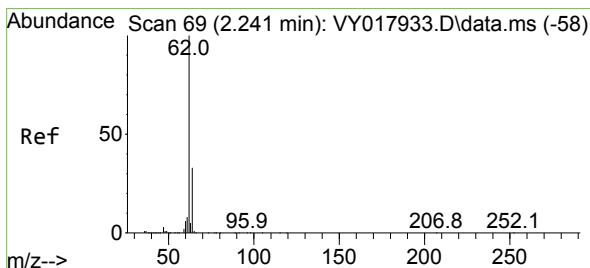
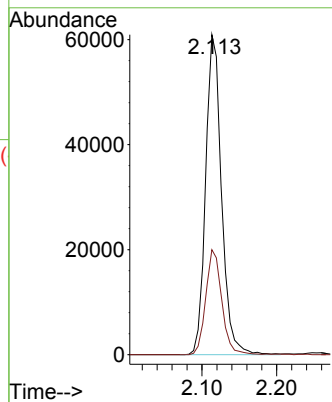
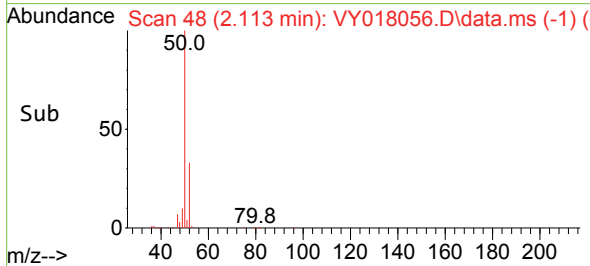


#3
Chloromethane
Concen: 18.128 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

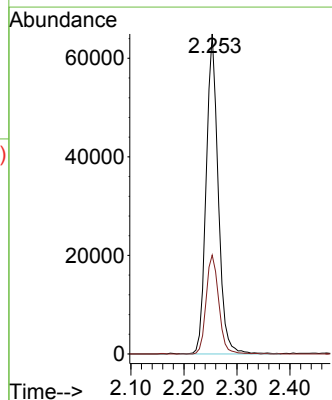
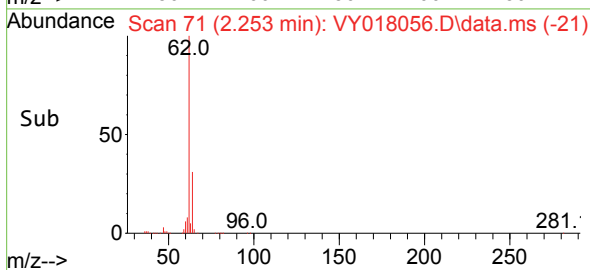
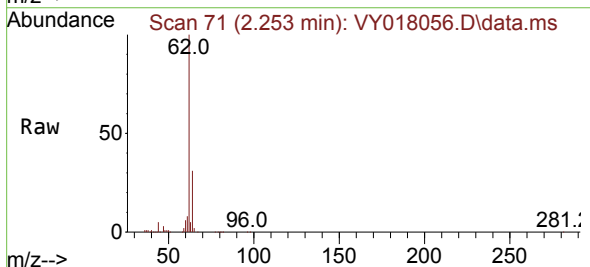


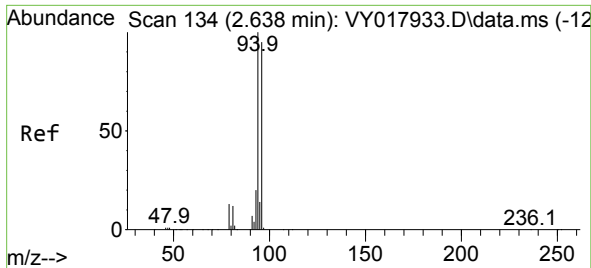
Tgt Ion: 50 Resp: 90010
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 18.298 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 62 Resp: 102404
Ion Ratio Lower Upper
62 100
64 30.9 26.1 39.1

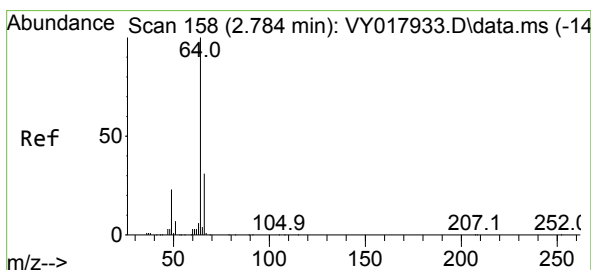
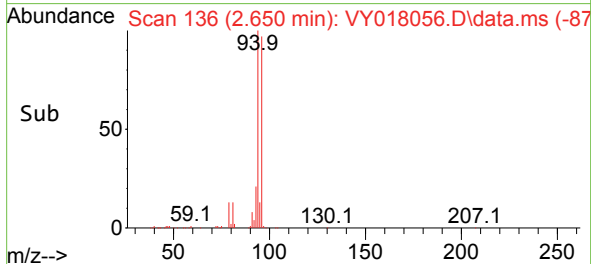
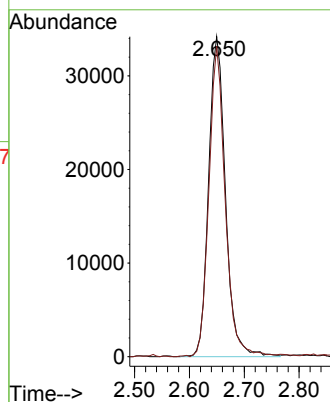
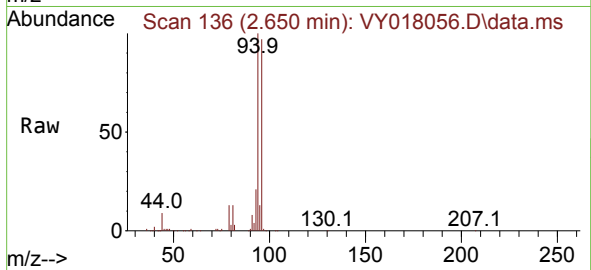




#5
Bromomethane
Concen: 19.554 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

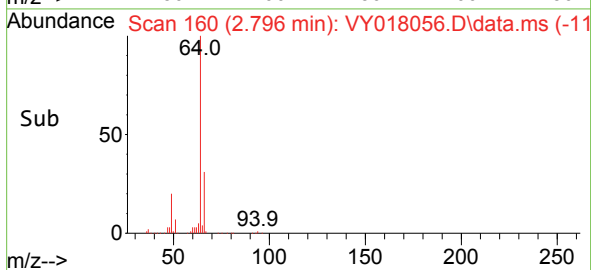
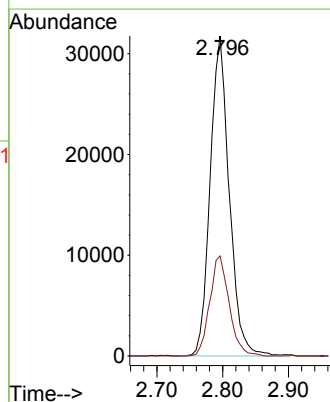
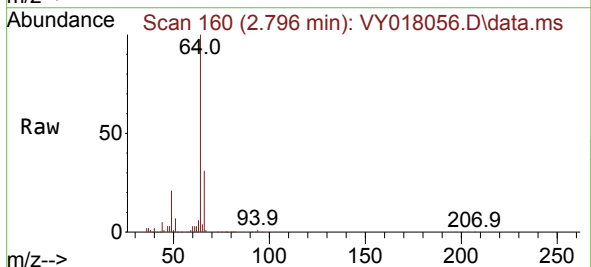
Instrument :
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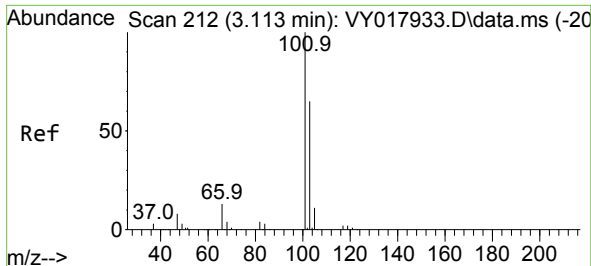
Tgt Ion: 94 Resp: 72840
Ion Ratio Lower Upper
94 100
96 96.9 74.1 111.1



#6
Chloroethane
Concen: 18.140 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 64 Resp: 64094
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

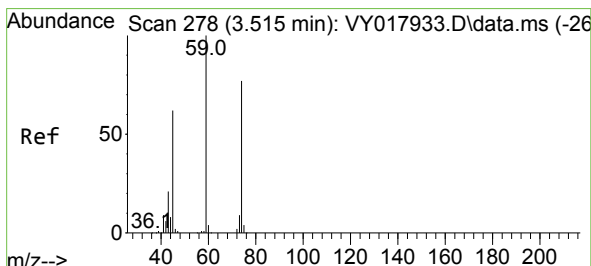
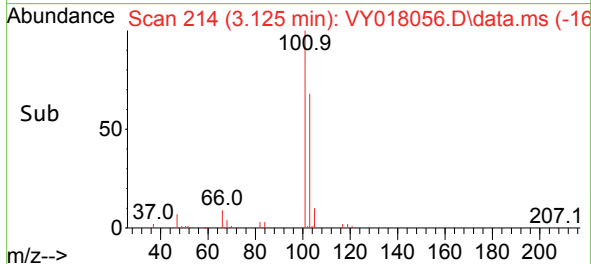
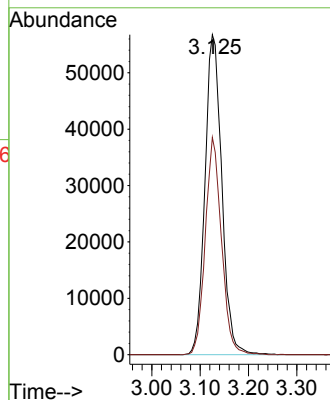
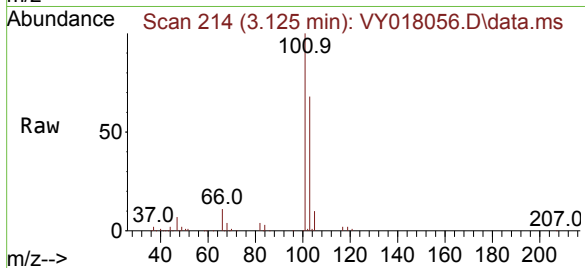




#7
 Trichlorofluoromethane
 Concen: 21.765 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

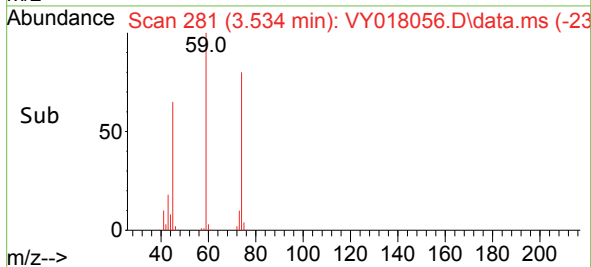
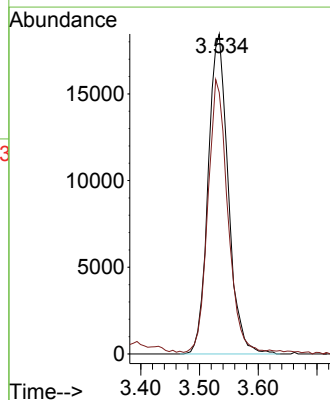
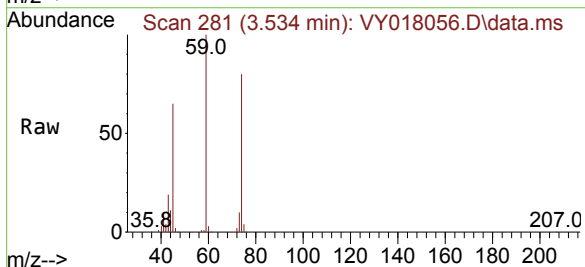
Instrument :
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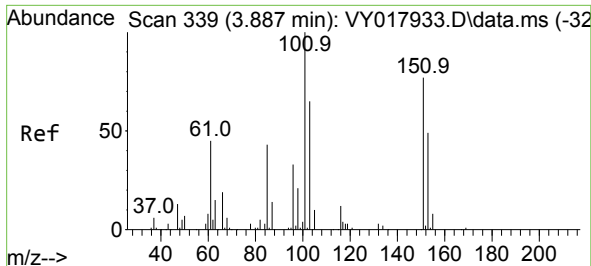
Tgt Ion:101 Resp: 137279
 Ion Ratio Lower Upper
 101 100
 103 67.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.961 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Tgt Ion: 74 Resp: 43770
 Ion Ratio Lower Upper
 74 100
 45 84.2 41.3 124.1

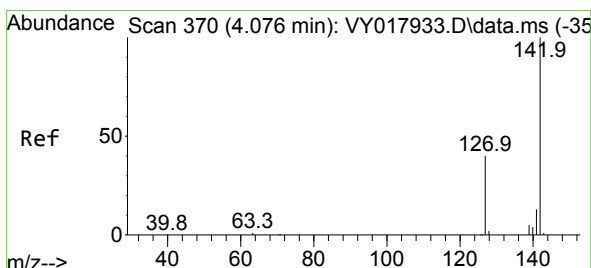
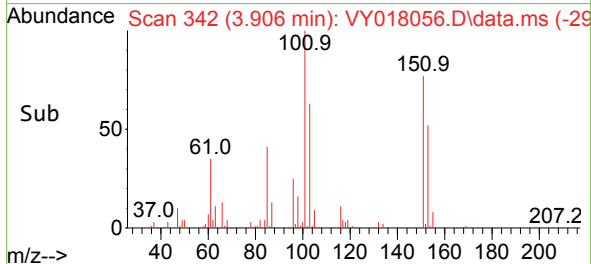
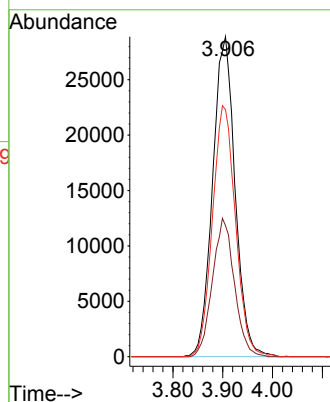
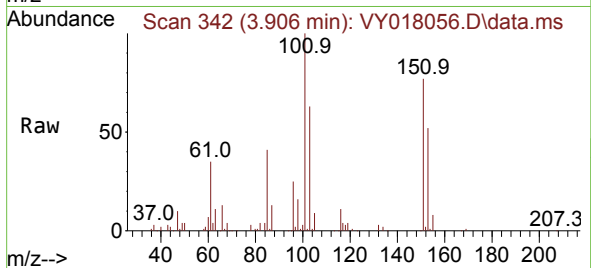




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.044 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY018056.D
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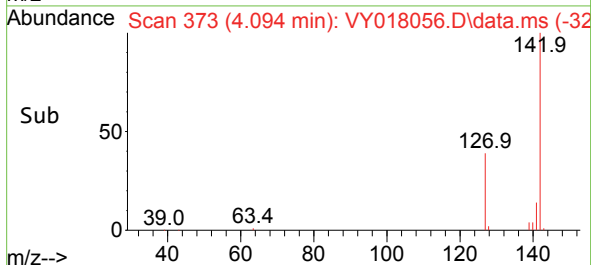
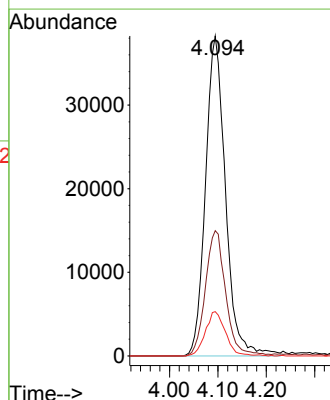
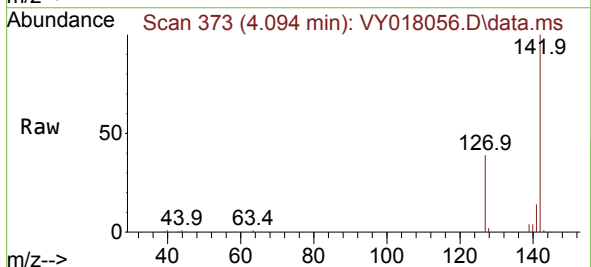
Instrument :
MSVOA_Y
ClientSampleId :

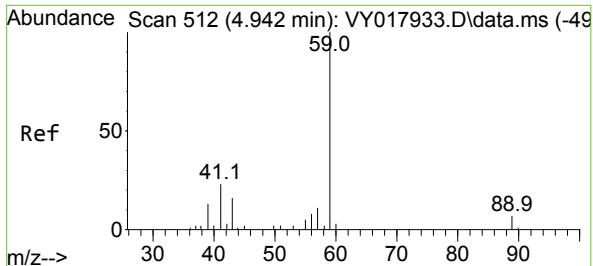
Tgt Ion:101 Resp: 90512
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 80.4 61.7 92.5



#10
Methyl Iodide
Concen: 21.017 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion:142 Resp: 109824
Ion Ratio Lower Upper
142 100
127 39.8 32.8 49.2
141 13.9 11.4 17.2

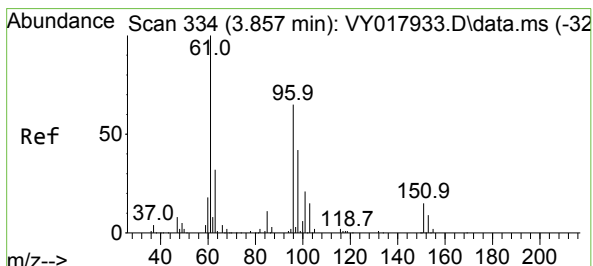
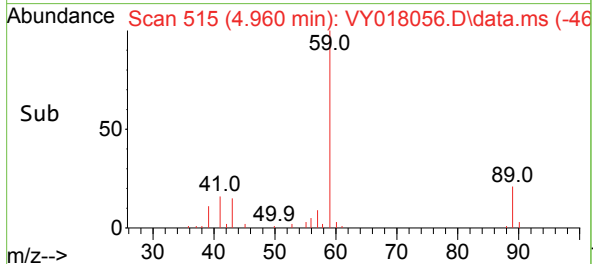
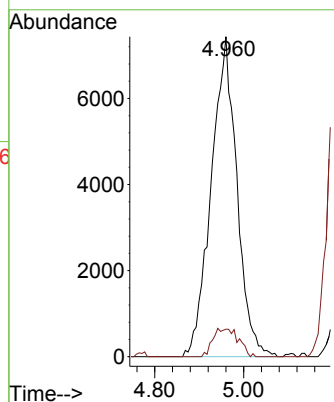
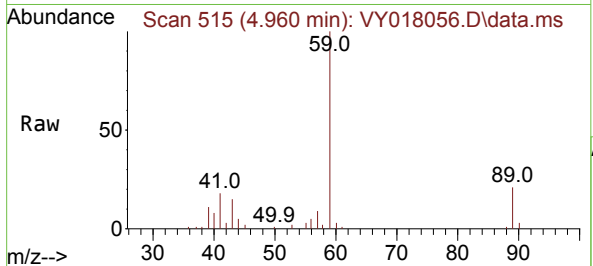




#11
Tert butyl alcohol
Concen: 119.924 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

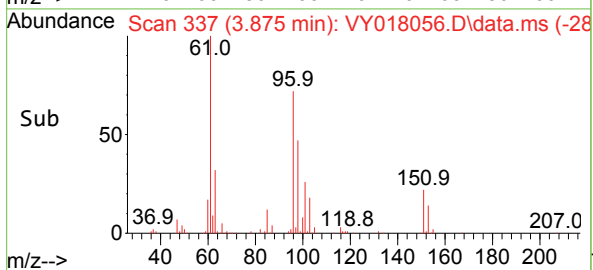
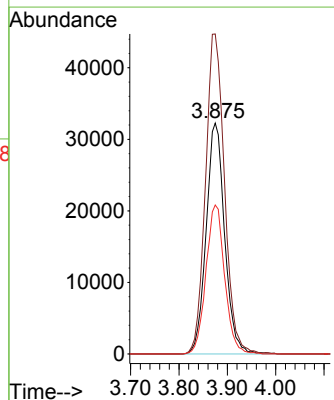
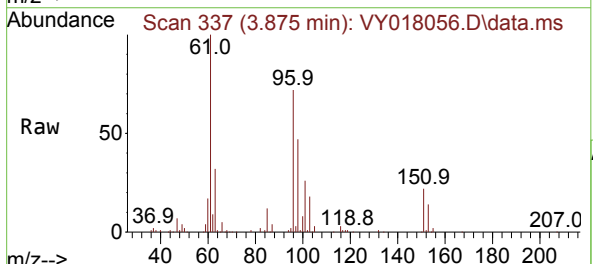
Instrument :
MSVOA_Y
ClientSampleId :

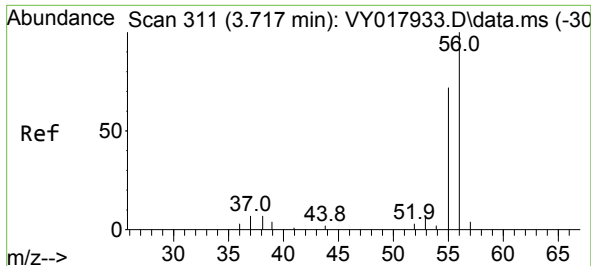
Tgt Ion: 59 Resp: 29828
Ion Ratio Lower Upper
59 100
57 8.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 22.496 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 96 Resp: 85777
Ion Ratio Lower Upper
96 100
61 138.6 114.6 171.8
98 64.5 50.8 76.2





#13

Acrolein

Concen: 134.414 ug/l

RT: 3.735 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

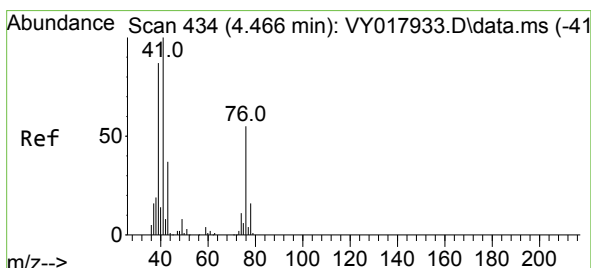
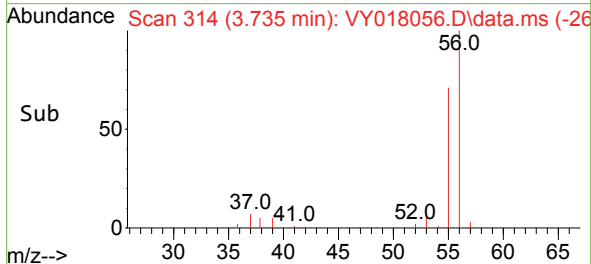
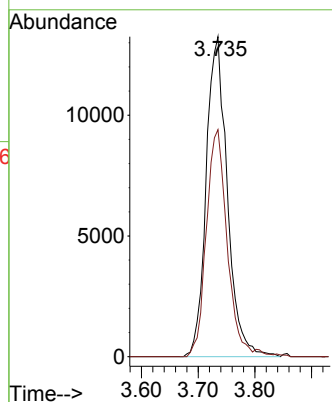
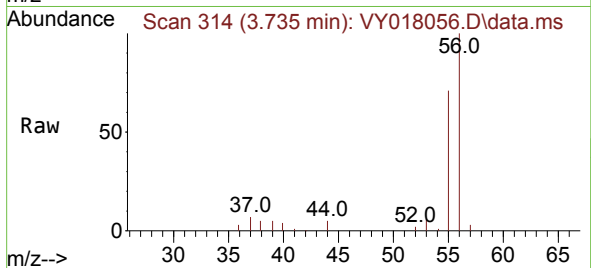
ClientSampleId :

Tgt Ion: 56 Resp: 34218

Ion Ratio Lower Upper

56 100

55 70.8 55.7 83.5



#14

Allyl chloride

Concen: 22.326 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

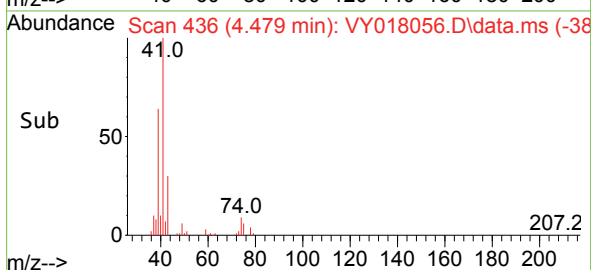
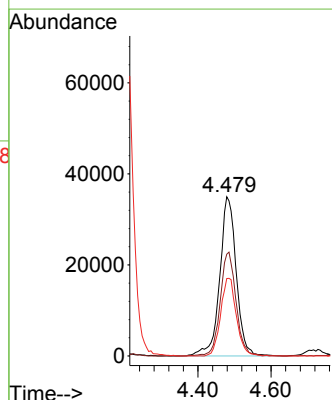
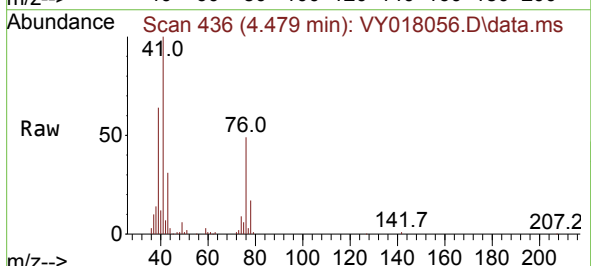
Tgt Ion: 41 Resp: 110166

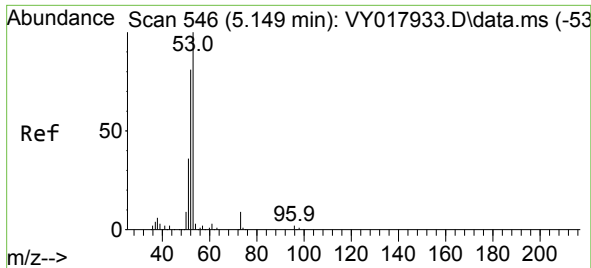
Ion Ratio Lower Upper

41 100

39 62.6 58.3 87.5

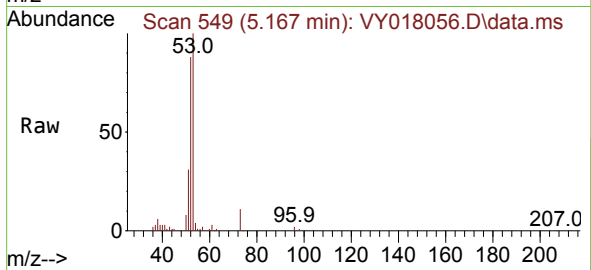
76 46.3 39.0 58.6



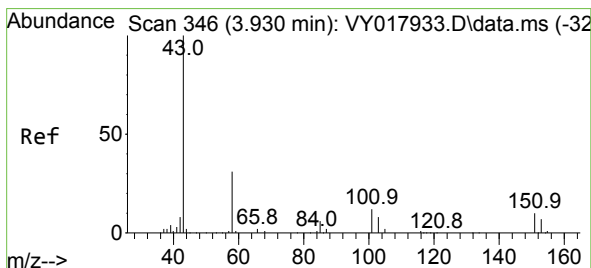
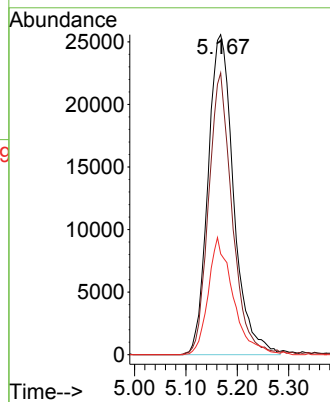
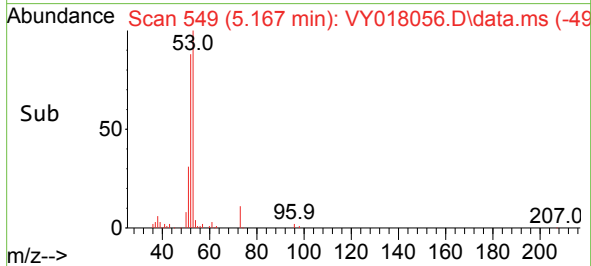


#15
Acrylonitrile
Concen: 109.554 ug/l
RT: 5.167 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

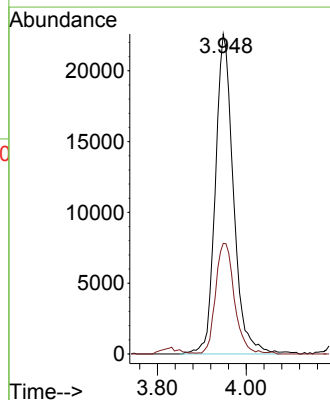
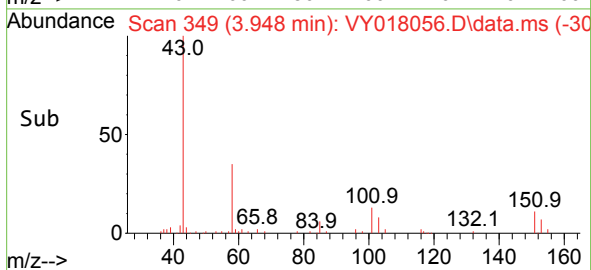
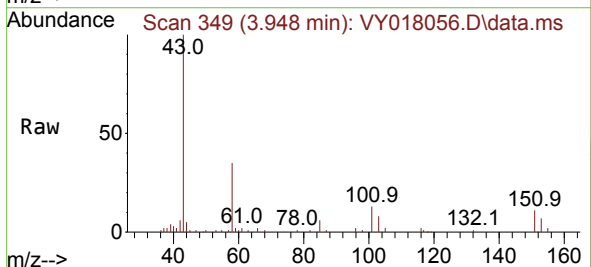


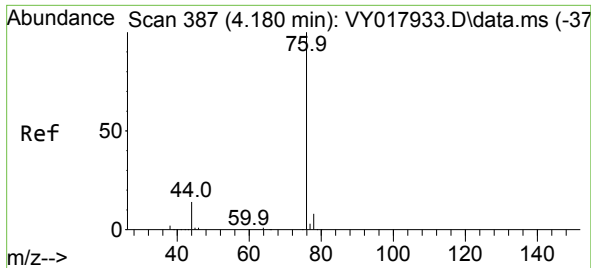
Tgt Ion: 53 Resp: 88654
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 35.5 28.4 42.6



#16
Acetone
Concen: 98.713 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 43 Resp: 63755
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5





#17

Carbon Disulfide

Concen: 20.028 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

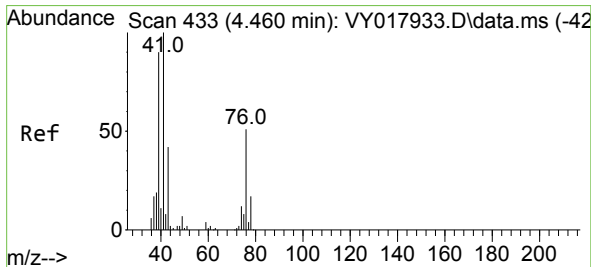
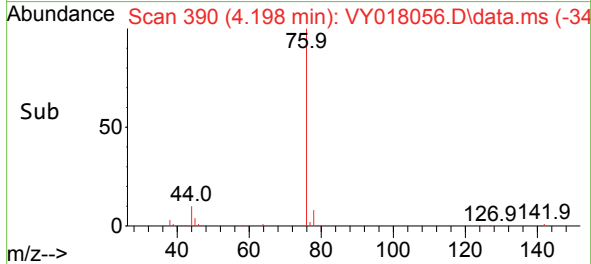
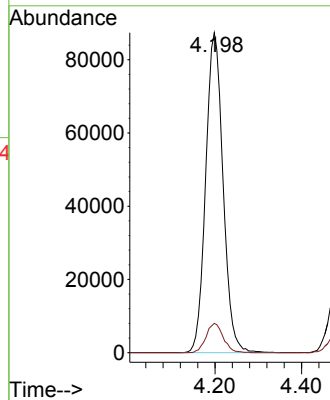
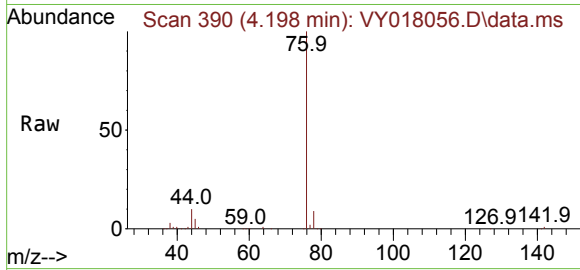
ClientSampleId :

Tgt Ion: 76 Resp: 242934

Ion Ratio Lower Upper

76 100

78 9.2 6.8 10.2



#18

Methyl Acetate

Concen: 20.843 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY018056.D

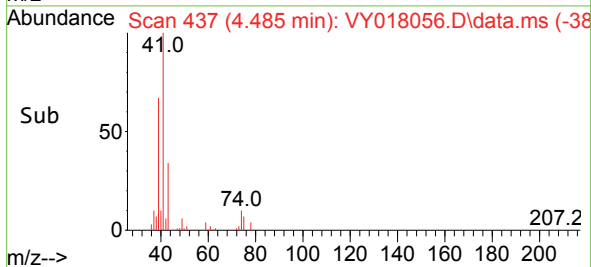
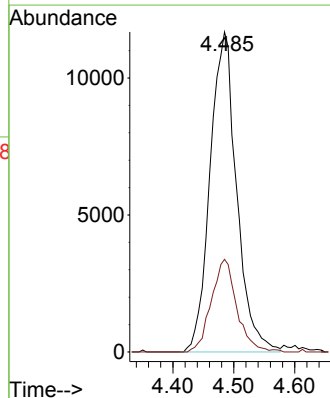
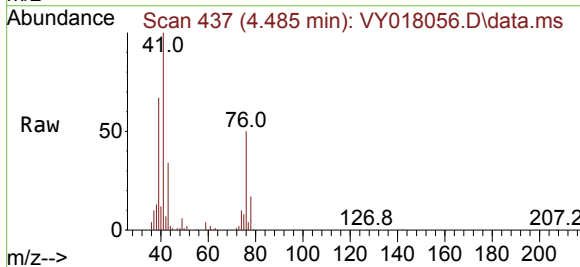
Acq: 26 Apr 2024 12:41

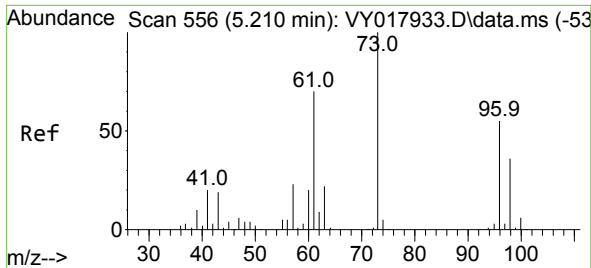
Tgt Ion: 43 Resp: 35414

Ion Ratio Lower Upper

43 100

74 27.8 23.3 34.9

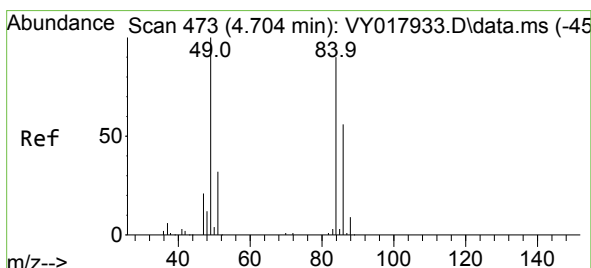
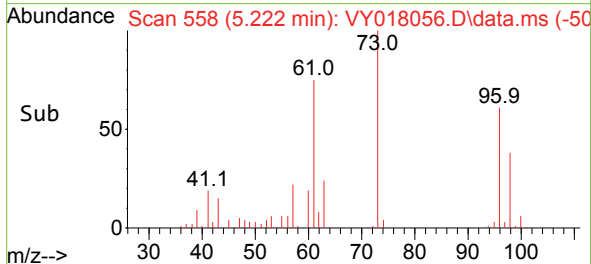
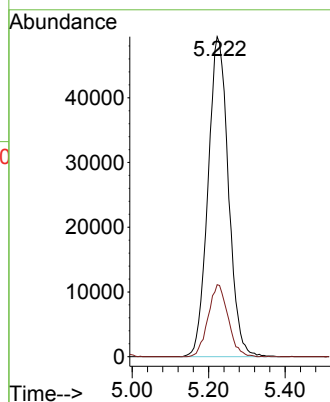
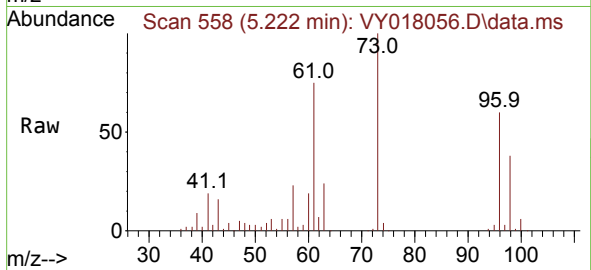




#19
Methyl tert-butyl Ether
Concen: 22.026 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

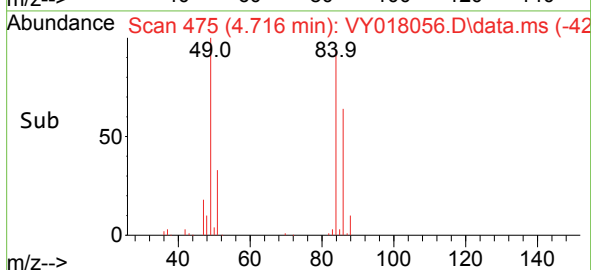
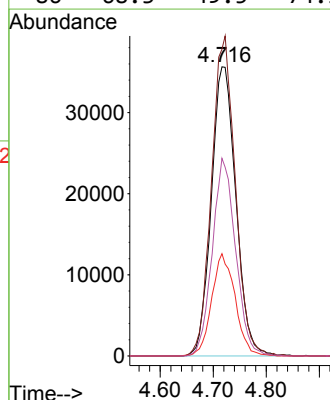
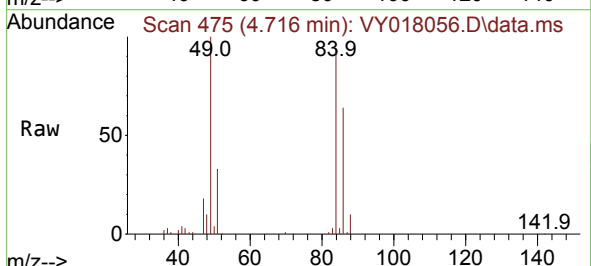
Instrument :
MSVOA_Y
ClientSampleId :

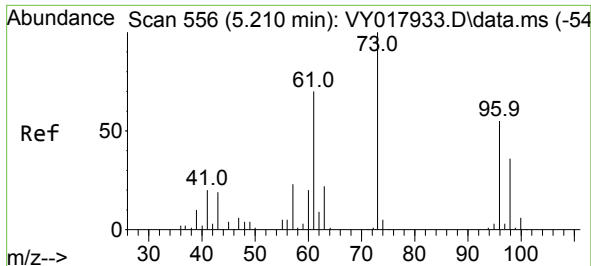
Tgt Ion: 73 Resp: 183034
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 26.203 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 84 Resp: 114656
Ion Ratio Lower Upper
84 100
49 106.1 84.4 126.6
51 35.3 26.0 39.0
86 68.3 49.5 74.3

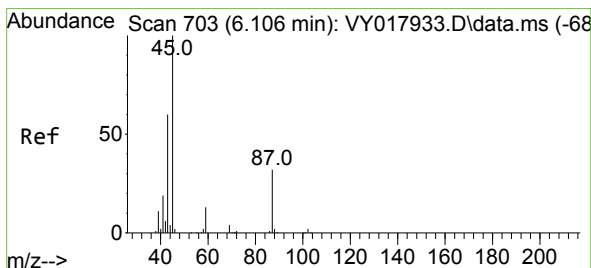
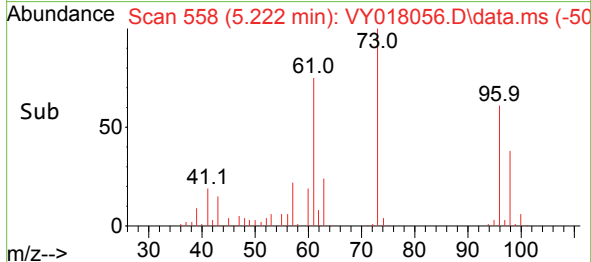
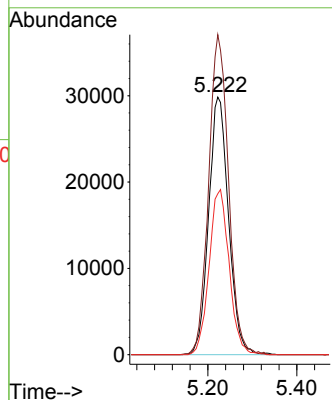
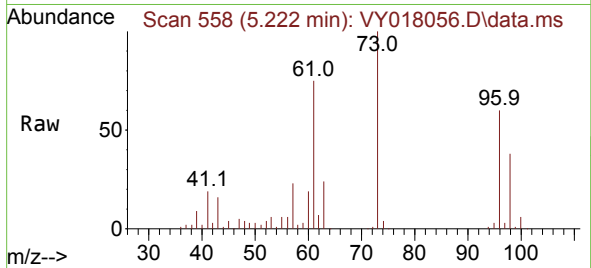




#21
trans-1,2-Dichloroethene
Concen: 22.230 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

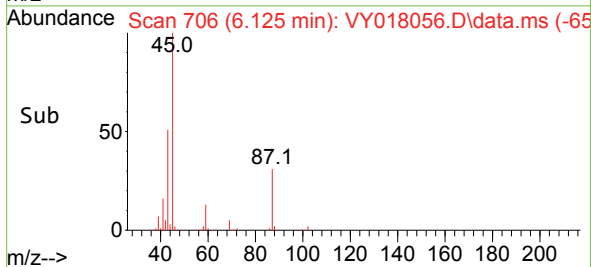
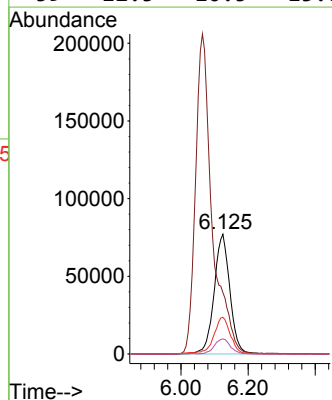
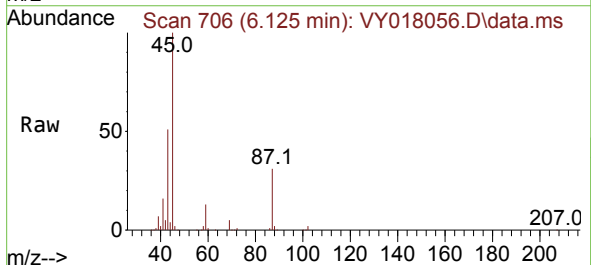
Instrument :
MSVOA_Y
ClientSampleId :

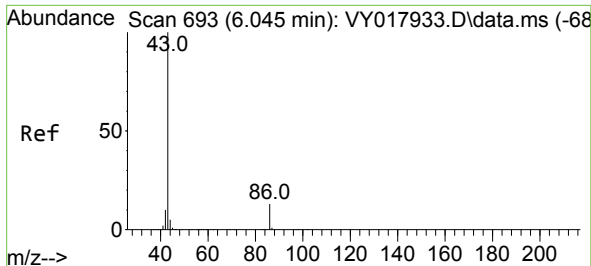
Tgt Ion: 96 Resp: 92852
Ion Ratio Lower Upper
96 100
61 124.2 97.5 146.3
98 62.5 50.5 75.7



#22
Diisopropyl ether
Concen: 23.194 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

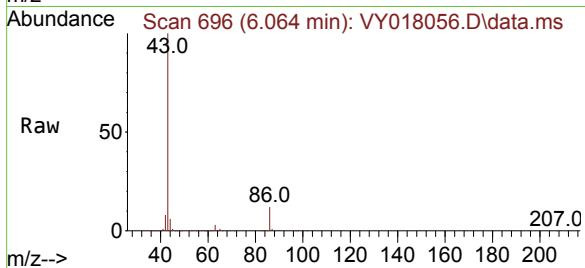
Tgt Ion: 45 Resp: 250905
Ion Ratio Lower Upper
45 100
43 50.8 42.2 63.2
87 30.6 25.0 37.6
59 12.5 10.5 15.7



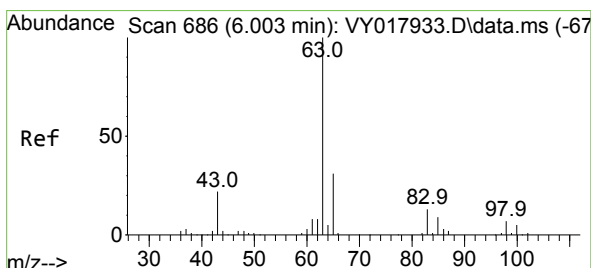
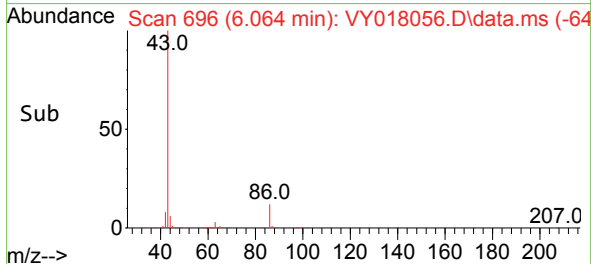
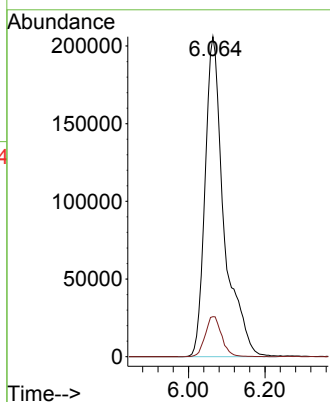


#23
 Vinyl Acetate
 Concen: 110.553 ug/l
 RT: 6.064 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :

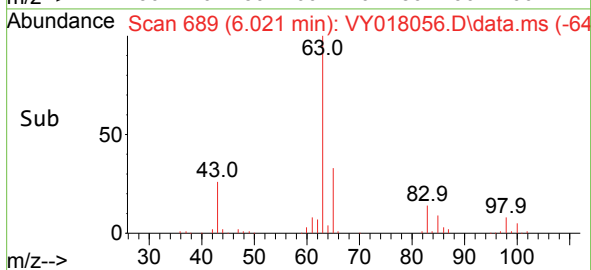
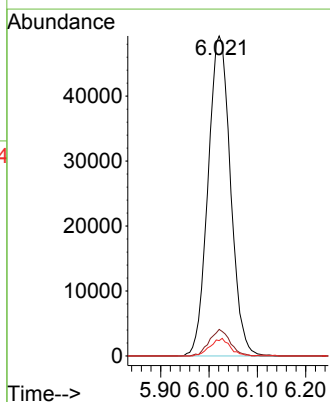
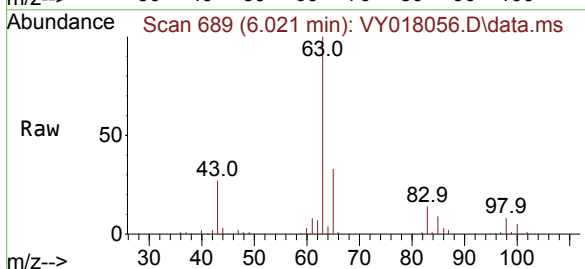


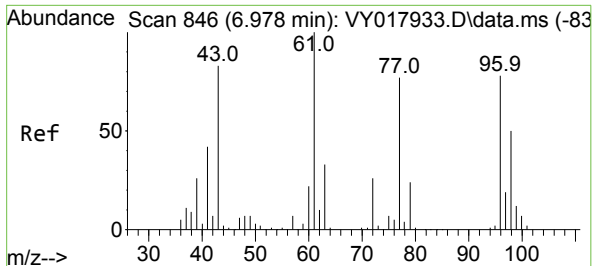
Tgt Ion: 43 Resp: 709158
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 22.483 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Tgt Ion: 63 Resp: 158796
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.8 2.6 8.0

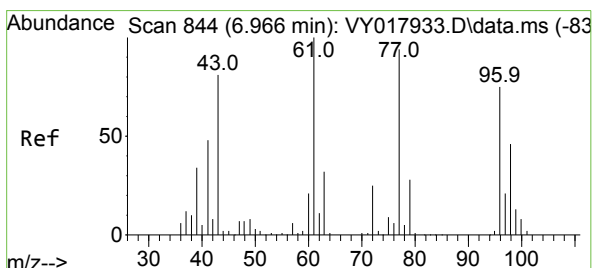
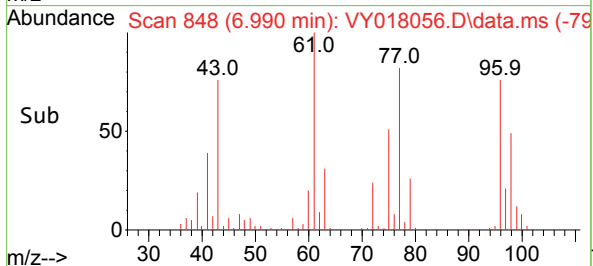
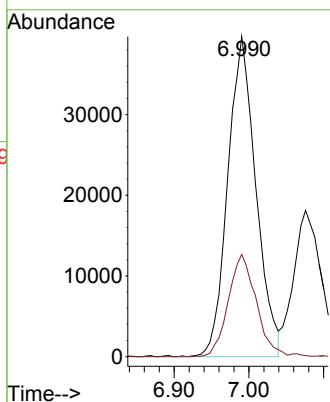
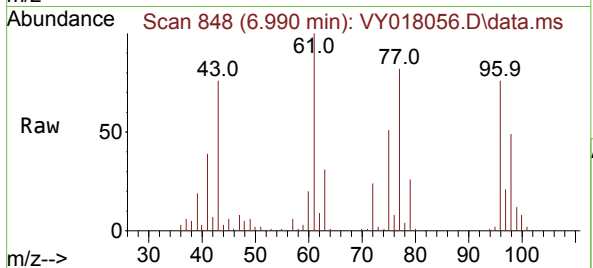




#25
2-Butanone
Concen: 109.413 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

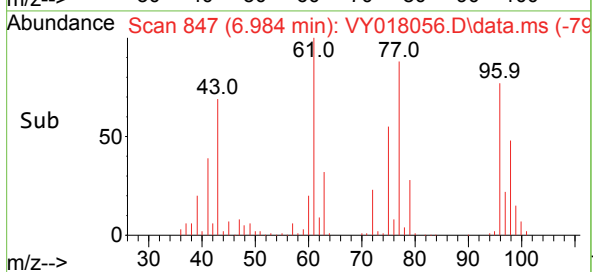
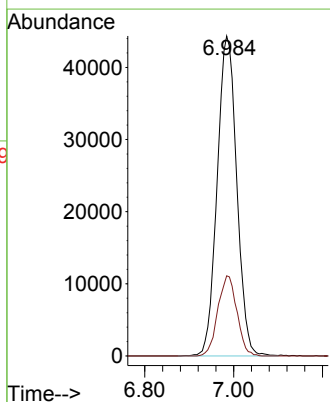
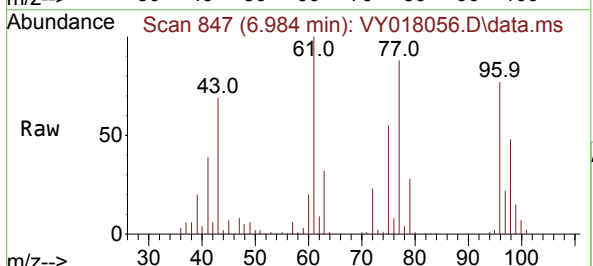
Instrument :
MSVOA_Y
ClientSampleId :

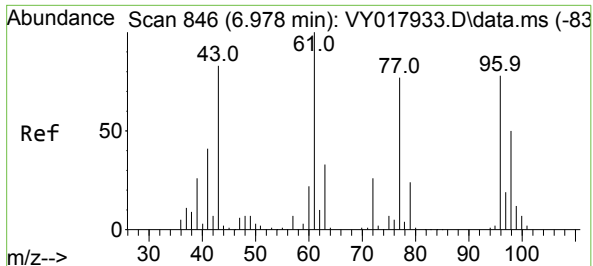
Tgt Ion: 43 Resp: 103869
Ion Ratio Lower Upper
43 100
72 31.9 27.3 40.9



#26
2,2-Dichloropropane
Concen: 23.882 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

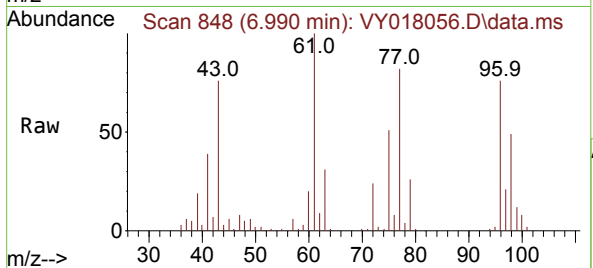
Tgt Ion: 77 Resp: 135327
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





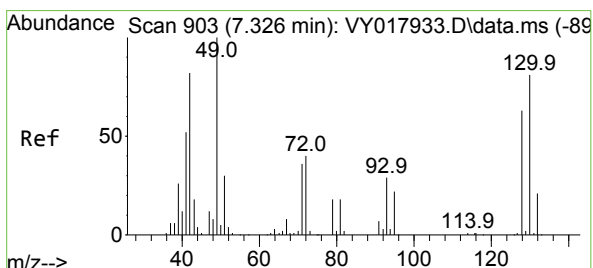
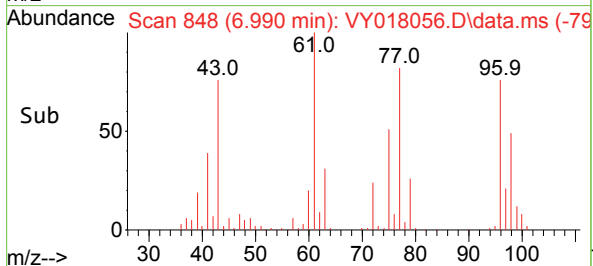
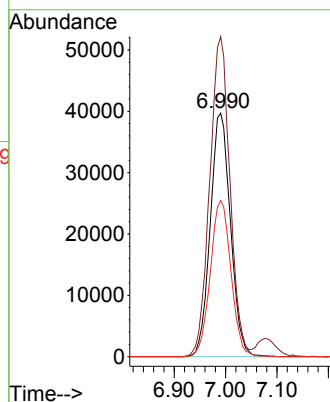
#27
 cis-1,2-Dichloroethene
 Concen: 22.717 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 108369

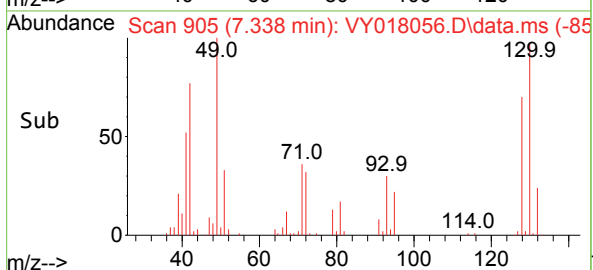
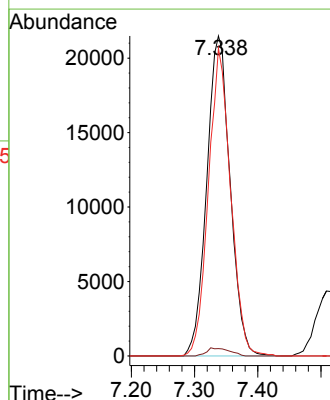
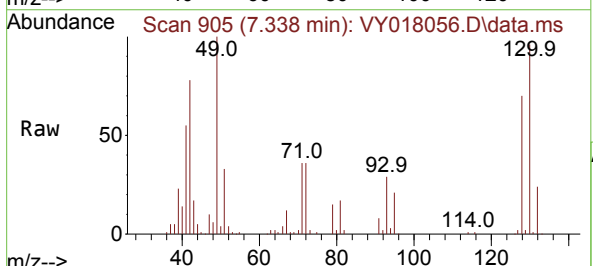
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	256.2
98	65.4	0.0	130.0

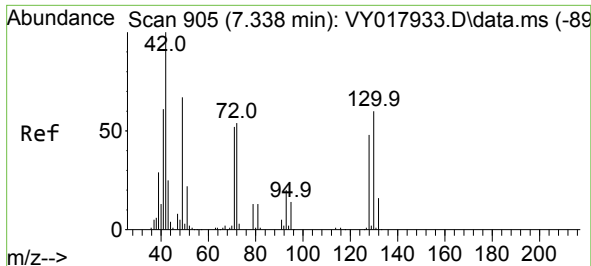


#28
 Bromochloromethane
 Concen: 19.879 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Tgt Ion: 49 Resp: 55230

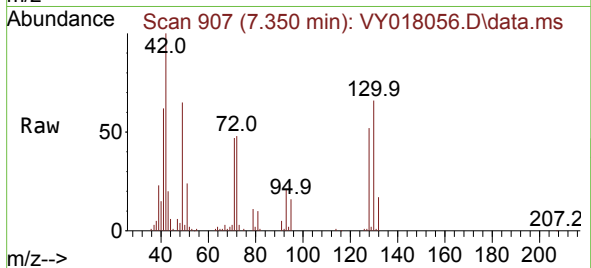
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	91.0	72.7	109.1



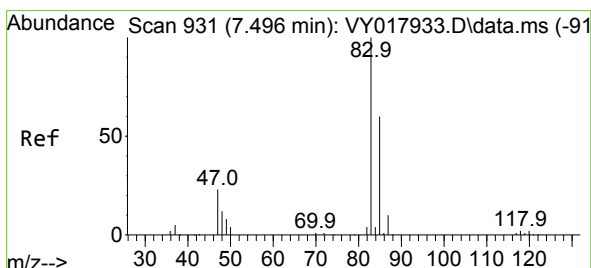
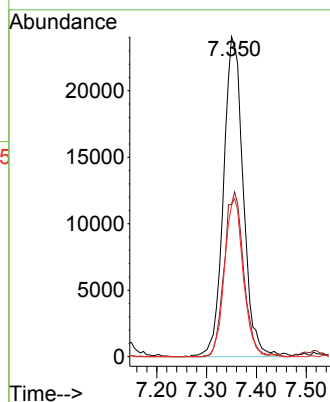
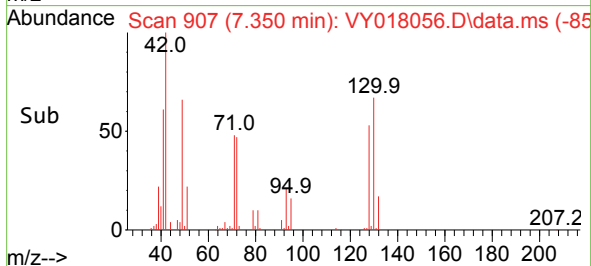


#29
Tetrahydrofuran
Concen: 109.840 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

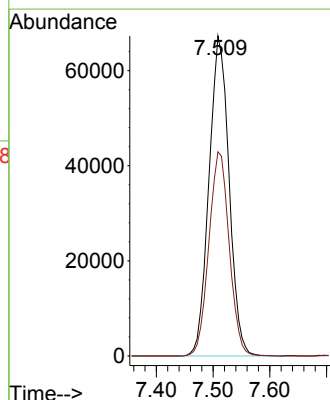
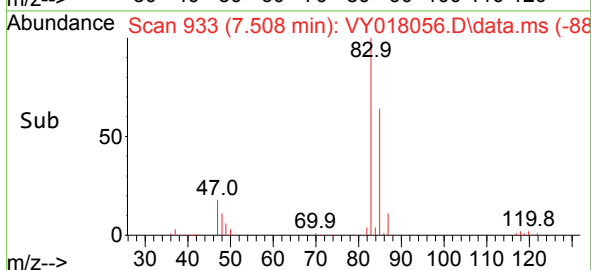
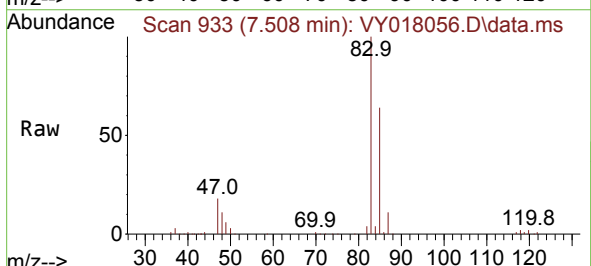


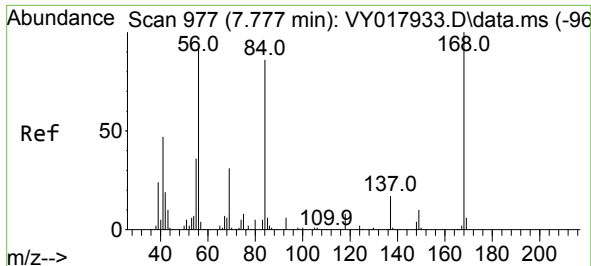
Tgt Ion: 42 Resp: 66172
Ion Ratio Lower Upper
42 100
72 50.5 43.0 64.4
71 47.2 40.8 61.2



#30
Chloroform
Concen: 22.886 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

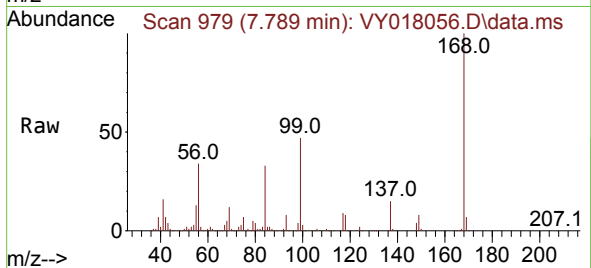
Tgt Ion: 83 Resp: 165199
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.4



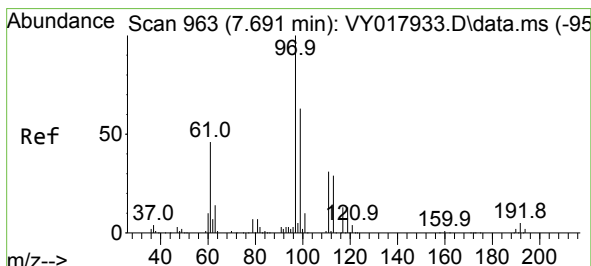
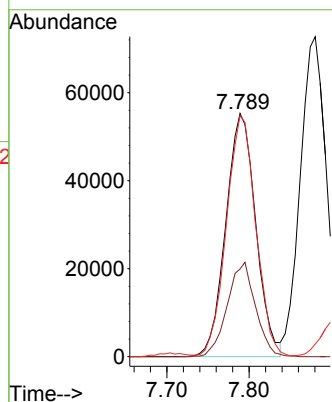
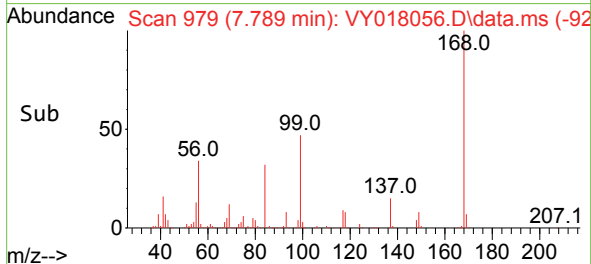


#31
Cyclohexane
Concen: 22.436 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

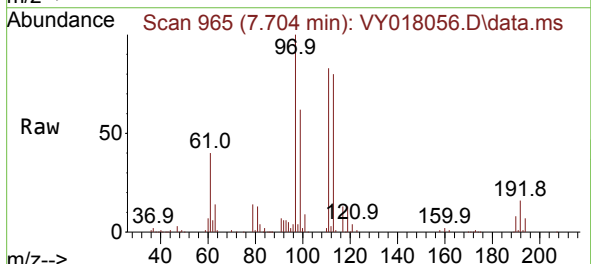
Instrument :
MSVOA_Y
ClientSampleId :



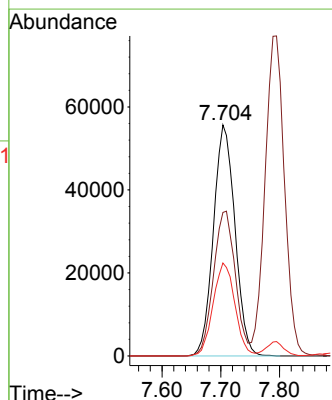
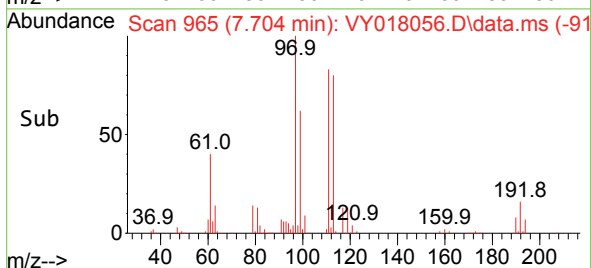
Tgt Ion: 56 Resp: 140175
Ion Ratio Lower Upper
56 100
69 36.1 28.7 43.1
84 97.7 77.7 116.5

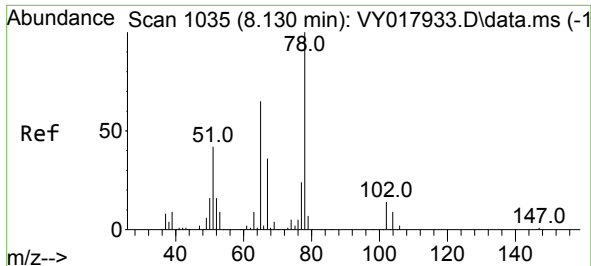


#32
1,1,1-Trichloroethane
Concen: 23.600 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41



Tgt Ion: 97 Resp: 141885
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 40.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 54.105 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

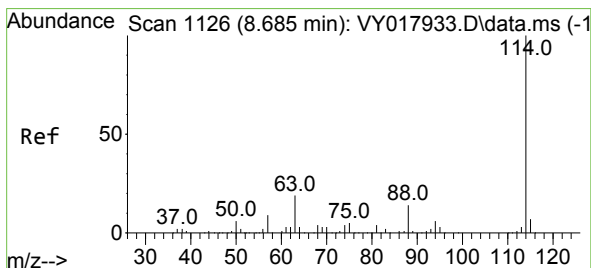
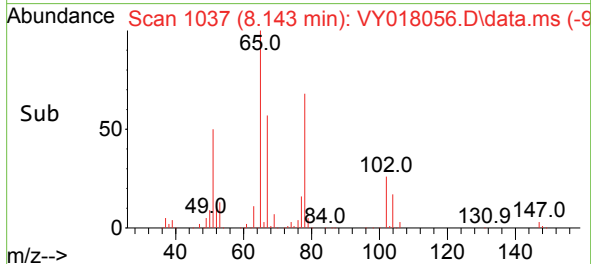
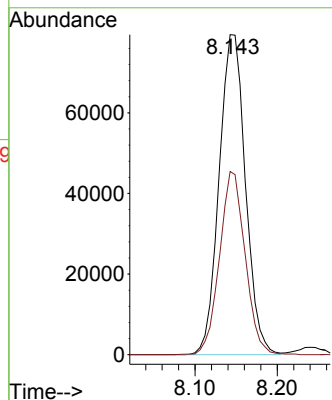
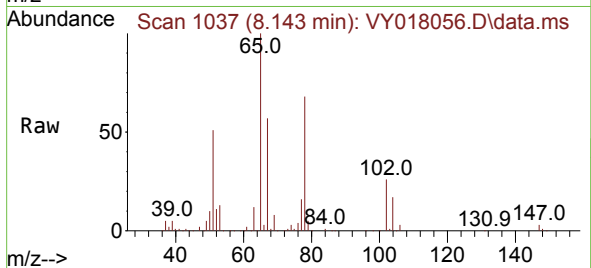
ClientSampleId :

Tgt Ion: 65 Resp: 176852

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

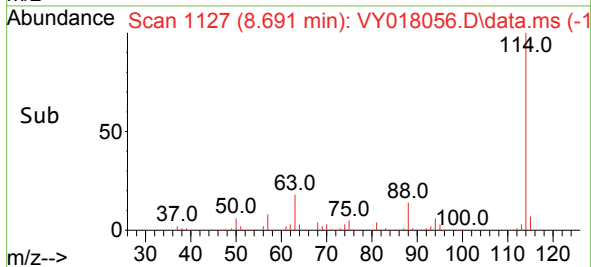
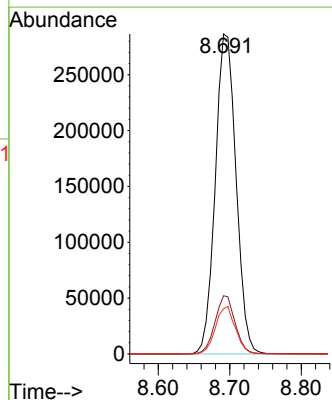
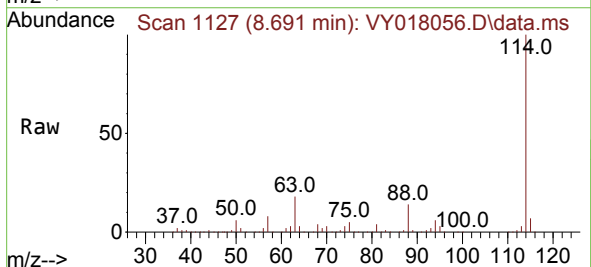
Tgt Ion: 114 Resp: 577538

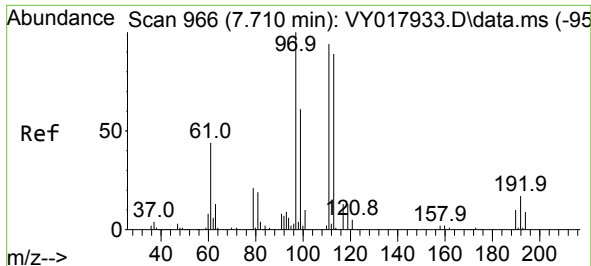
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

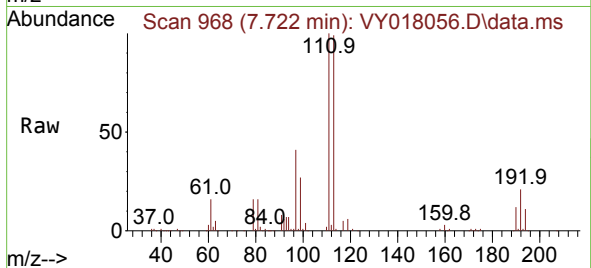
88 14.1 0.0 27.2



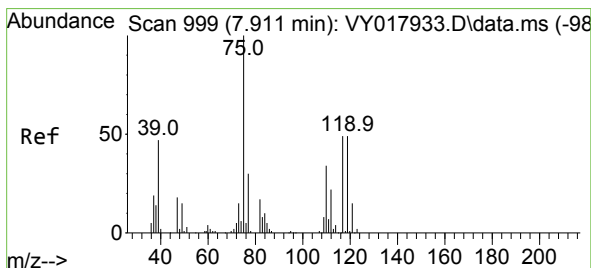
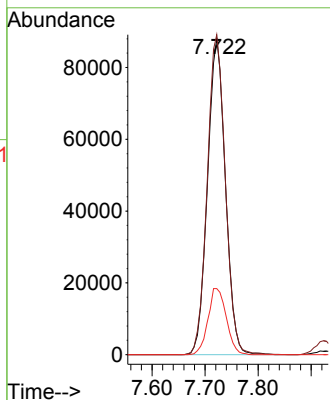
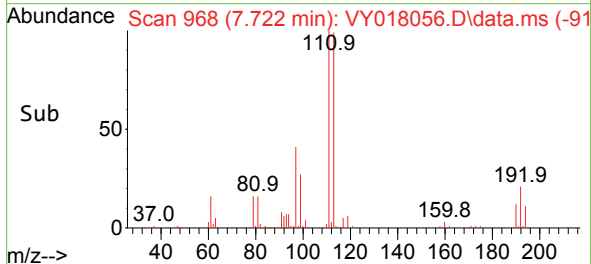


#35
Dibromofluoromethane
Concen: 57.991 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

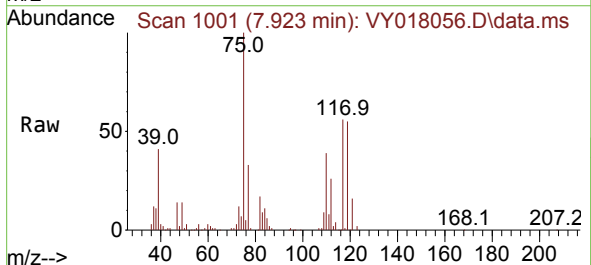
Instrument :
MSVOA_Y
ClientSampleId :



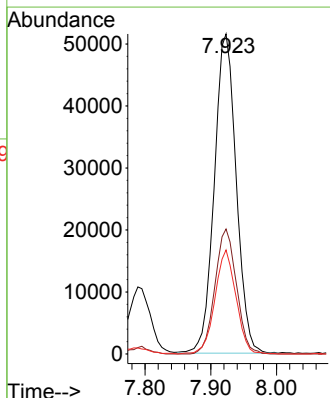
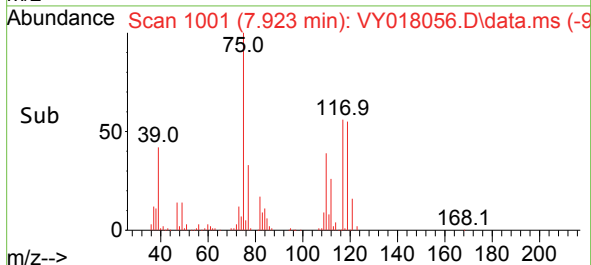
Tgt Ion:113 Resp: 206625
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 21.4 15.9 23.9

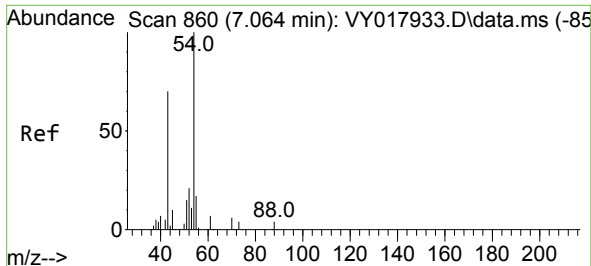


#36
1,1-Dichloropropene
Concen: 23.083 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41



Tgt Ion: 75 Resp: 119608
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 31.3 25.3 37.9

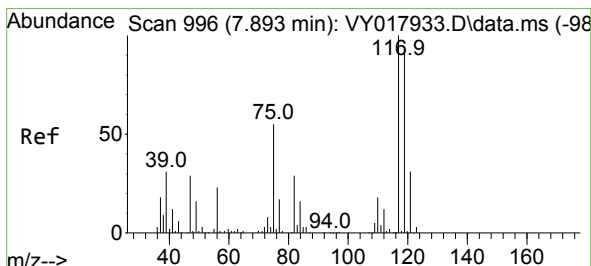
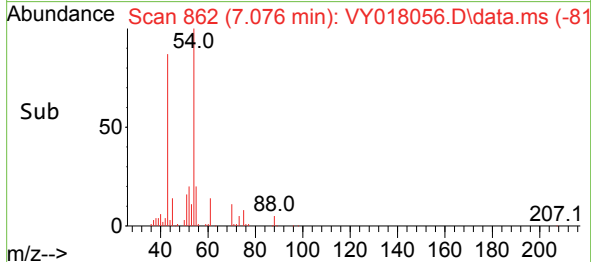
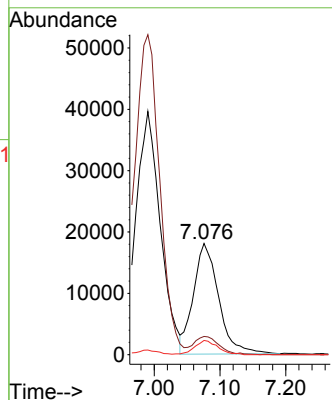
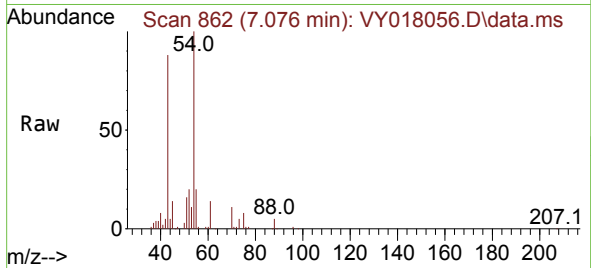




#37
Ethyl Acetate
Concen: 22.533 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

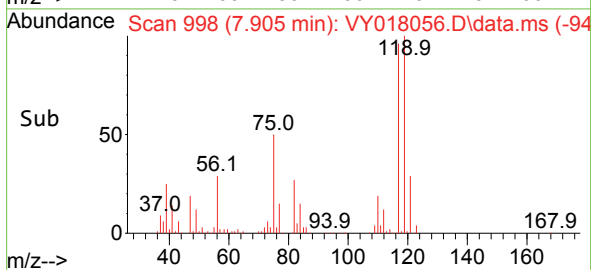
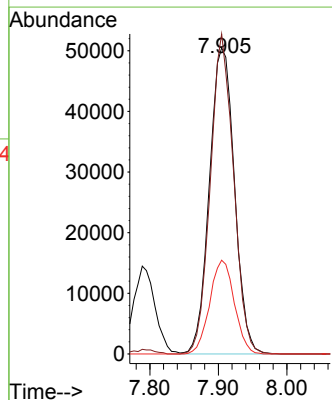
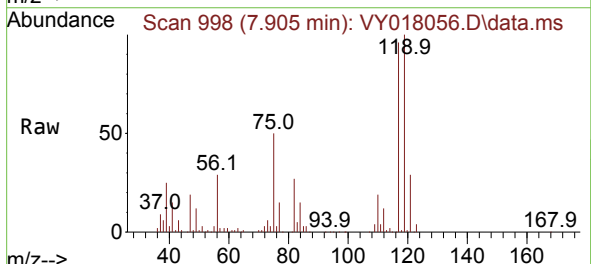
Instrument :
MSVOA_Y
ClientSampleId :

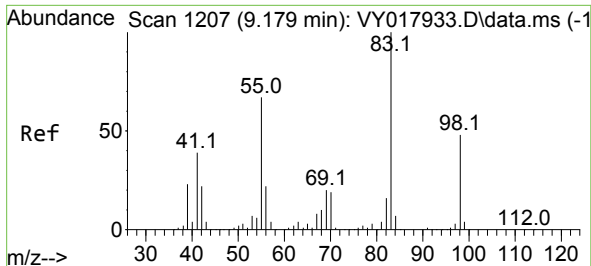
Tgt Ion: 43 Resp: 48038
Ion Ratio Lower Upper
43 100
61 16.1 12.6 19.0
70 11.8 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 24.476 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 117 Resp: 128135
Ion Ratio Lower Upper
117 100
119 104.5 75.8 113.6
121 30.6 24.0 36.0

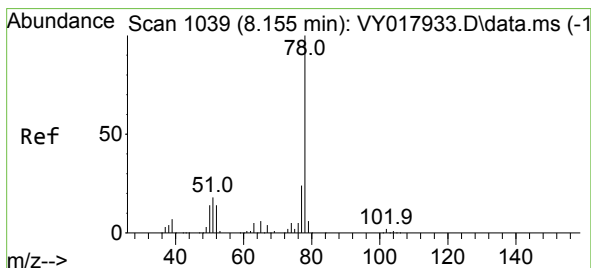
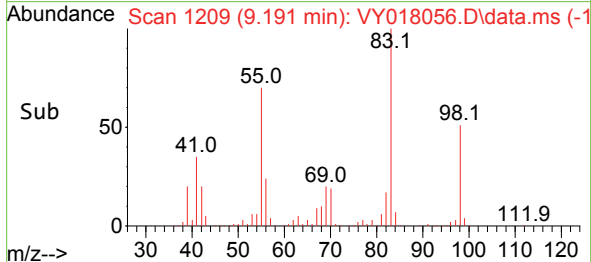
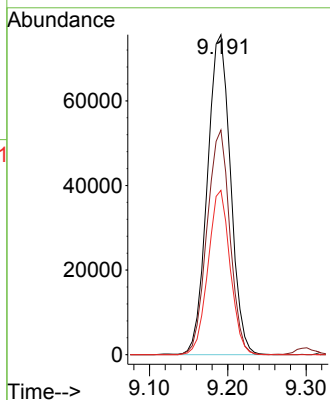
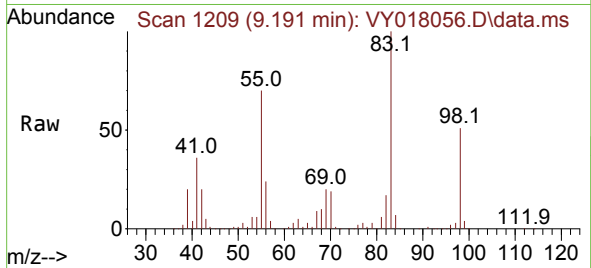




#39
Methylcyclohexane
Concen: 23.003 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

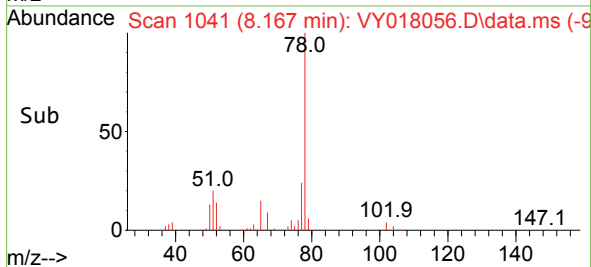
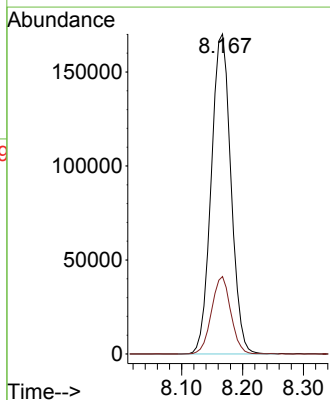
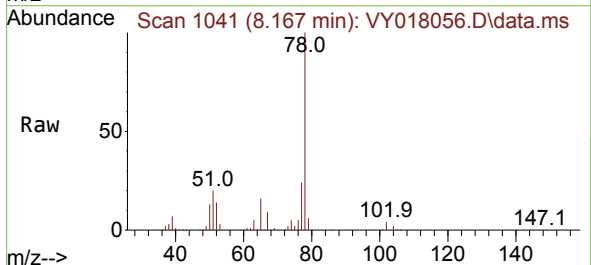
Instrument :
MSVOA_Y
ClientSampleId :

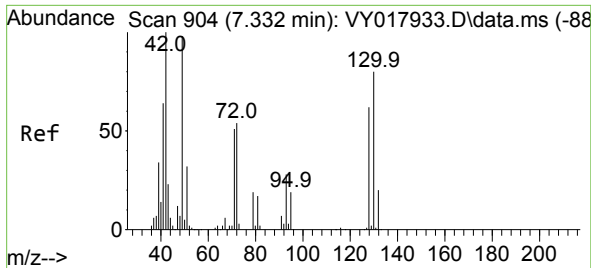
Tgt Ion: 83 Resp: 155332
Ion Ratio Lower Upper
83 100
55 70.2 51.5 77.3
98 51.4 40.5 60.7



#40
Benzene
Concen: 23.584 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

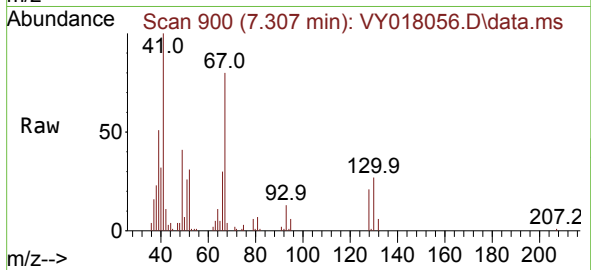
Tgt Ion: 78 Resp: 382786
Ion Ratio Lower Upper
78 100
77 24.2 19.5 29.3



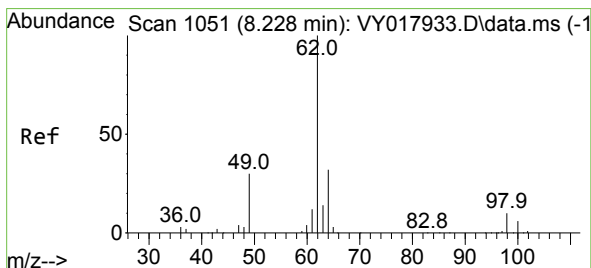
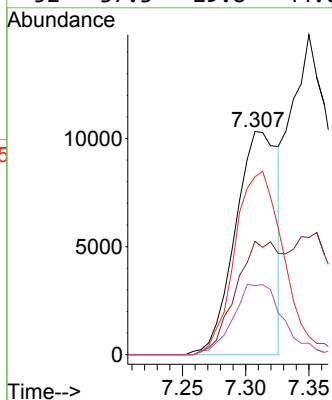
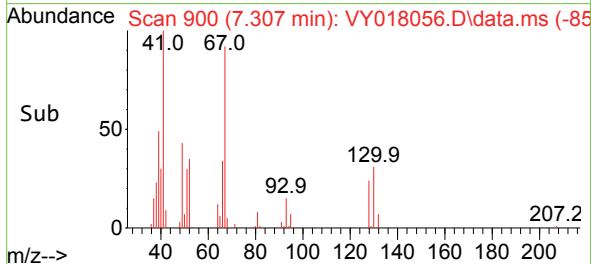


#41
Methacrylonitrile
Concen: 17.976 ug/l
RT: 7.307 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

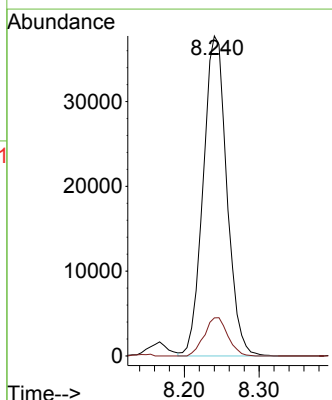
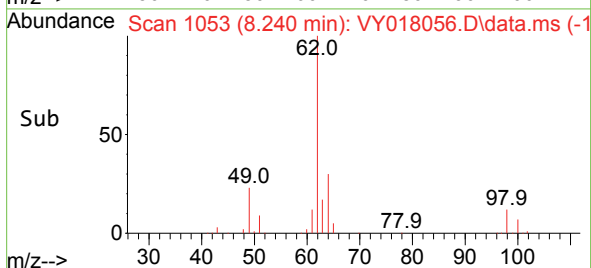
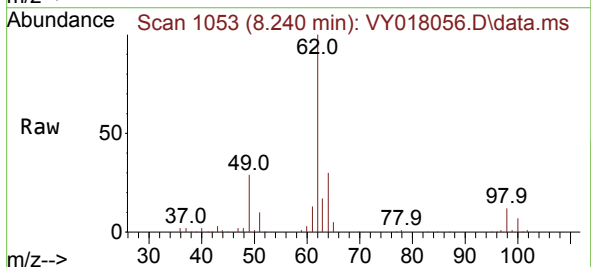


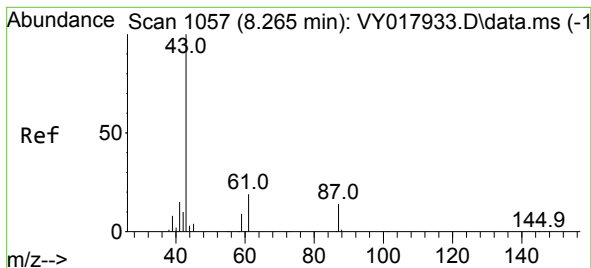
Tgt Ion:	41	Resp:	24182
Ion	Ratio	Lower	Upper
41	100		
39	57.5	48.0	72.0
67	95.0	75.1	112.7
52	37.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 22.325 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion:	62	Resp:	83028
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 21.982 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

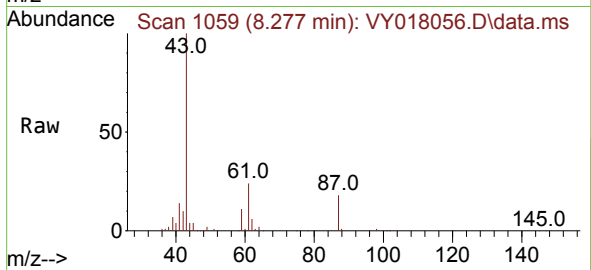
Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

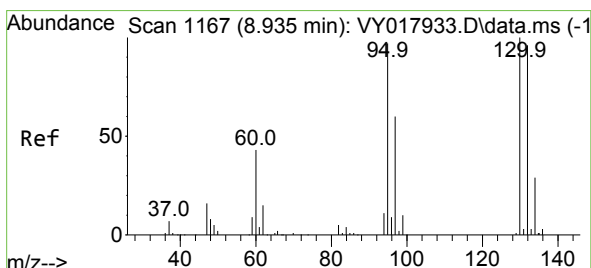
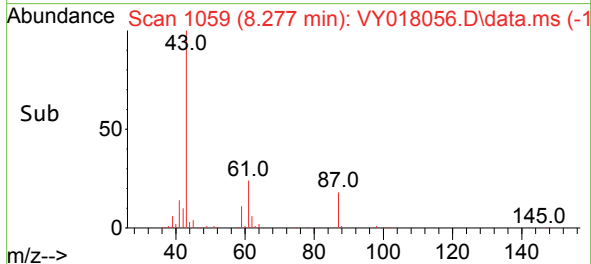
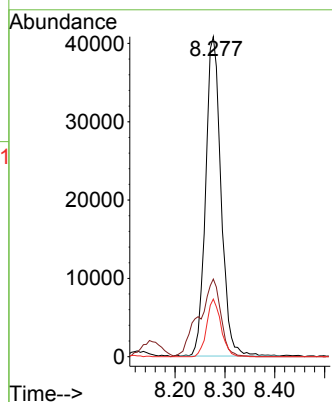
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 87356
Ion Ratio	Lower Upper
43 100	
61 34.4	27.9 41.9
87 16.9	13.1 19.7



#44

Trichloroethene

Concen: 24.562 ug/l

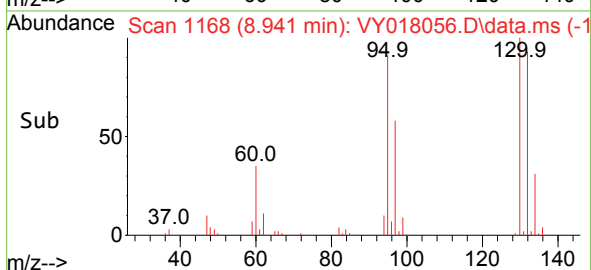
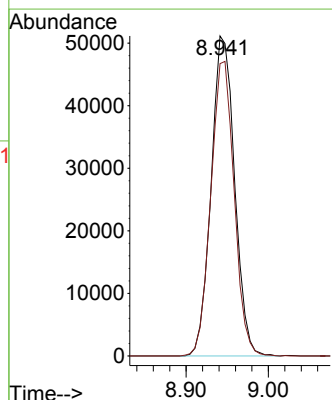
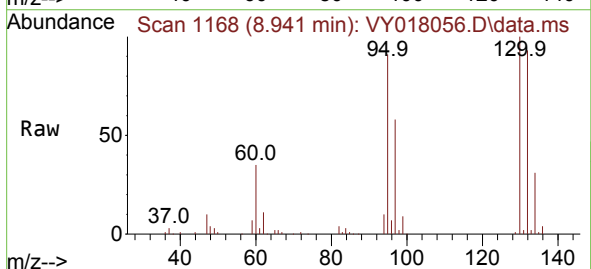
RT: 8.941 min Scan# 1168

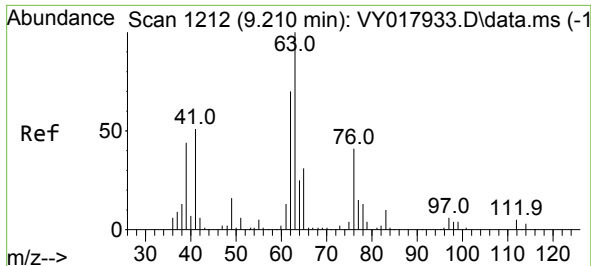
Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Tgt Ion:130	Resp: 101306
Ion Ratio	Lower Upper
130 100	
95 91.3	0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.654 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

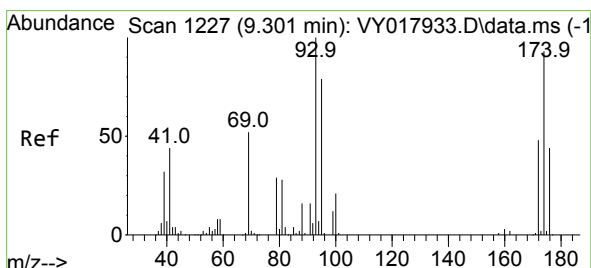
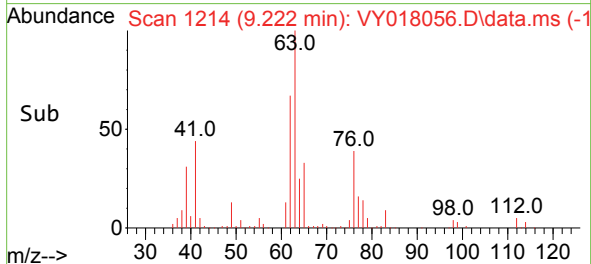
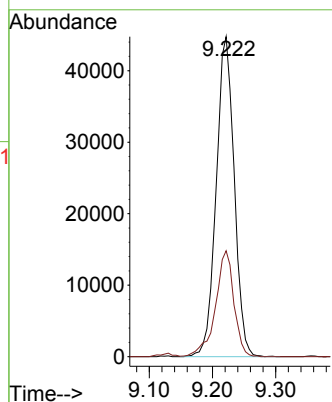
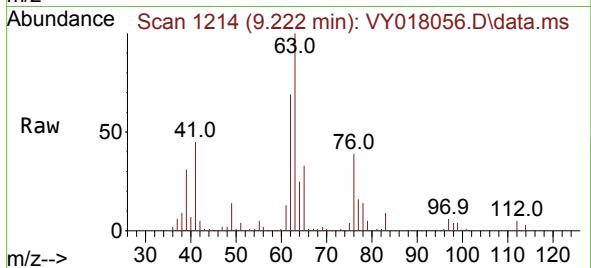
ClientSampleId :

Tgt Ion: 63 Resp: 88375

Ion Ratio Lower Upper

63 100

65 33.1 25.4 38.2



#46

Dibromomethane

Concen: 22.818 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

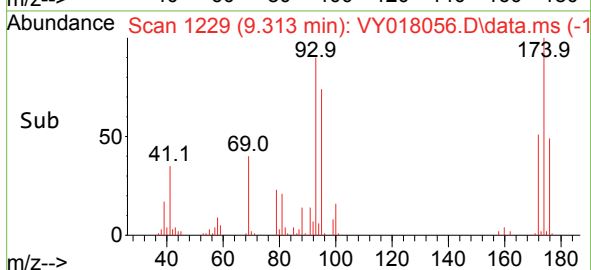
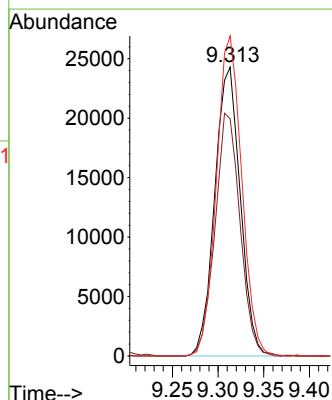
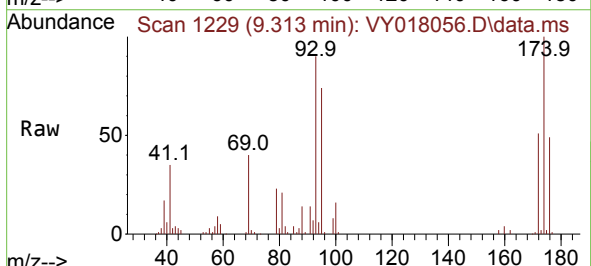
Tgt Ion: 93 Resp: 47157

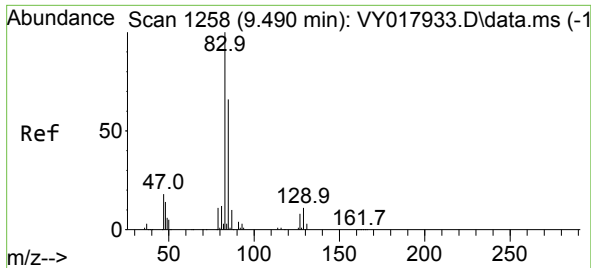
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 110.2 80.9 121.3

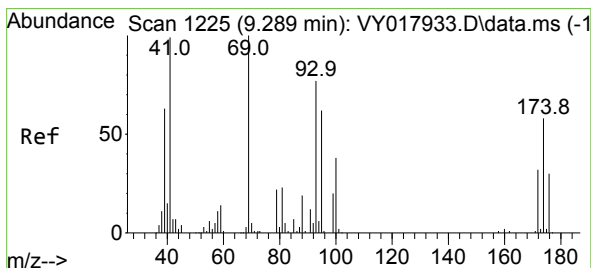
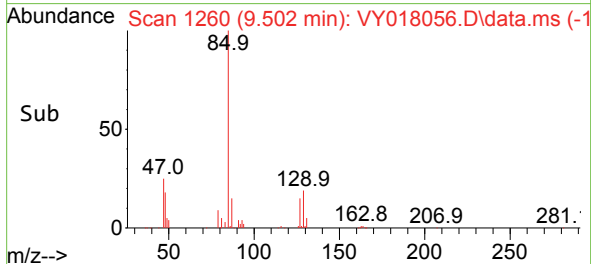
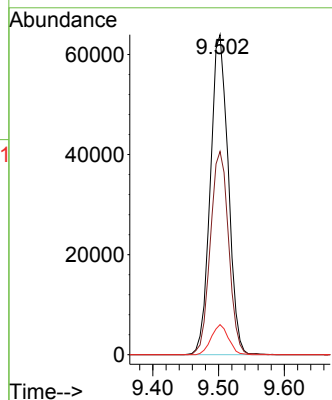
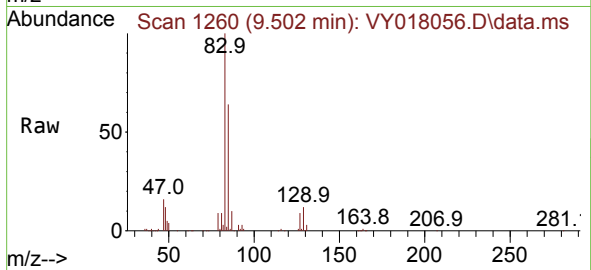




#47
Bromodichloromethane
Concen: 23.282 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

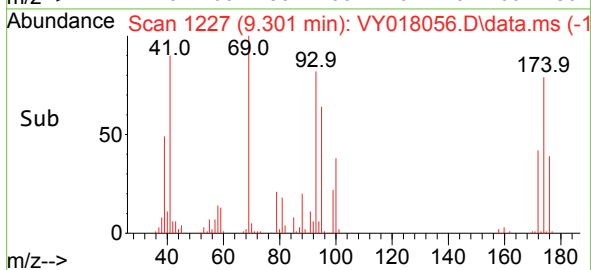
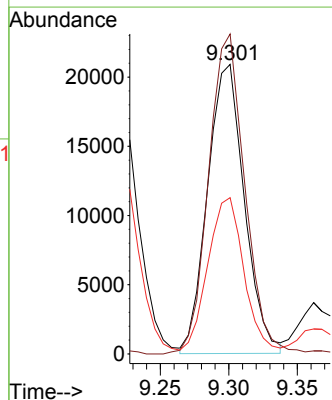
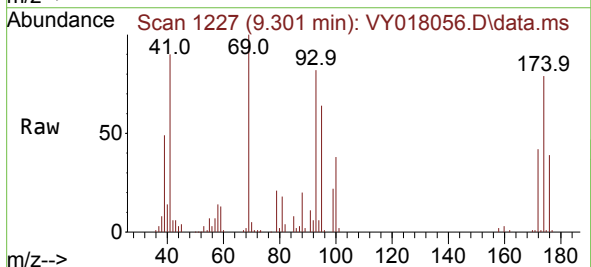
Instrument :
MSVOA_Y
ClientSampleId :

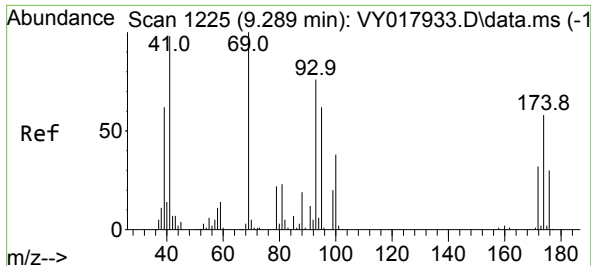
Tgt Ion: 83 Resp: 120717
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.4 7.4 11.0



#48
Methyl methacrylate
Concen: 21.462 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 41 Resp: 39082
Ion Ratio Lower Upper
41 100
69 109.7 84.1 126.1
39 51.0 43.6 65.4





#49

1,4-Dioxane

Concen: 456.662 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

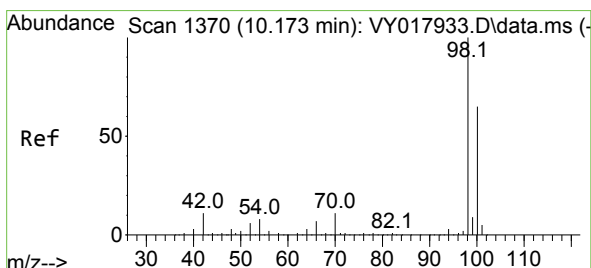
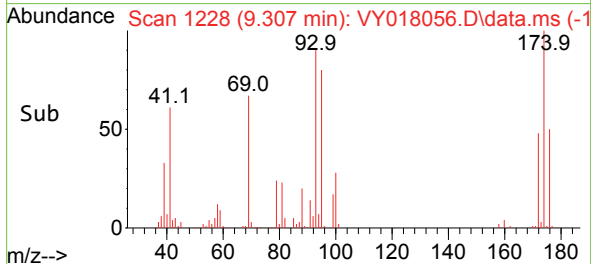
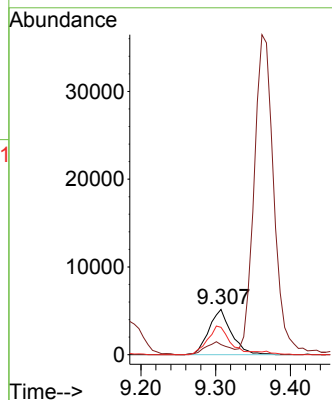
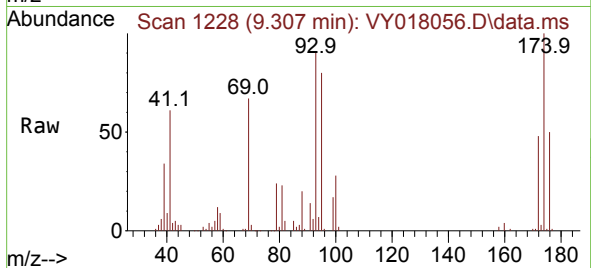
Tgt Ion: 88 Resp: 10774

Ion Ratio Lower Upper

88 100

43 28.2 0.0 0.0#

58 68.7 49.3 73.9



#50

Toluene-d8

Concen: 60.305 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY018056.D

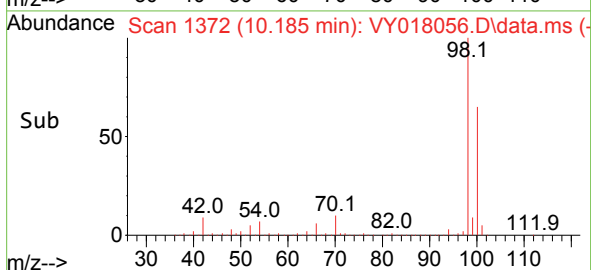
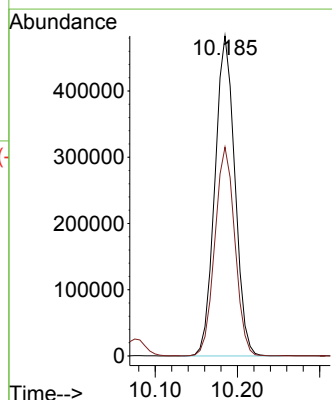
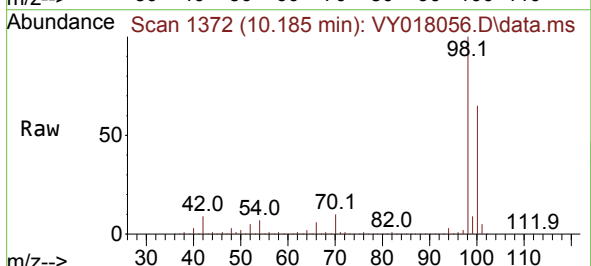
Acq: 26 Apr 2024 12:41

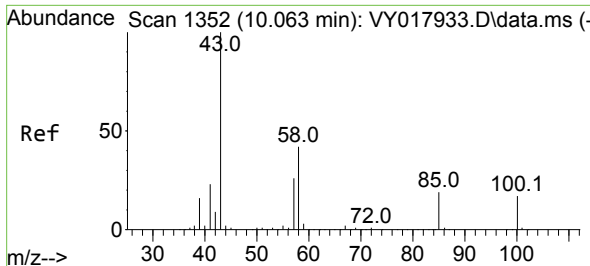
Tgt Ion: 98 Resp: 815329

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

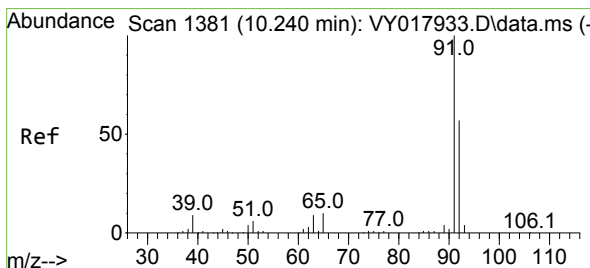
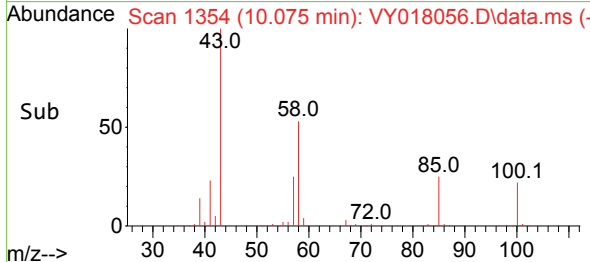
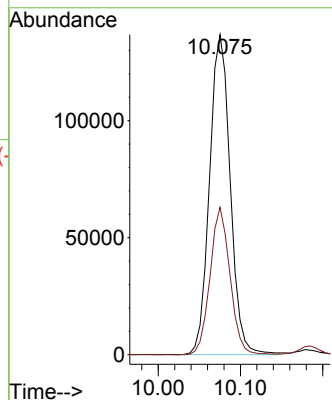
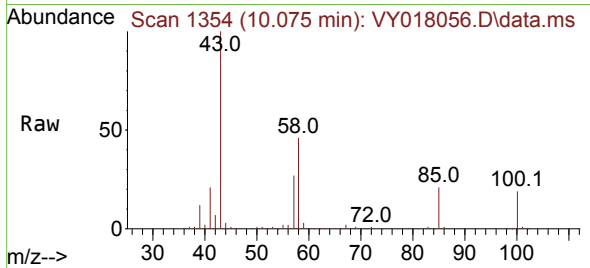




#51
4-Methyl-2-Pentanone
Concen: 113.542 ug/l
RT: 10.075 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

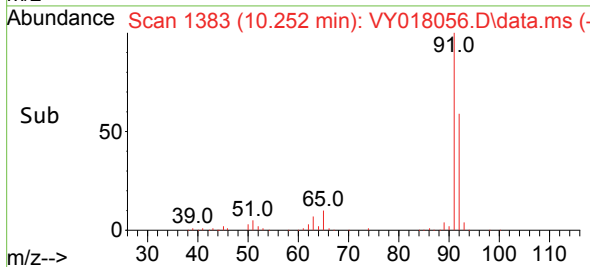
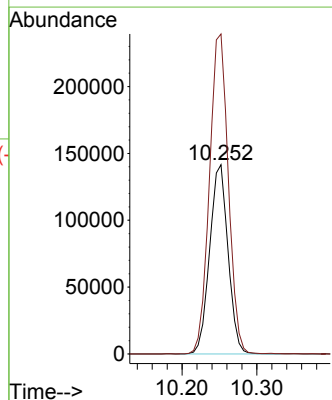
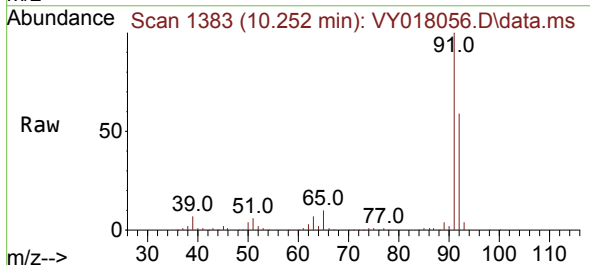
Instrument :
MSVOA_Y
ClientSampleId :

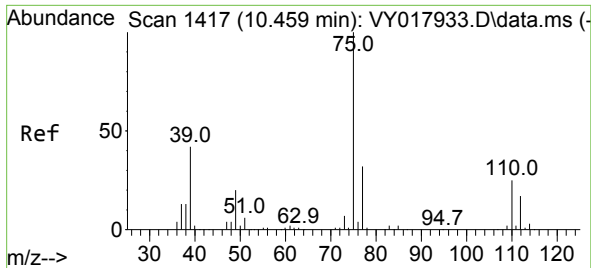
Tgt Ion: 43 Resp: 239200
Ion Ratio Lower Upper
43 100
58 44.2 35.7 53.5



#52
Toluene
Concen: 24.297 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 92 Resp: 241994
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6

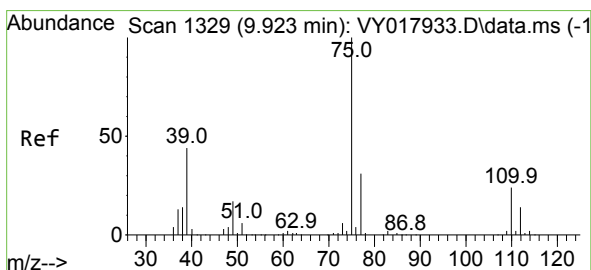
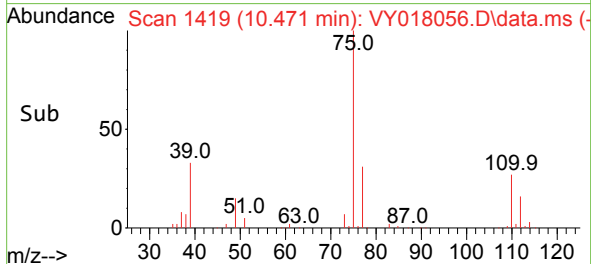
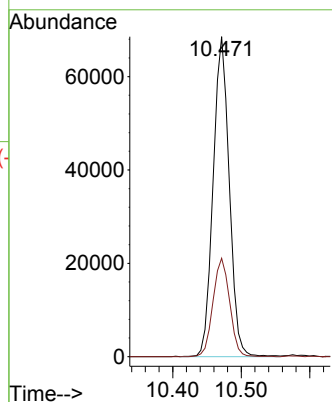
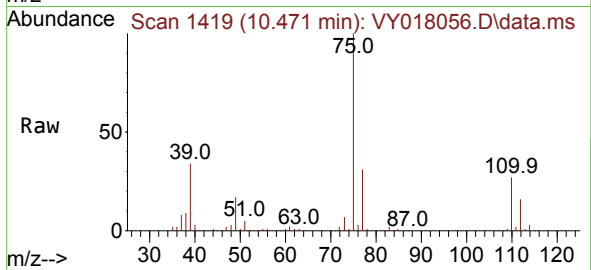




#53
 t-1,3-Dichloropropene
 Concen: 23.658 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

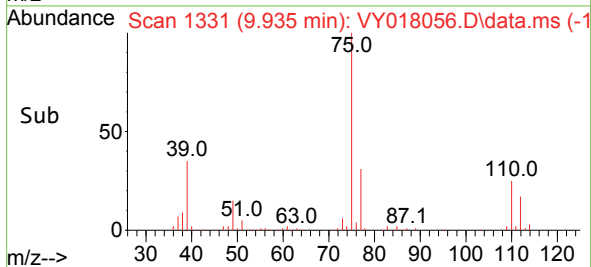
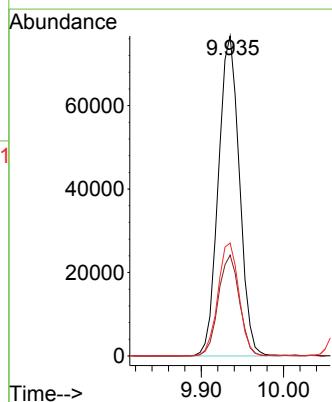
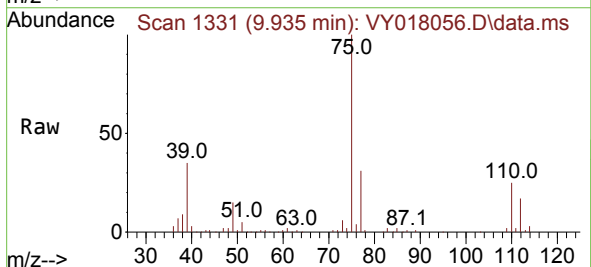
Instrument :
 MSVOA_Y
 ClientSampleId :

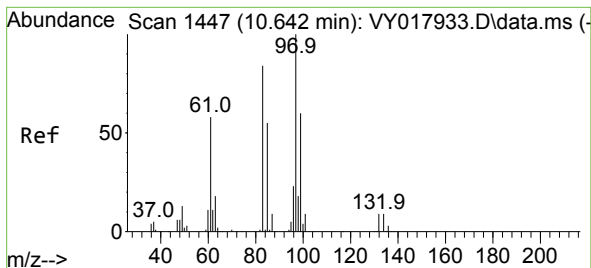
Tgt Ion: 75 Resp: 111984
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 23.451 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY018056.D
 Acq: 26 Apr 2024 12:41

Tgt Ion: 75 Resp: 136365
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 35.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 23.845 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

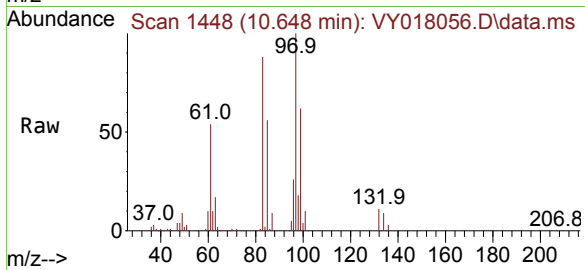
Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 66989

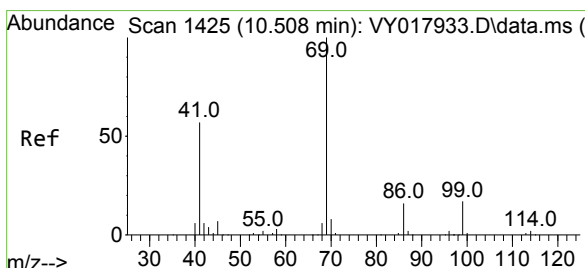
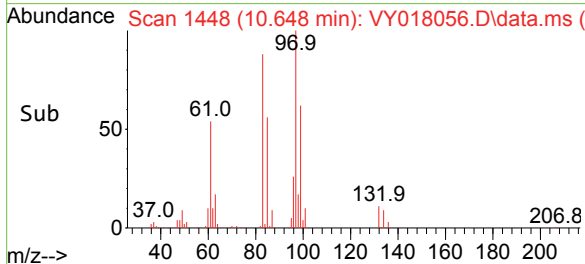
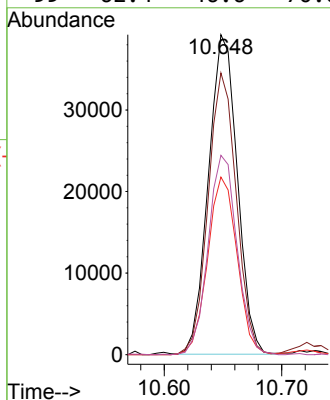
Ion Ratio Lower Upper

97 100

83 87.9 67.5 101.3

85 55.4 42.9 64.3

99 62.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.690 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

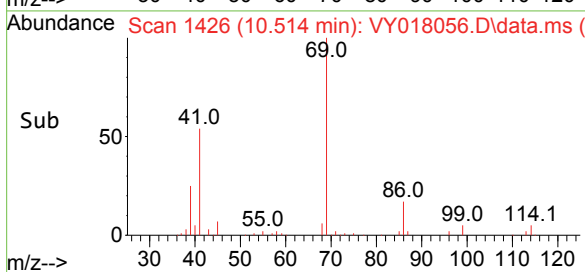
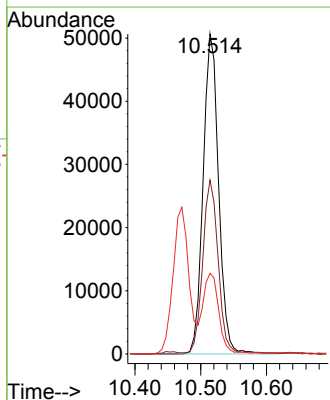
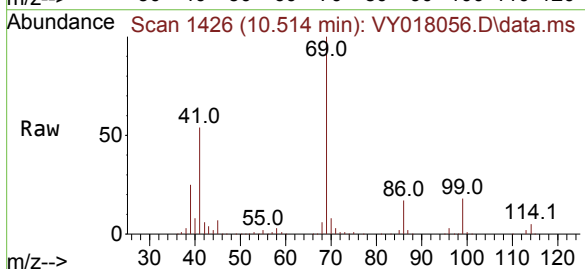
Tgt Ion: 69 Resp: 83104

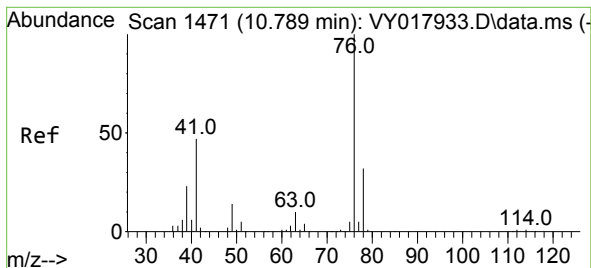
Ion Ratio Lower Upper

69 100

41 53.4 42.3 63.5

39 24.5 22.9 34.3





#57

1,3-Dichloropropane

Concen: 23.493 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

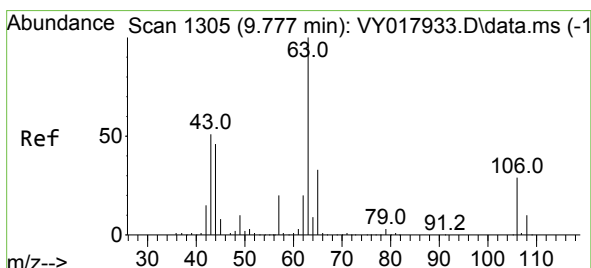
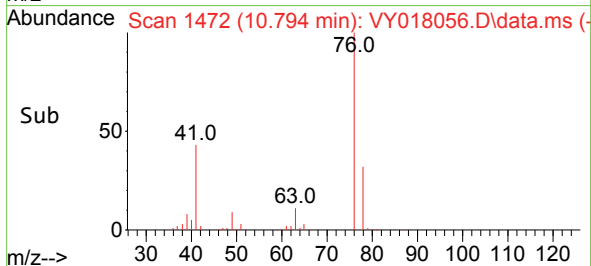
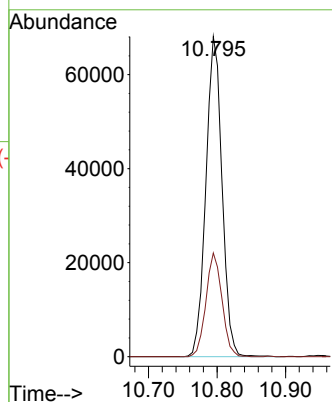
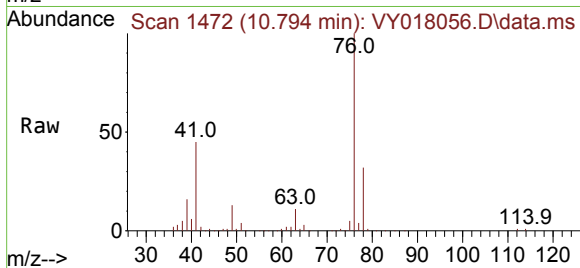
ClientSampleId :

Tgt Ion: 76 Resp: 111758

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 98.475 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY018056.D

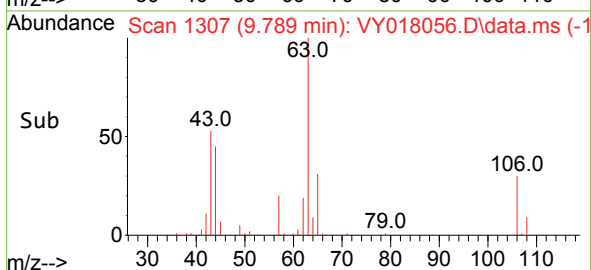
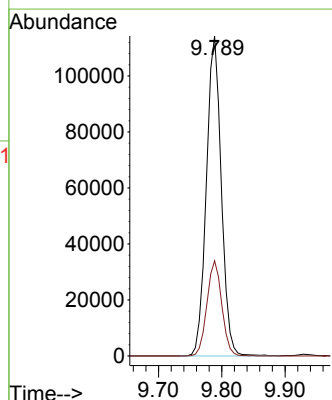
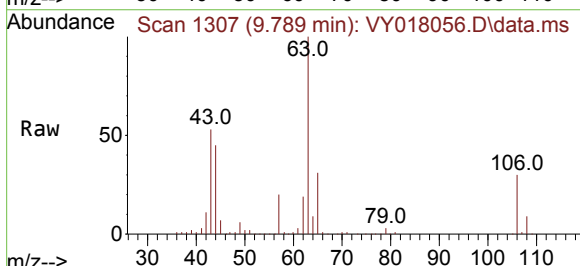
Acq: 26 Apr 2024 12:41

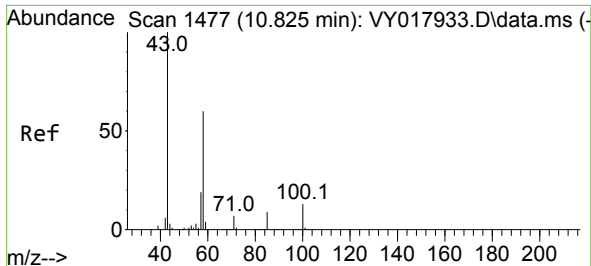
Tgt Ion: 63 Resp: 187476

Ion Ratio Lower Upper

63 100

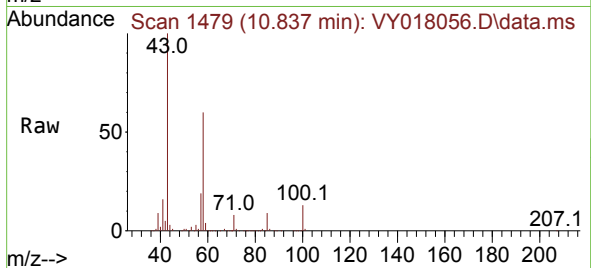
106 29.6 23.7 35.5



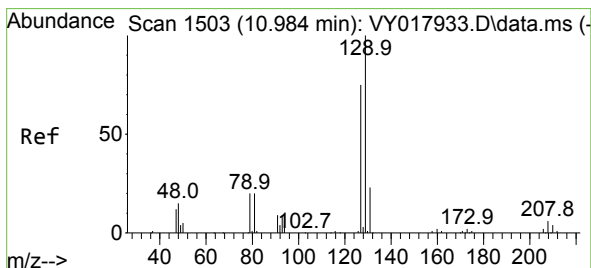
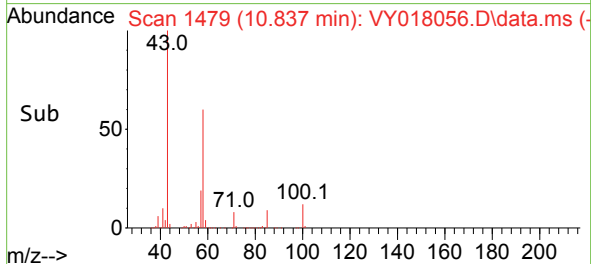
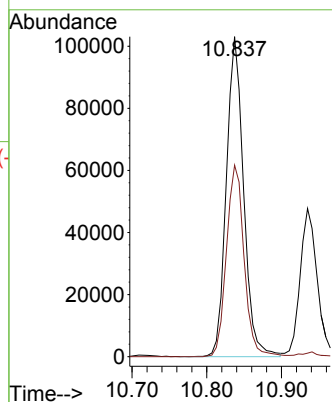


#59
2-Hexanone
Concen: 115.368 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Instrument :
MSVOA_Y
ClientSampleId :

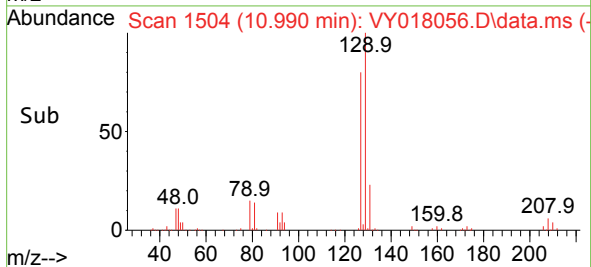
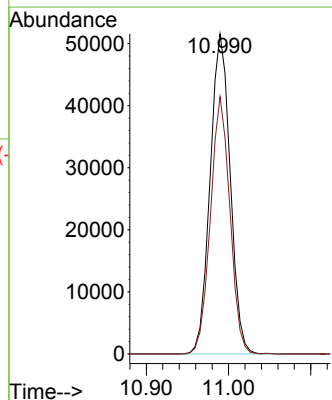
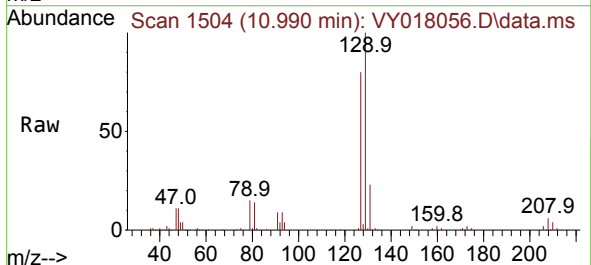


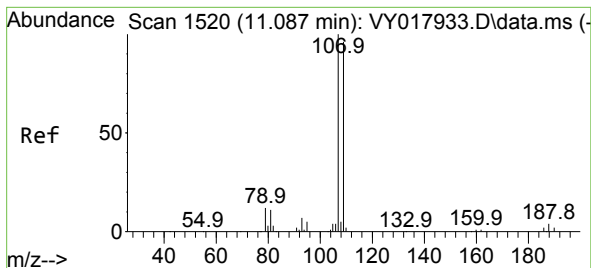
Tgt Ion: 43 Resp: 165911
Ion Ratio Lower Upper
43 100
58 61.1 31.4 94.0



#60
Dibromochloromethane
Concen: 24.190 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 129 Resp: 87340
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61

1,2-Dibromoethane

Concen: 23.422 ug/l

RT: 11.093 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

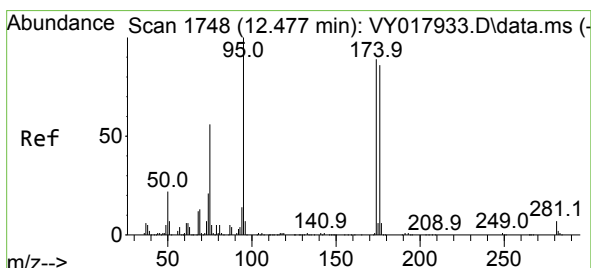
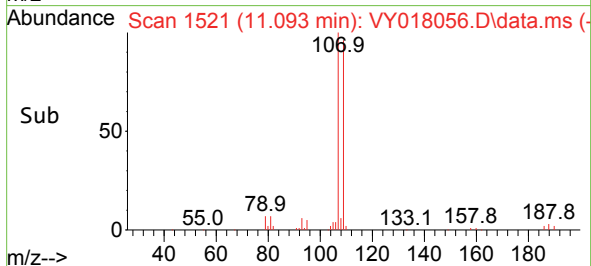
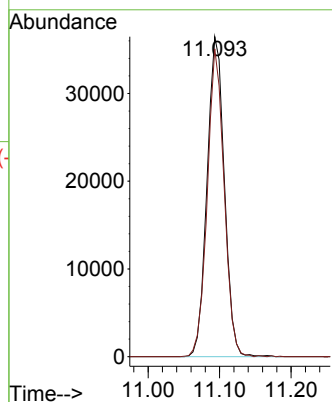
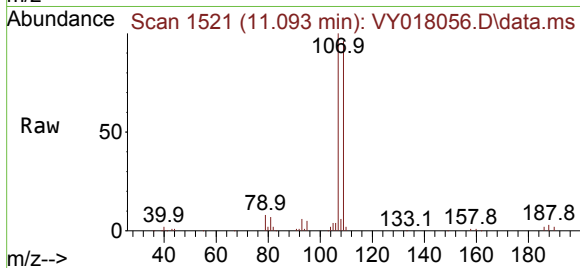
ClientSampleId :

Tgt Ion:107 Resp: 61323

Ion Ratio Lower Upper

107 100

109 93.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 60.685 ug/l

RT: 12.489 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

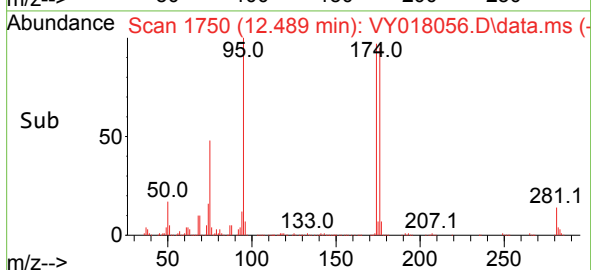
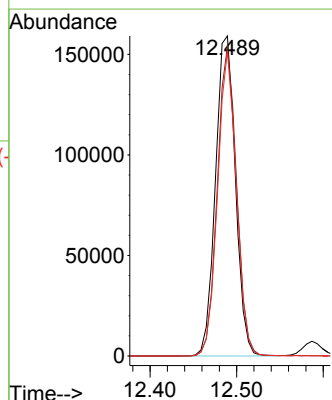
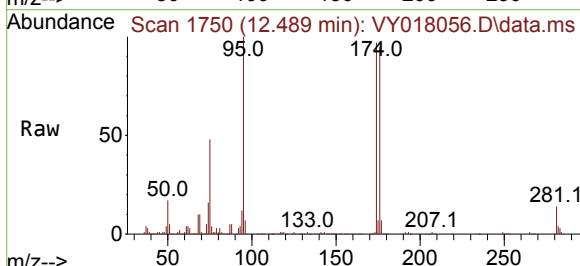
Tgt Ion: 95 Resp: 254100

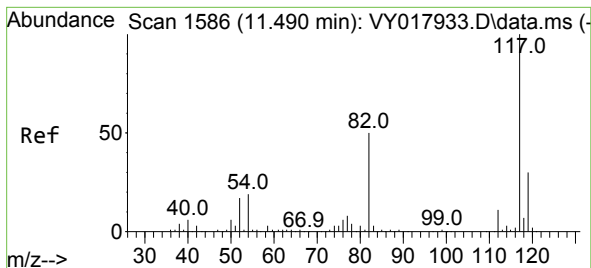
Ion Ratio Lower Upper

95 100

174 93.3 0.0 175.6

176 90.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

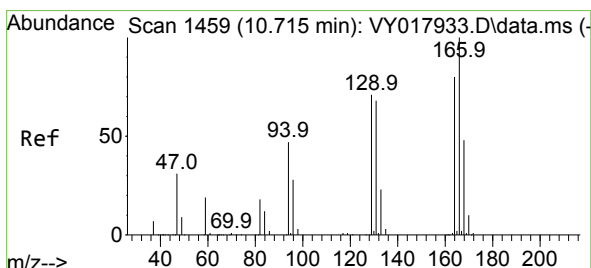
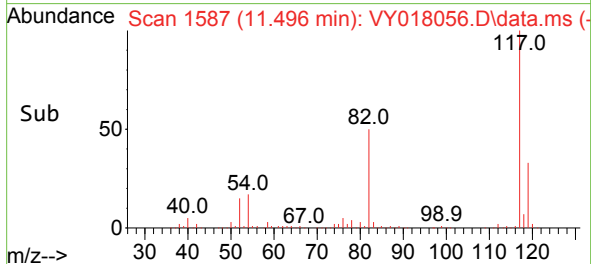
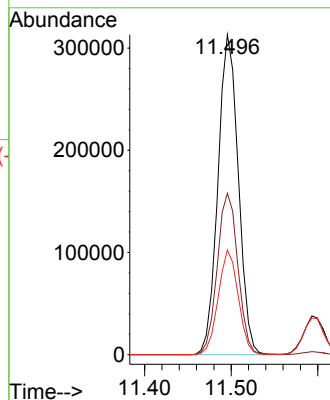
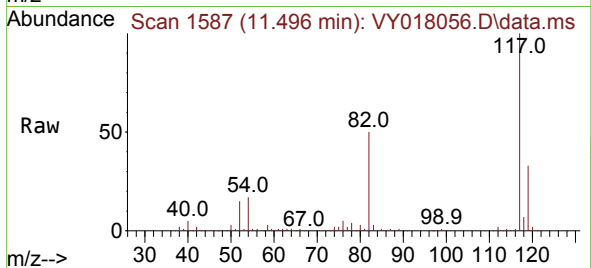
Tgt Ion:117 Resp: 511529

Ion Ratio Lower Upper

117 100

82 50.4 42.4 63.6

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 24.230 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Tgt Ion:164 Resp: 88786

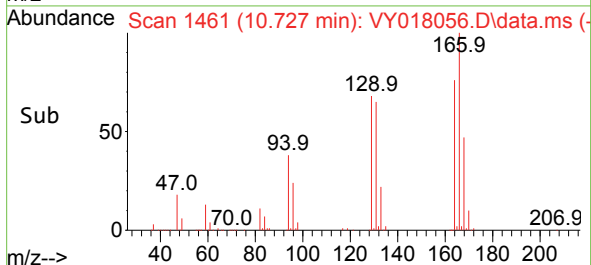
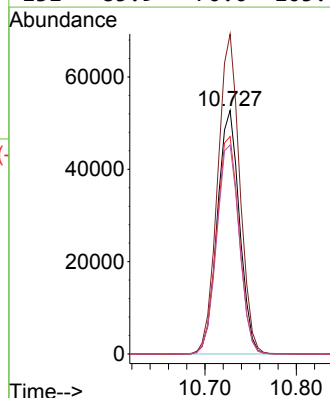
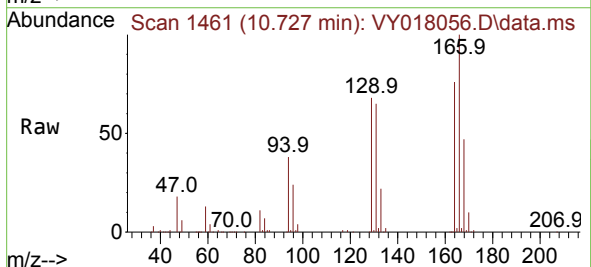
Ion Ratio Lower Upper

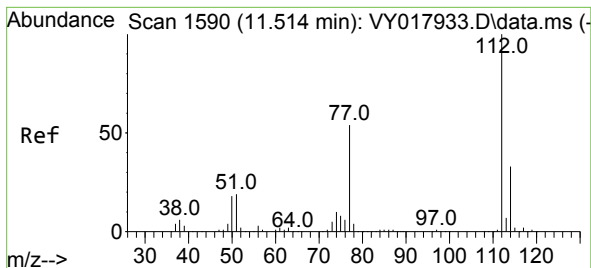
164 100

166 131.4 102.6 154.0

129 89.3 72.0 108.0

131 85.9 70.0 105.0





#65

Chlorobenzene

Concen: 23.973 ug/l

RT: 11.520 min Scan# 11591

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

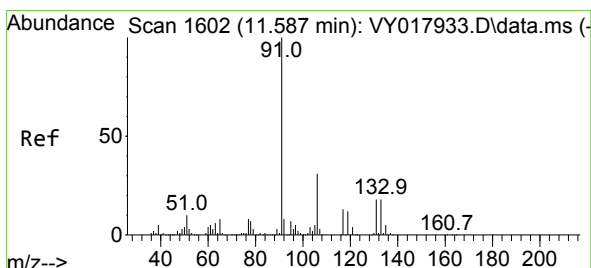
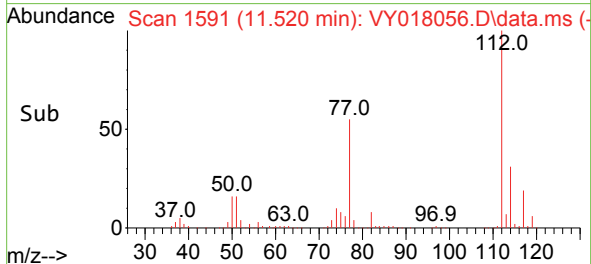
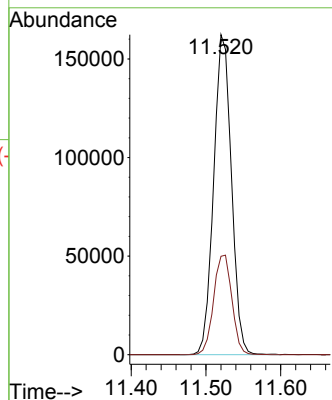
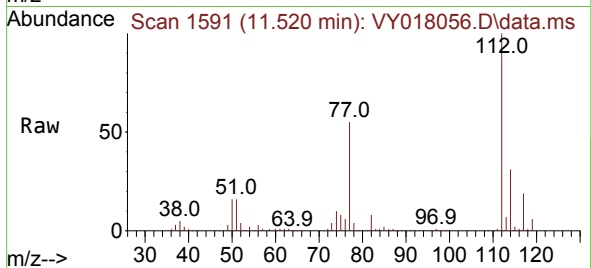
ClientSampleId :

Tgt Ion:112 Resp: 268764

Ion Ratio Lower Upper

112 100

114 30.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 24.282 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

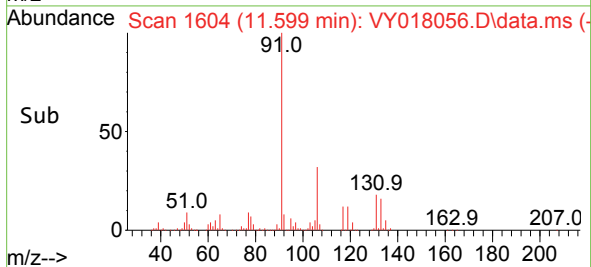
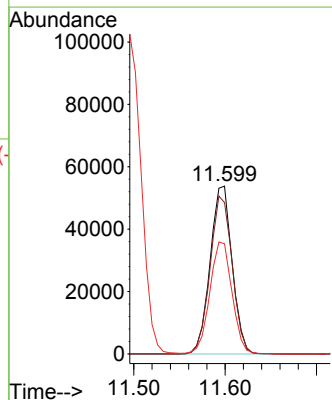
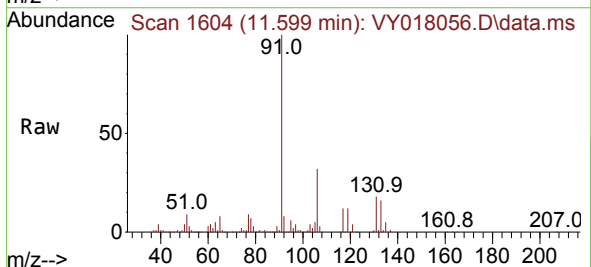
Tgt Ion:131 Resp: 89765

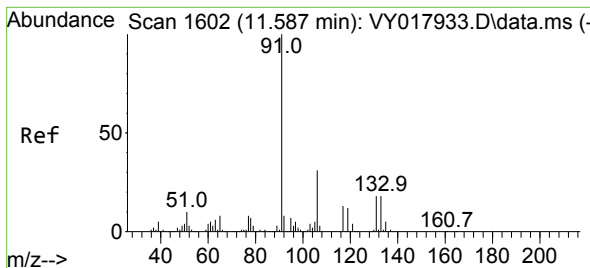
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.3

119 67.6 34.1 102.2





#67

Ethyl Benzene

Concen: 24.128 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

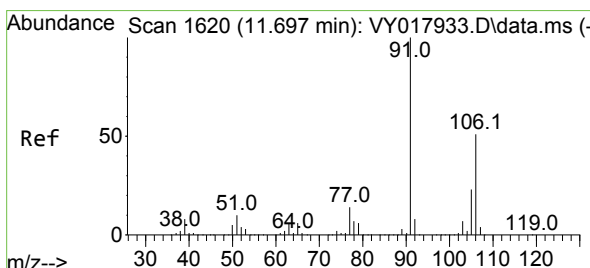
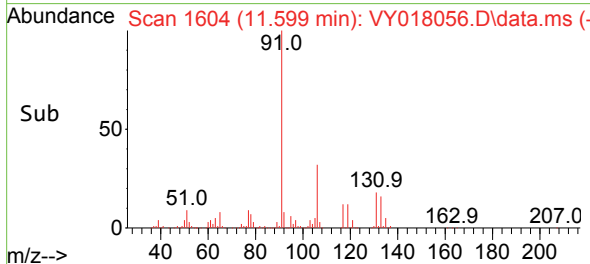
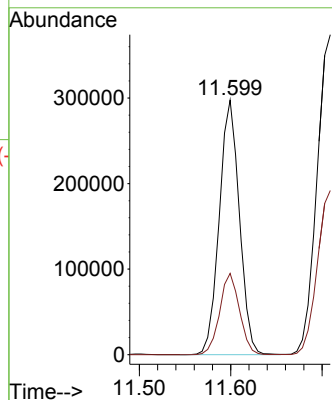
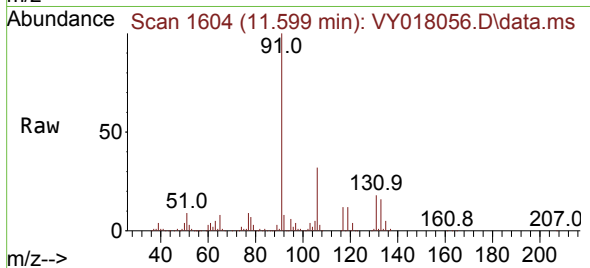
ClientSampleId :

Tgt Ion: 91 Resp: 455467

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 48.398 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY018056.D

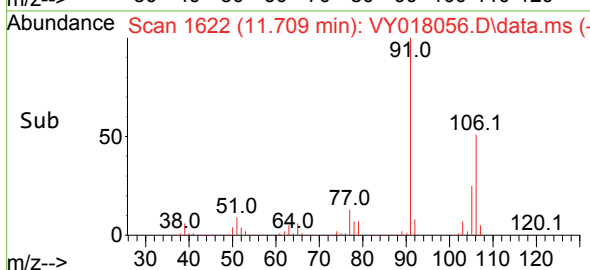
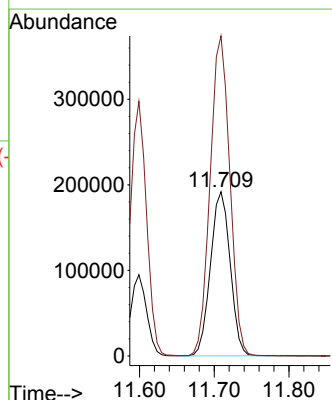
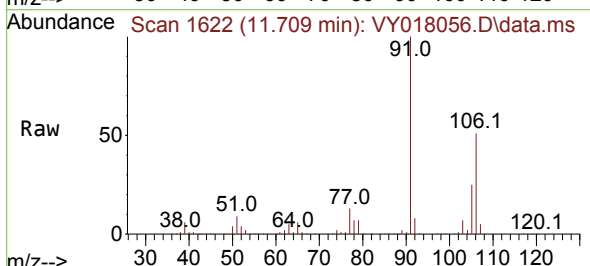
Acq: 26 Apr 2024 12:41

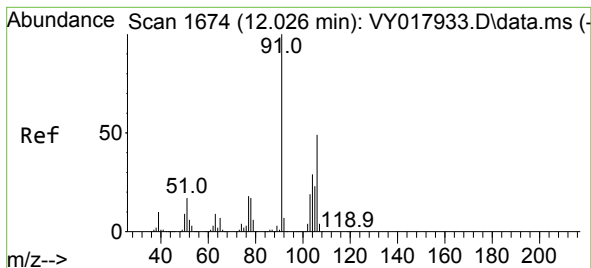
Tgt Ion:106 Resp: 350893

Ion Ratio Lower Upper

106 100

91 195.4 156.0 234.0





#69

o-Xylene

Concen: 24.386 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

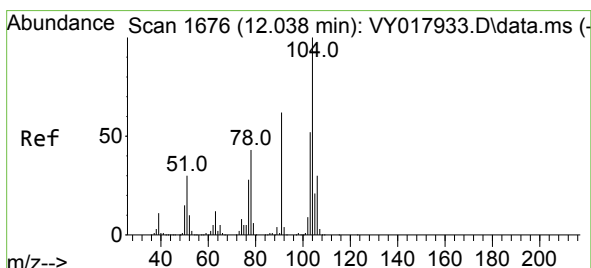
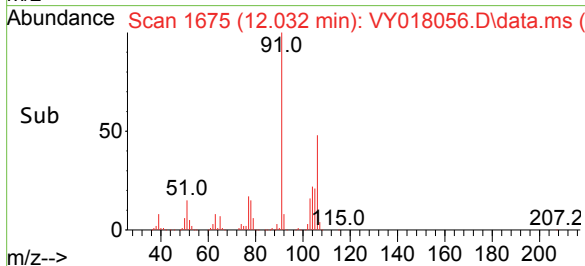
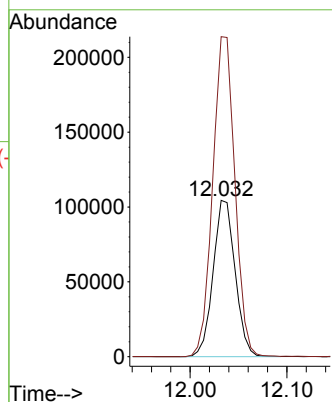
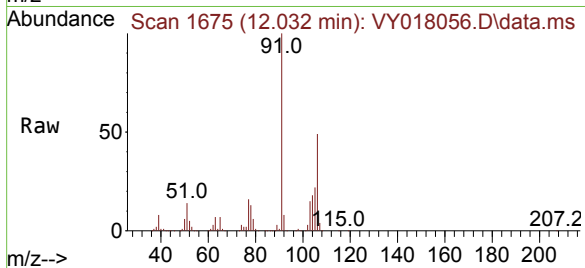
ClientSampleId :

Tgt Ion:106 Resp: 165108

Ion Ratio Lower Upper

106 100

91 206.8 103.6 310.8



#70

Styrene

Concen: 24.451 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

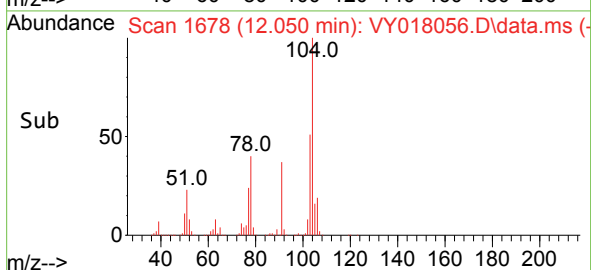
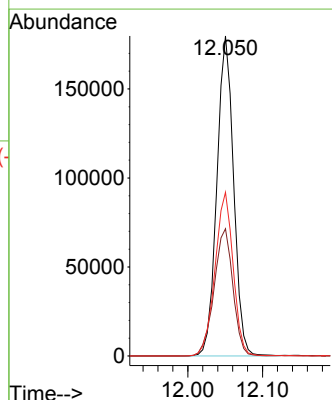
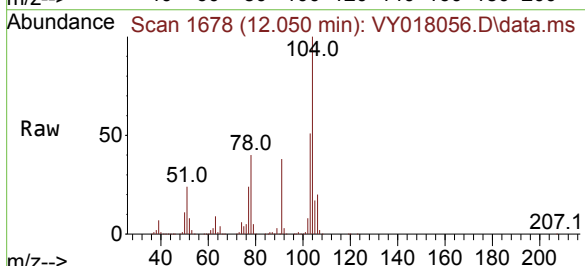
Tgt Ion:104 Resp: 279805

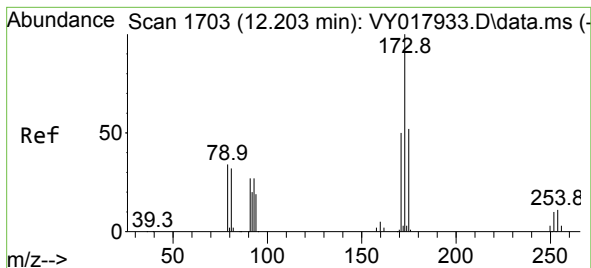
Ion Ratio Lower Upper

104 100

78 44.7 37.0 55.4

103 55.3 44.2 66.2





#71

Bromoform

Concen: 24.006 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

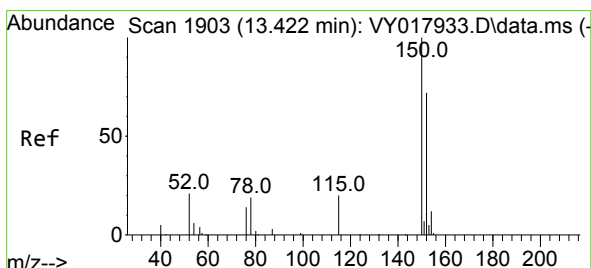
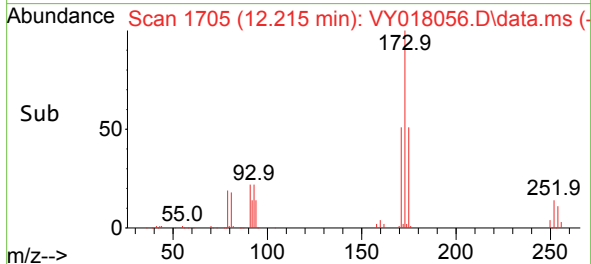
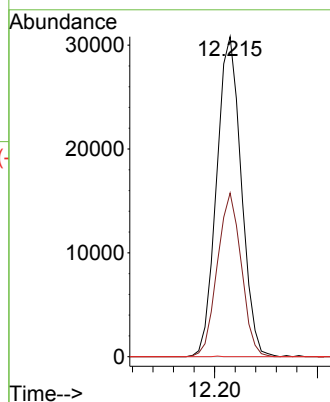
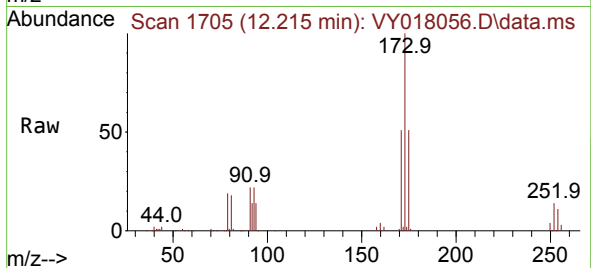
Tgt Ion:173 Resp: 51273

Ion Ratio Lower Upper

173 100

175 49.7 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

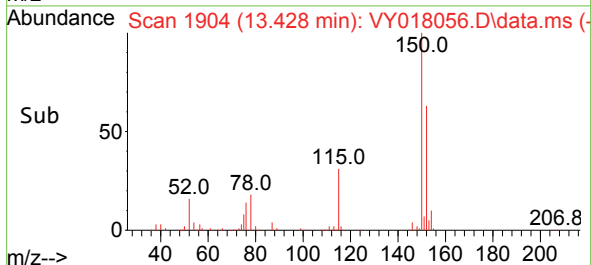
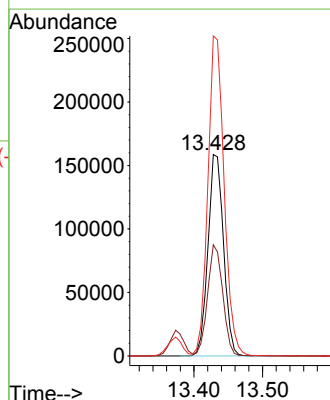
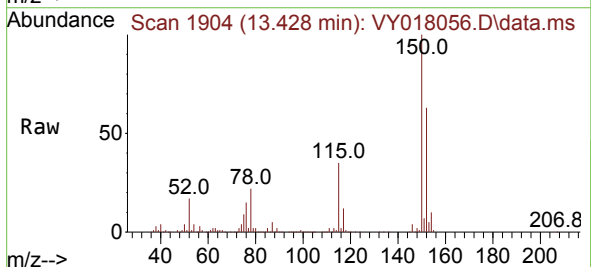
Tgt Ion:152 Resp: 250453

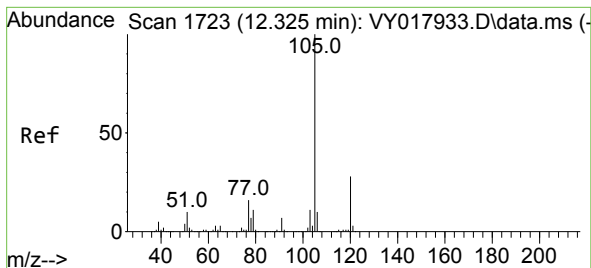
Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 166.0 0.0 345.6





#73

Isopropylbenzene

Concen: 23.787 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

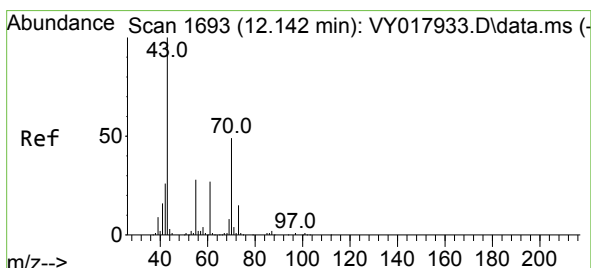
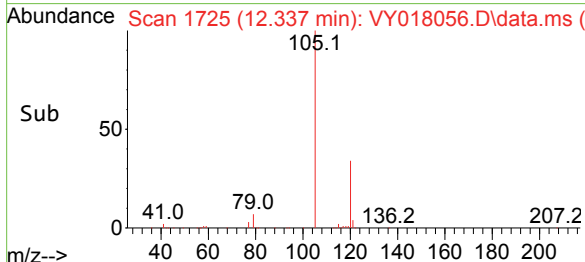
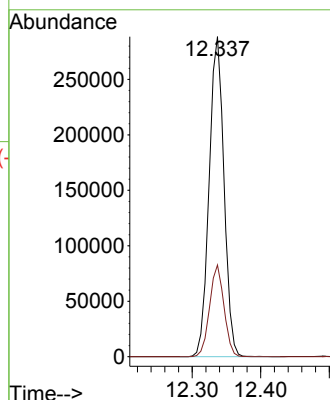
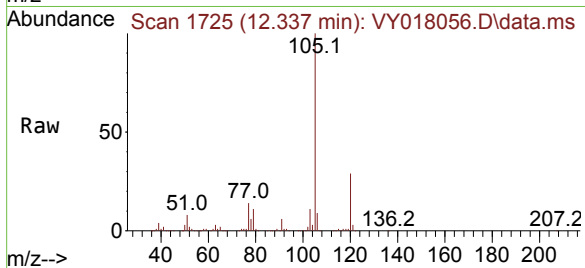
ClientSampleId :

Tgt Ion:105 Resp: 434105

Ion Ratio Lower Upper

105 100

120 27.8 13.4 40.1



#74

N-ethyl acetate

Concen: 21.512 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Tgt Ion: 43 Resp: 79250

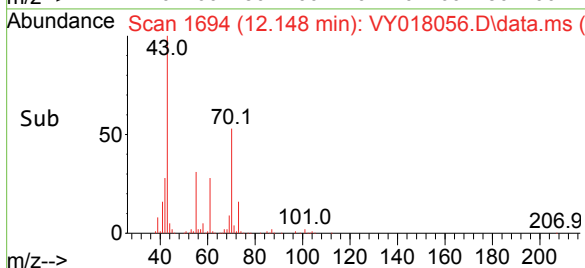
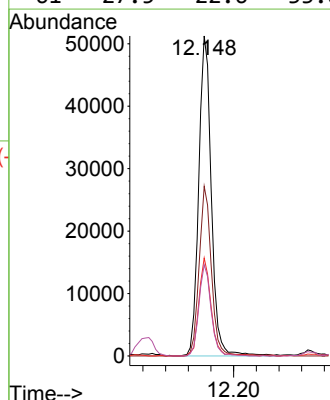
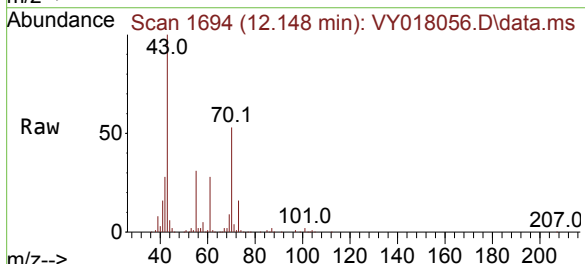
Ion Ratio Lower Upper

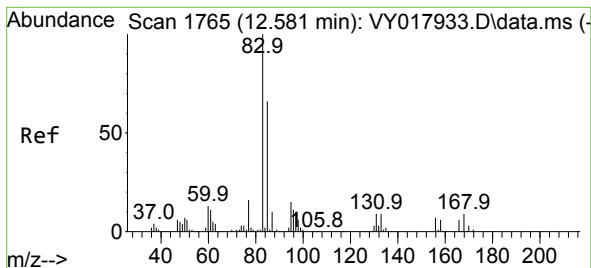
43 100

70 51.6 41.4 62.2

55 29.7 23.3 34.9

61 27.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.866 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

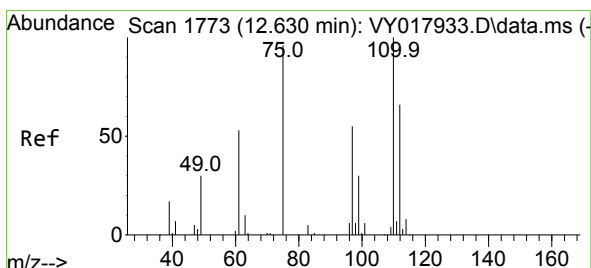
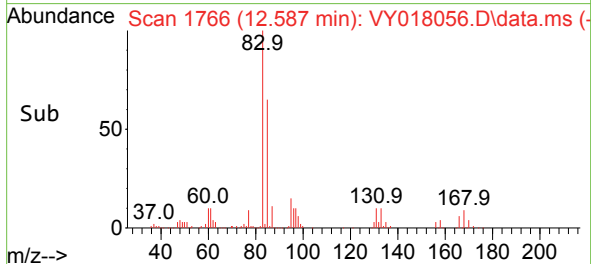
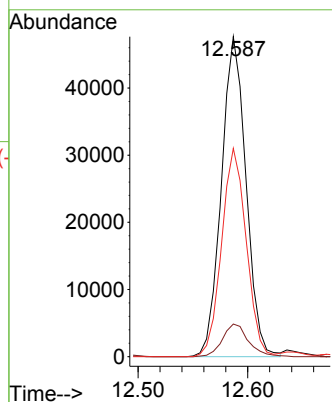
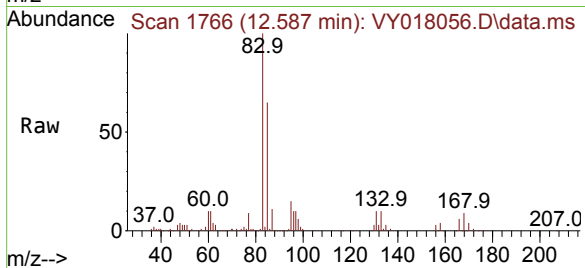
Tgt Ion: 83 Resp: 74422

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

85 65.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 38.941 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VY018056.D

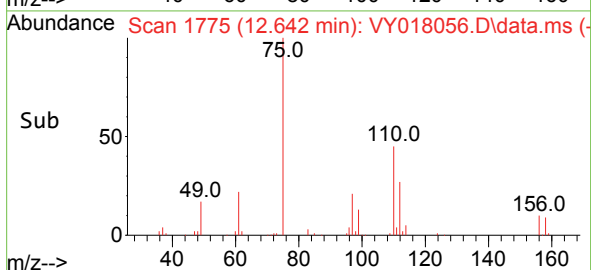
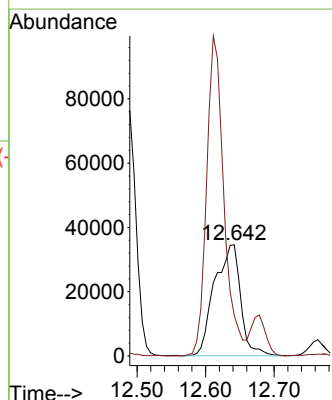
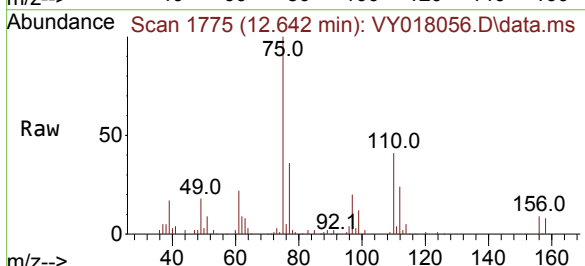
Acq: 26 Apr 2024 12:41

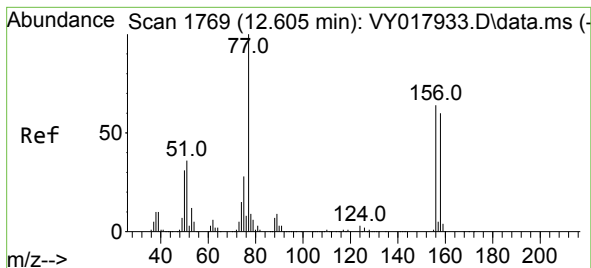
Tgt Ion: 75 Resp: 91520

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 23.434 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

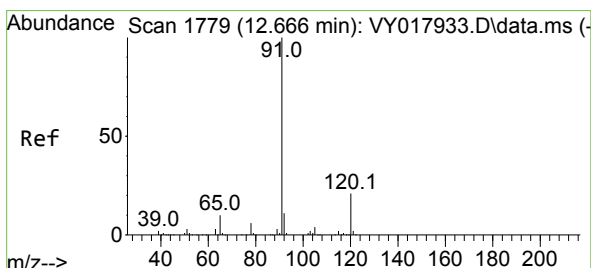
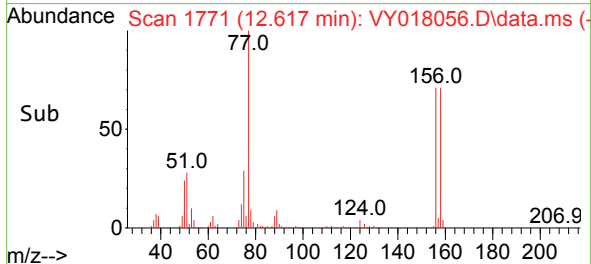
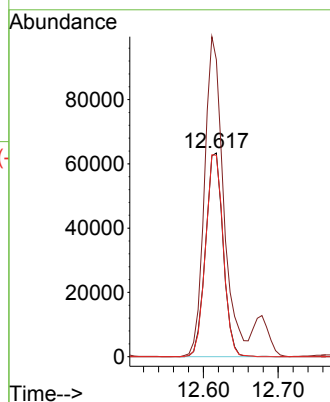
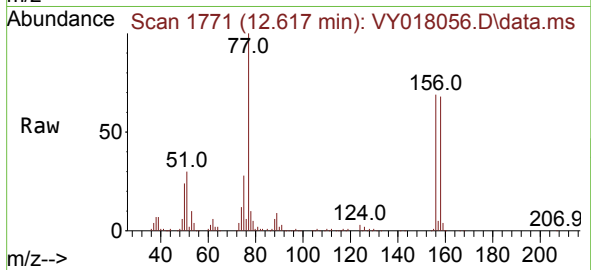
Tgt Ion:156 Resp: 103495

Ion Ratio Lower Upper

156 100

77 170.2 87.1 261.3

158 99.7 48.6 145.9



#78

n-propylbenzene

Concen: 23.925 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.006 min

Lab File: VY018056.D

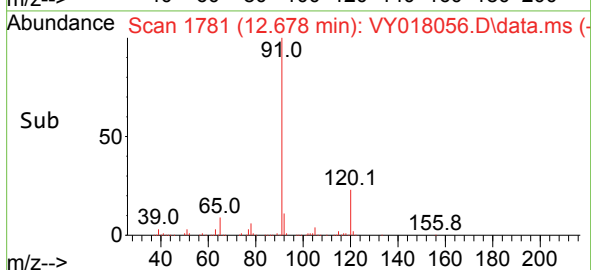
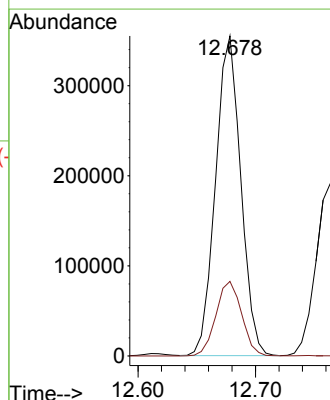
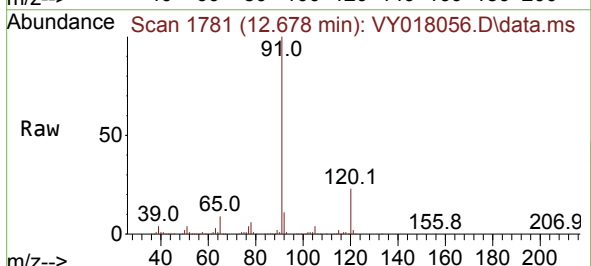
Acq: 26 Apr 2024 12:41

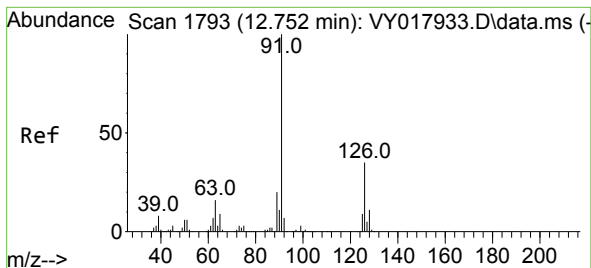
Tgt Ion: 91 Resp: 529760

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 23.867 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

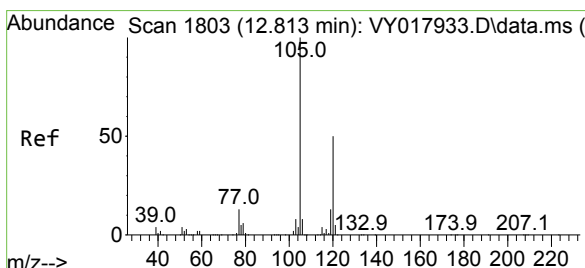
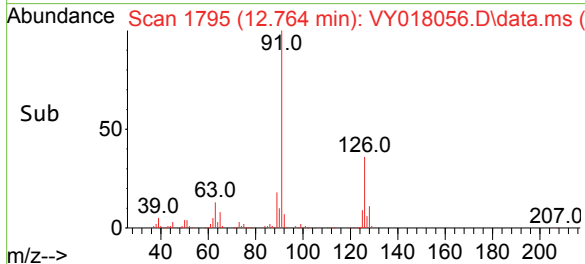
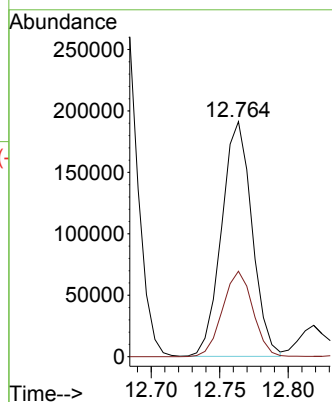
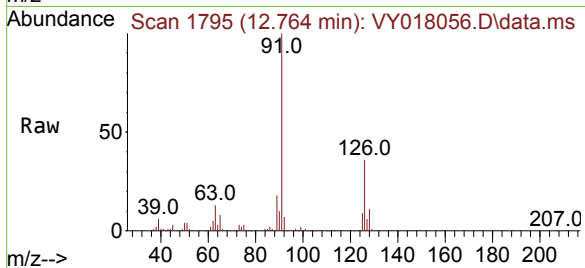
ClientSampleId :

Tgt Ion: 91 Resp: 295800

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 24.196 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY018056.D

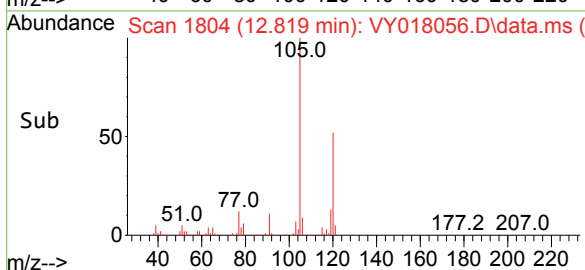
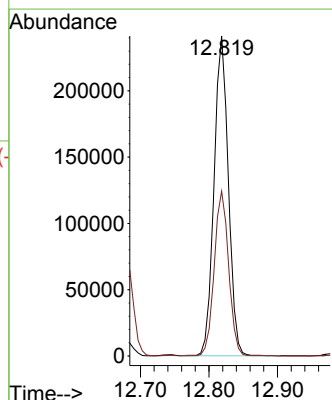
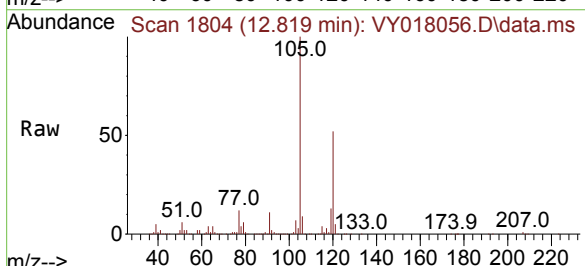
Acq: 26 Apr 2024 12:41

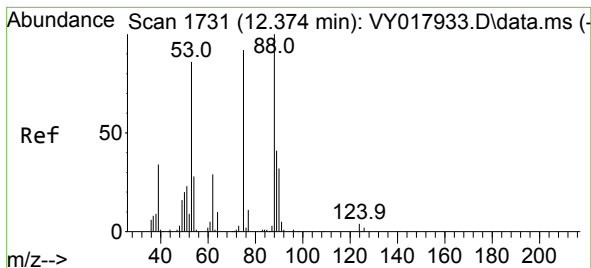
Tgt Ion:105 Resp: 350135

Ion Ratio Lower Upper

105 100

120 51.8 25.1 75.2

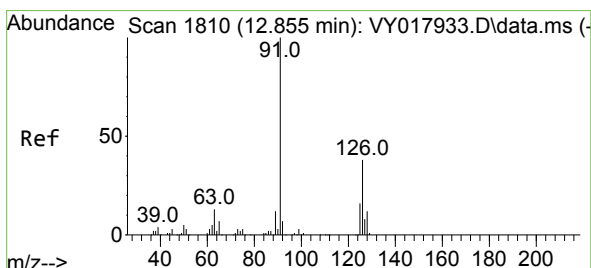
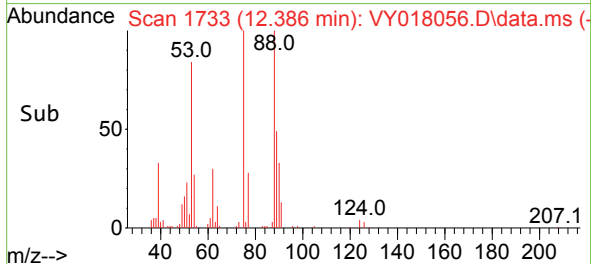
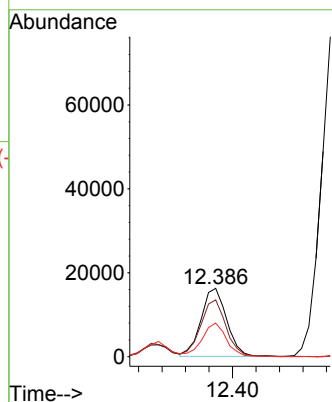
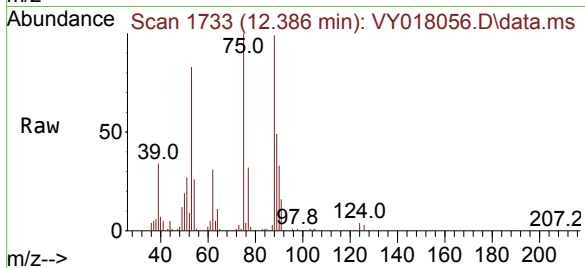




#81
trans-1,4-Dichloro-2-butene
Concen: 21.525 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

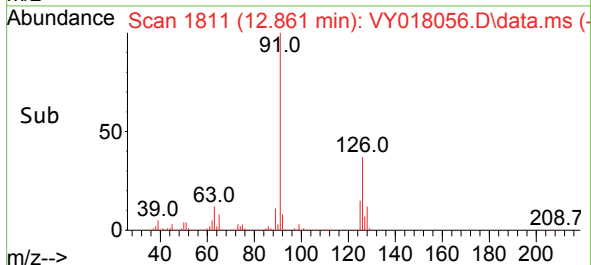
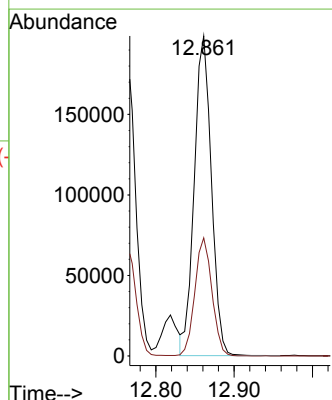
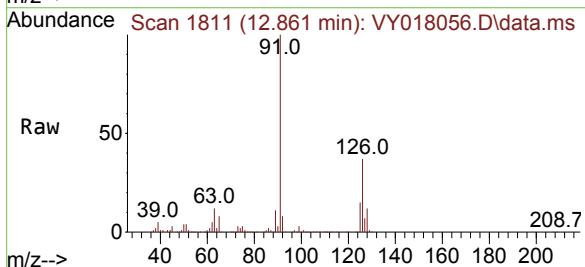
Instrument :
MSVOA_Y
ClientSampleId :

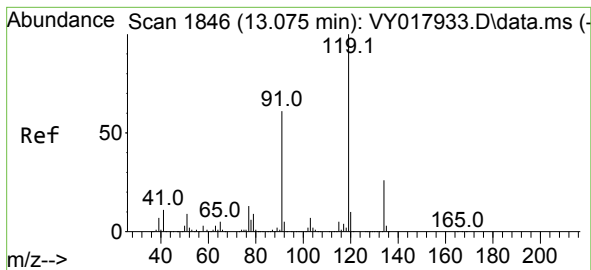
Tgt Ion: 75 Resp: 24536
Ion Ratio Lower Upper
75 100
53 83.5 66.8 100.2
89 47.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.536 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 91 Resp: 302104
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 24.632 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

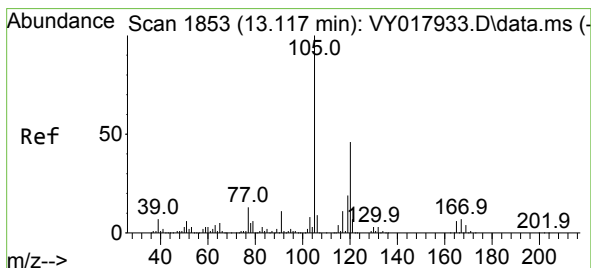
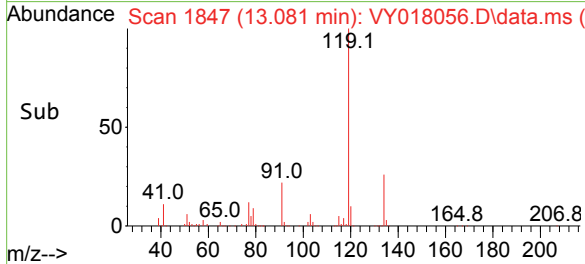
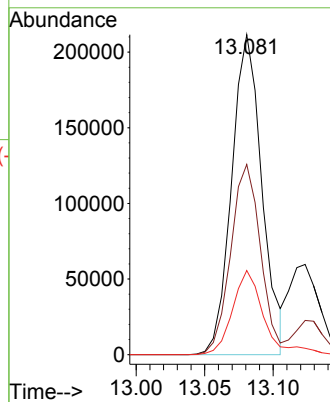
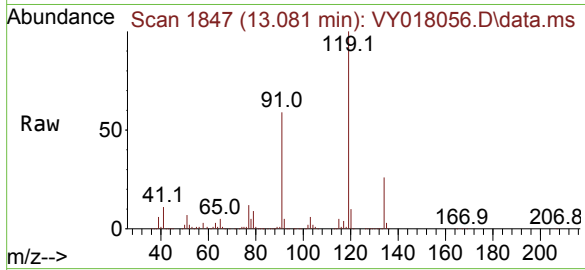
Tgt Ion:119 Resp: 325560

Ion Ratio Lower Upper

119 100

91 58.4 31.3 93.8

134 27.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 24.255 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018056.D

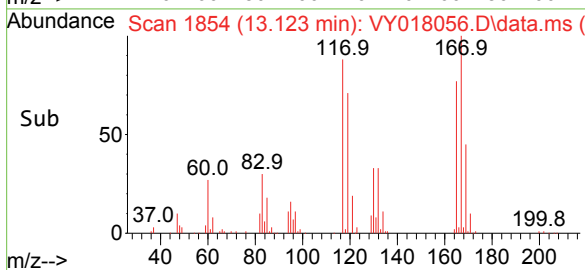
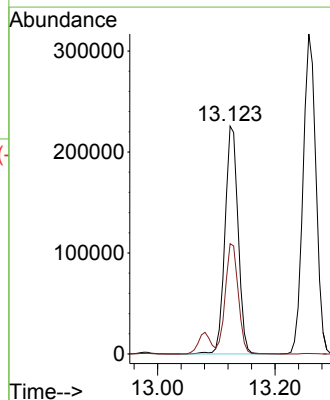
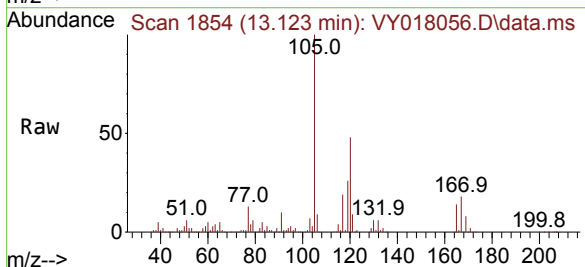
Acq: 26 Apr 2024 12:41

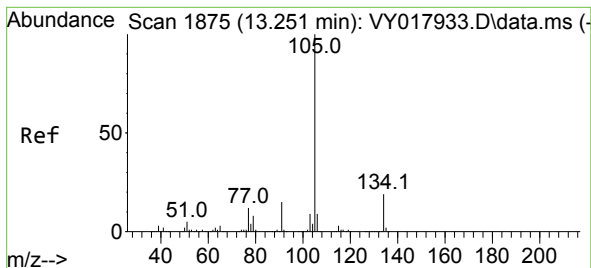
Tgt Ion:105 Resp: 349527

Ion Ratio Lower Upper

105 100

120 47.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 24.224 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

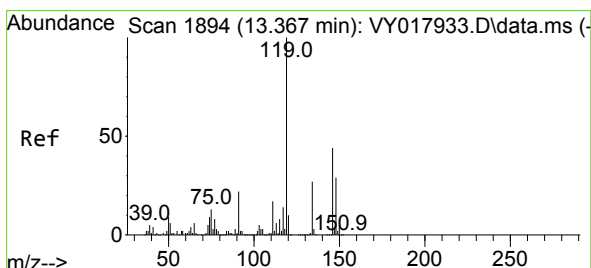
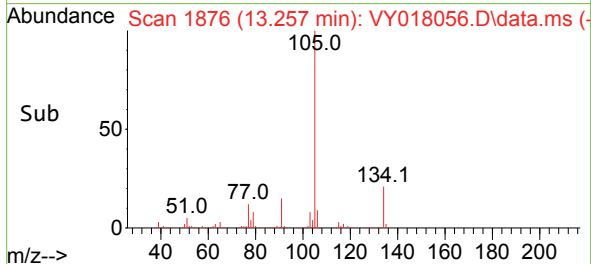
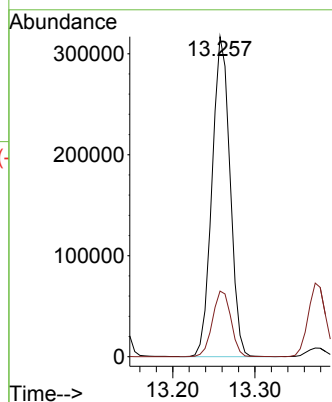
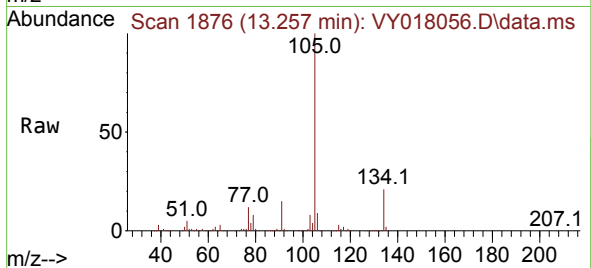
ClientSampleId :

Tgt Ion:105 Resp: 480893

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 24.316 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

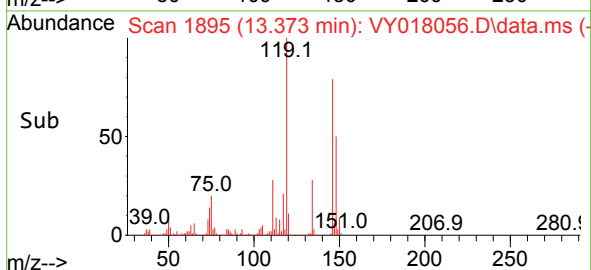
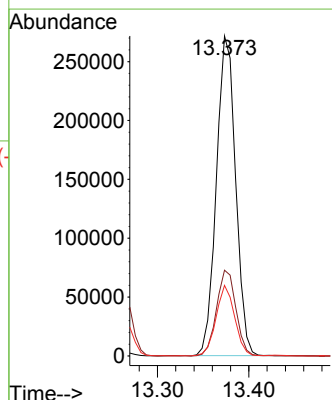
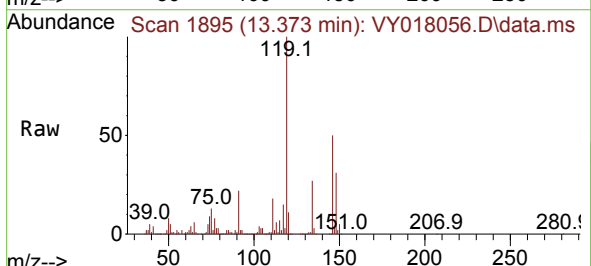
Tgt Ion:119 Resp: 396657

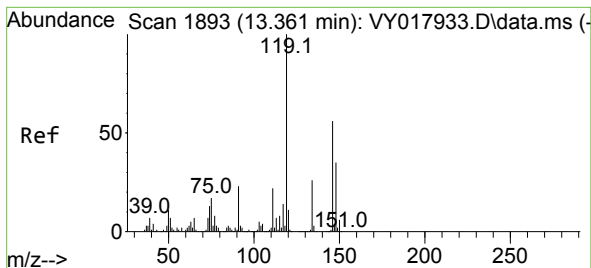
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 21.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 24.077 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

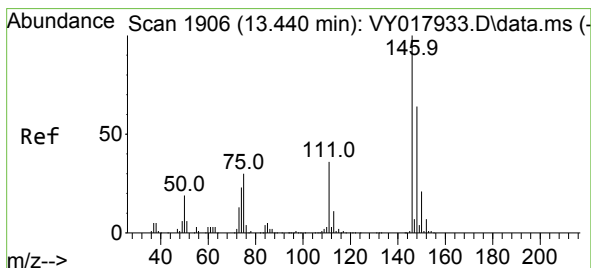
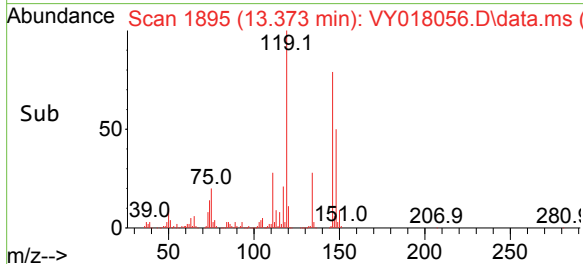
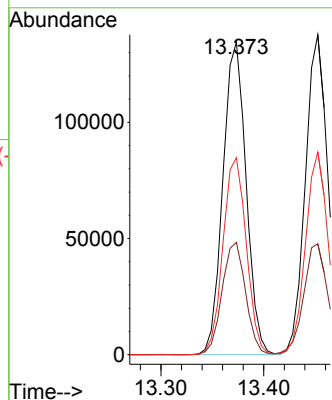
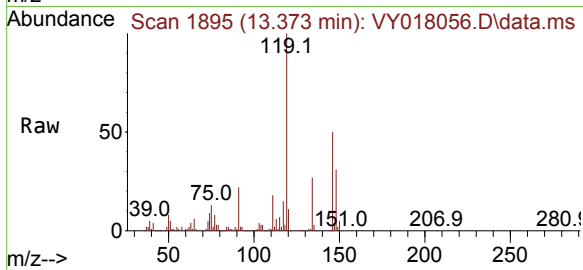
Tgt Ion:146 Resp: 210979

Ion Ratio Lower Upper

146 100

111 36.5 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 24.435 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

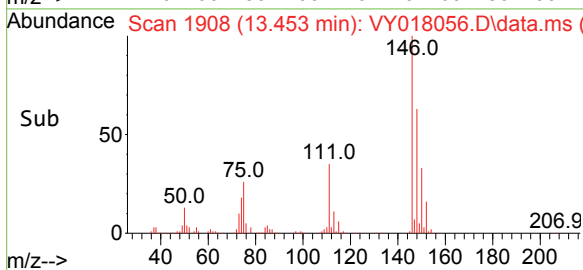
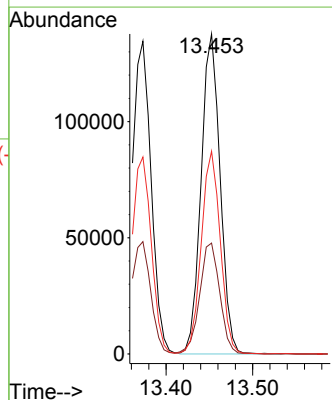
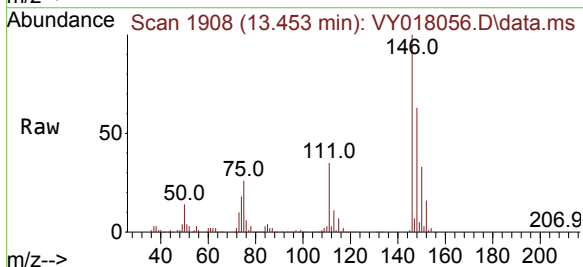
Tgt Ion:146 Resp: 210191

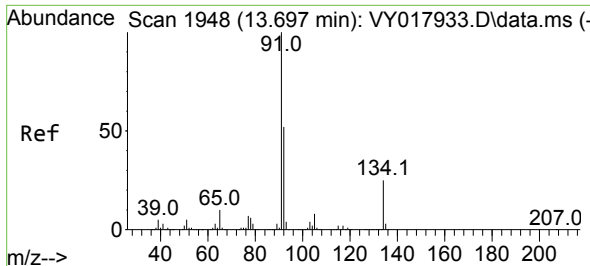
Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.4

148 63.5 32.4 97.2

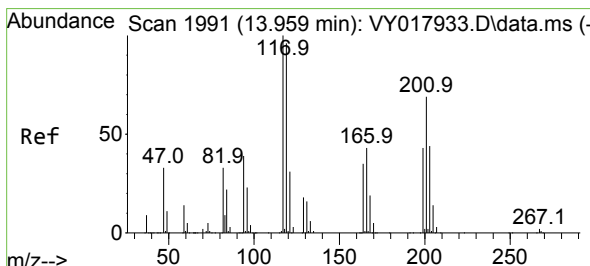
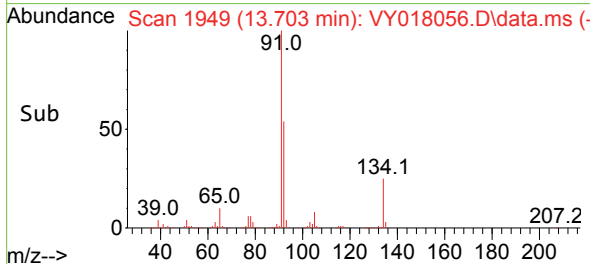
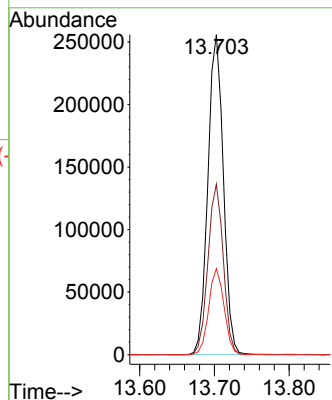
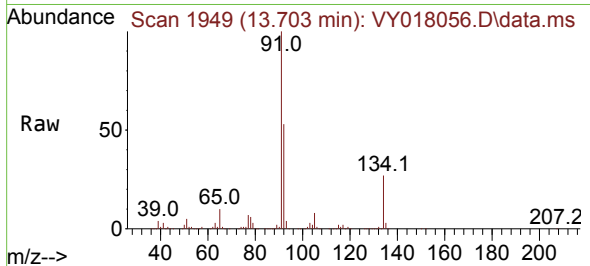




#89
n-Butylbenzene
Concen: 24.027 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

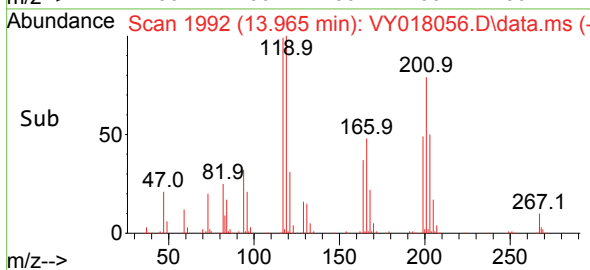
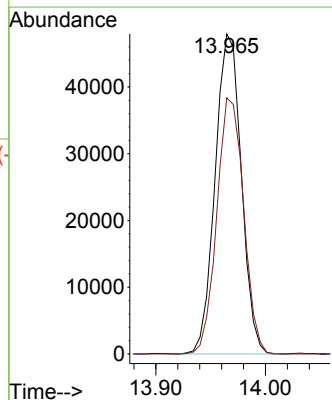
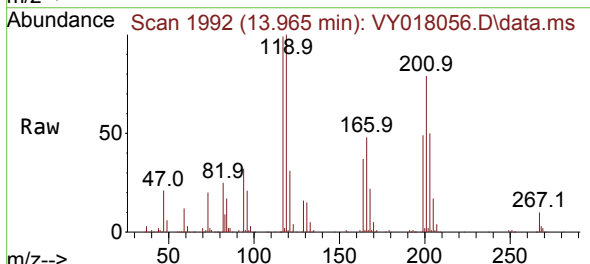
Instrument :
MSVOA_Y
ClientSampleId :

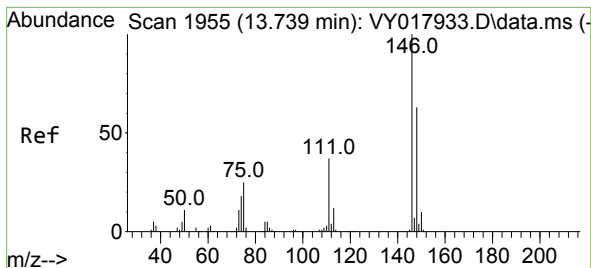
Tgt Ion: 91 Resp: 368727
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 26.7 12.9 38.7



#90
Hexachloroethane
Concen: 23.817 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion: 117 Resp: 79665
Ion Ratio Lower Upper
117 100
201 81.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 23.828 ug/l

RT: 13.745 min Scan# 1955

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

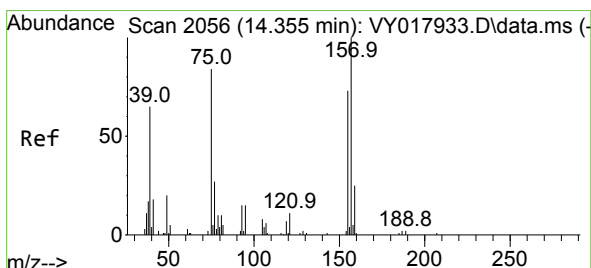
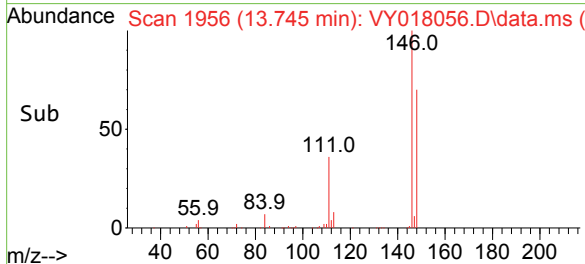
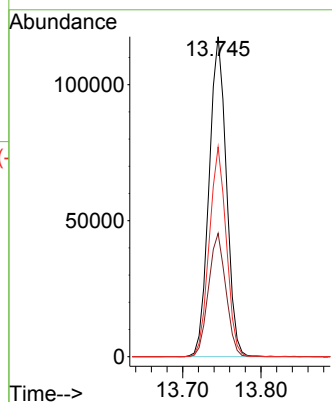
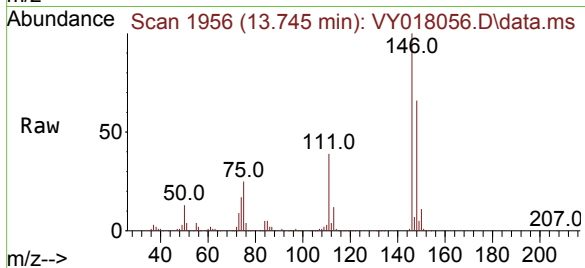
Tgt Ion:146 Resp: 180136

Ion Ratio Lower Upper

146 100

111 38.7 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.391 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

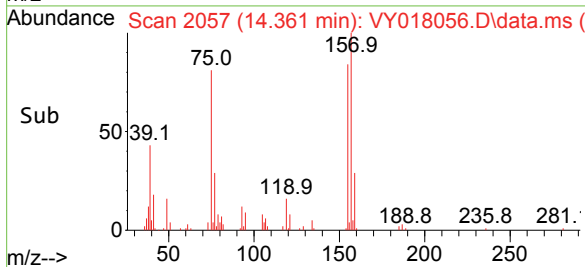
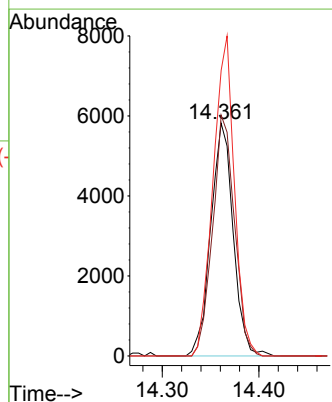
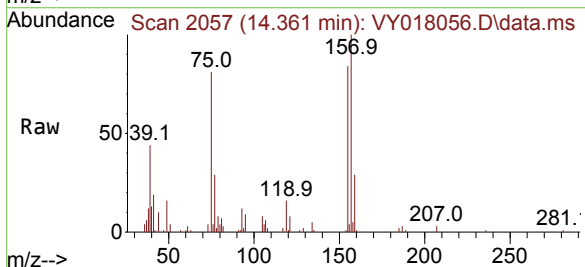
Tgt Ion: 75 Resp: 9365

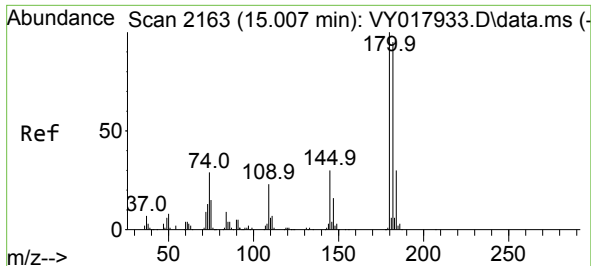
Ion Ratio Lower Upper

75 100

155 100.8 48.6 145.8

157 130.2 62.7 188.2

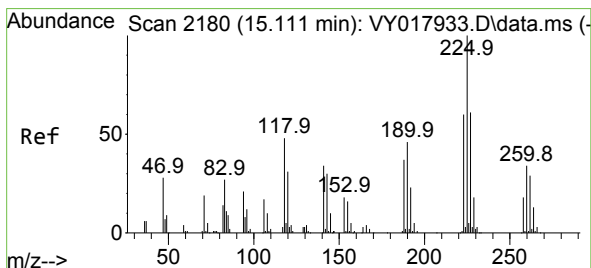
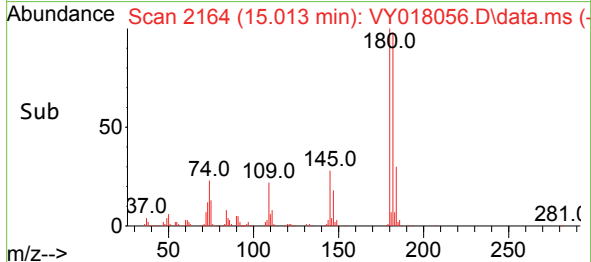
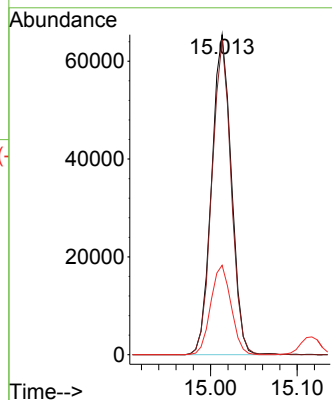
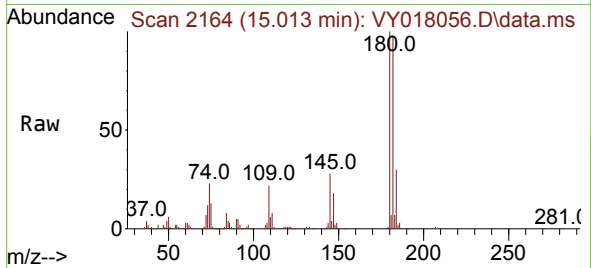




#93
1,2,4-Trichlorobenzene
Concen: 23.523 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

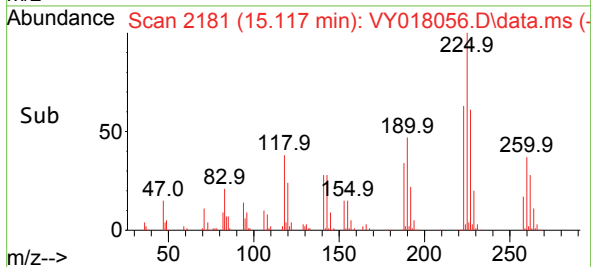
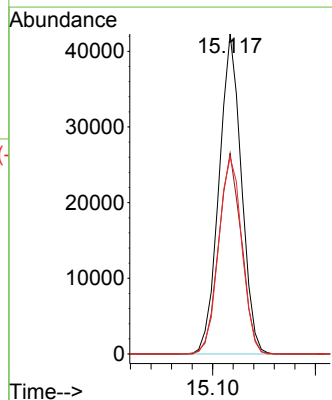
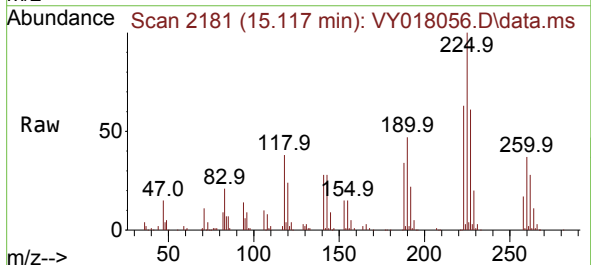
Instrument :
MSVOA_Y
ClientSampleId :

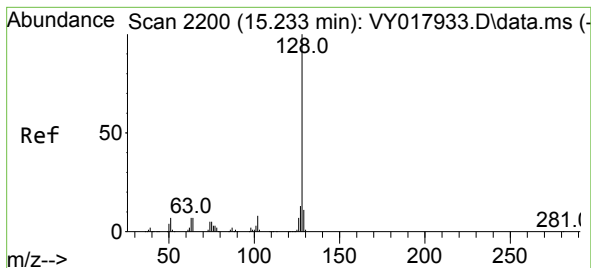
Tgt Ion:180 Resp: 103556
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 28.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 24.426 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY018056.D
Acq: 26 Apr 2024 12:41

Tgt Ion:225 Resp: 63790
Ion Ratio Lower Upper
225 100
223 63.9 30.4 91.2
227 63.9 31.9 95.9





#95

Naphthalene

Concen: 21.647 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Instrument :

MSVOA_Y

ClientSampleId :

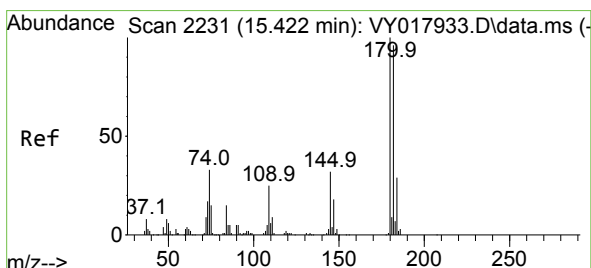
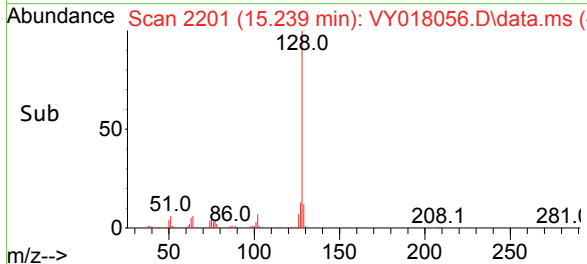
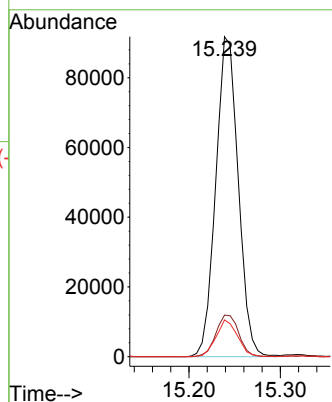
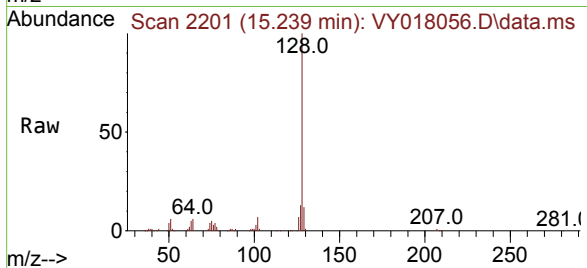
Tgt Ion:128 Resp: 157036

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.194 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018056.D

Acq: 26 Apr 2024 12:41

Tgt Ion:180 Resp: 85678

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 30.1 15.4 46.1

