

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018039.D
 Acq On : 24 Apr 2024 16:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 25 01:36:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	370425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	564888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	513537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	259123	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131514	41.027	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.060%
35) Dibromofluoromethane	7.710	113	154706	44.392	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.780%
50) Toluene-d8	10.179	98	626215	47.355	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.483	95	193908	47.347	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	94.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	134150	45.650	ug/l	99
3) Chloromethane	2.107	50	175103	35.961	ug/l	97
4) Vinyl Chloride	2.247	62	201417	36.699	ug/l	98
5) Bromomethane	2.650	94	149893	41.032	ug/l	100
6) Chloroethane	2.790	64	131429	37.931	ug/l	98
7) Trichlorofluoromethane	3.119	101	261078	42.209	ug/l	95
8) Diethyl Ether	3.521	74	84295	43.127	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	166545	43.238	ug/l	96
10) Methyl Iodide	4.082	142	228388	44.568	ug/l	99
11) Tert butyl alcohol	4.942	59	42121	179.560	ug/l #	96
12) 1,1-Dichloroethene	3.863	96	168130	44.963	ug/l	98
13) Acrolein	3.723	56	58978	236.240	ug/l	99
14) Allyl chloride	4.472	41	218537	45.161	ug/l	92
15) Acrylonitrile	5.155	53	169593	213.703	ug/l	100
16) Acetone	3.936	43	122350	193.169	ug/l	96
17) Carbon Disulfide	4.186	76	498778	41.930	ug/l	99
18) Methyl Acetate	4.466	43	65925	39.565	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	355774	43.657	ug/l	100
20) Methylene Chloride	4.704	84	226023	52.673	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	187229	45.707	ug/l	98
22) Diisopropyl ether	6.106	45	504444	47.551	ug/l	99
23) Vinyl Acetate	6.051	43	1399373	222.451	ug/l	98
24) 1,1-Dichloroethane	6.009	63	314293	45.376	ug/l	98
25) 2-Butanone	6.978	43	190118	204.210	ug/l	94
26) 2,2-Dichloropropane	6.972	77	250738	45.121	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	217180	46.423	ug/l	99
28) Bromochloromethane	7.326	49	116294	42.683	ug/l	100
29) Tetrahydrofuran	7.344	42	123060	208.293	ug/l	96
30) Chloroform	7.496	83	326461	46.117	ug/l	99
31) Cyclohexane	7.777	56	259064	42.282	ug/l	99
32) 1,1,1-Trichloroethane	7.691	97	271833	46.104	ug/l	98
36) 1,1-Dichloropropene	7.911	75	234715	46.311	ug/l	99
37) Ethyl Acetate	7.070	43	90121	43.220	ug/l	98
38) Carbon Tetrachloride	7.893	117	247379	48.312	ug/l	100
39) Methylcyclohexane	9.179	83	300614	45.515	ug/l	95
40) Benzene	8.155	78	757921	47.742	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018039.D
 Acq On : 24 Apr 2024 16:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 25 01:36:10 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)
41) Methacrylonitrile	7.301	41	39672	30.152	ug/l	88
42) 1,2-Dichloroethane	8.228	62	161526	44.405	ug/l	98
43) Isopropyl Acetate	8.264	43	161969	41.670	ug/l	99
44) Trichloroethene	8.935	130	197749	49.019	ug/l	98
45) 1,2-Dichloropropane	9.209	63	174792	47.831	ug/l	98
46) Dibromomethane	9.301	93	93419	46.215	ug/l	95
47) Bromodichloromethane	9.496	83	239577	47.241	ug/l	97
48) Methyl methacrylate	9.289	41	77728	43.640	ug/l	97
49) 1,4-Dioxane	9.301	88	20480	887.494	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	450168	218.469	ug/l	100
52) Toluene	10.240	92	489647	50.263	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	221778	47.902	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	274020	48.179	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	129760	47.223	ug/l	97
56) Ethyl methacrylate	10.508	69	166761	46.551	ug/l	96
57) 1,3-Dichloropropane	10.788	76	222290	47.774	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	377073	202.500	ug/l	100
59) 2-Hexanone	10.831	43	317760	225.906	ug/l	98
60) Dibromochloromethane	10.983	129	175684	49.747	ug/l	98
61) 1,2-Dibromoethane	11.087	107	118978	46.460	ug/l	100
64) Tetrachloroethene	10.721	164	180726	49.127	ug/l	97
65) Chlorobenzene	11.514	112	538425	47.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	181121	48.803	ug/l	99
67) Ethyl Benzene	11.593	91	919578	48.524	ug/l	98
68) m/p-Xylenes	11.703	106	715514	98.303	ug/l	99
69) o-Xylene	12.032	106	337549	49.660	ug/l	100
70) Styrene	12.044	104	583387	50.781	ug/l	99
71) Bromoform	12.209	173	100338	46.794	ug/l #	97
73) Isopropylbenzene	12.331	105	882448	46.737	ug/l	98
74) N-amyl acetate	12.142	43	157951	41.441	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	145226	41.240	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	177265	72.901	ug/l #	100
77) Bromobenzene	12.611	156	210951	46.168	ug/l	96
78) n-propylbenzene	12.672	91	1067547	46.600	ug/l	99
79) 2-Chlorotoluene	12.758	91	595165	46.415	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	712863	47.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	48885	41.451	ug/l	98
82) 4-Chlorotoluene	12.855	91	610725	45.988	ug/l	98
83) tert-Butylbenzene	13.075	119	651508	47.645	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	712471	47.786	ug/l	98
85) sec-Butylbenzene	13.251	105	969690	47.212	ug/l	98
86) p-Isopropyltoluene	13.367	119	811947	48.110	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	423387	46.701	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	414540	46.579	ug/l	98
89) n-Butylbenzene	13.696	91	754432	47.516	ug/l	99
90) Hexachloroethane	13.965	117	162609	46.987	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	363879	46.524	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18664	41.205	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	218098	47.884	ug/l	99
94) Hexachlorobutadiene	15.111	225	133626	49.454	ug/l	97
95) Naphthalene	15.239	128	348378	46.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	182243	47.684	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
Data File : VY018039.D
Acq On : 24 Apr 2024 16:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 25 01:36:10 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

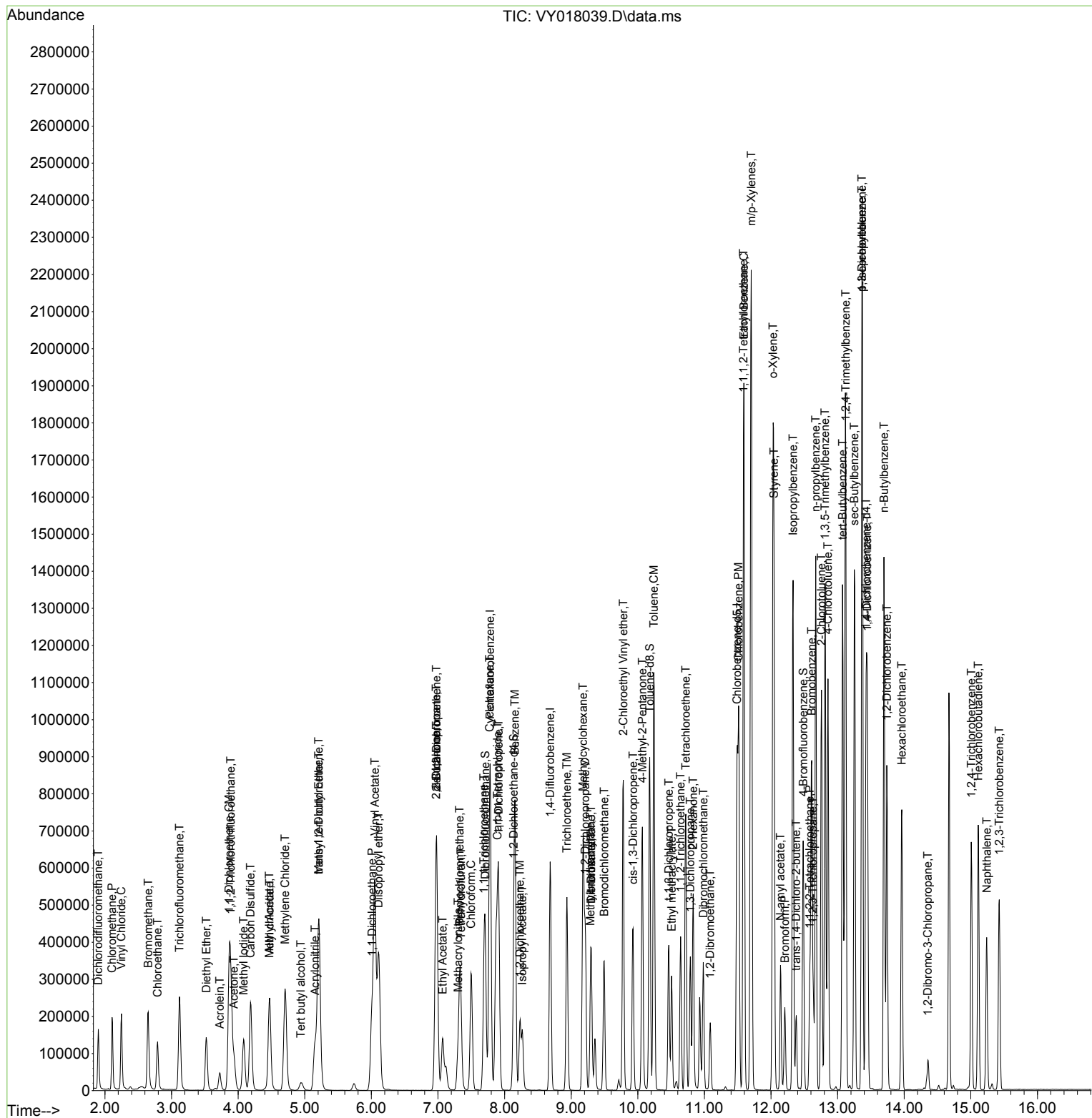
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

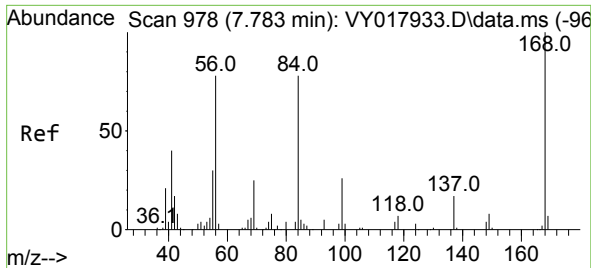
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042424\
 Data File : VY018039.D
 Acq On : 24 Apr 2024 16:51
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

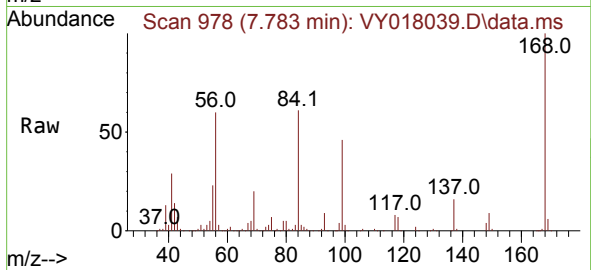
Quant Time: Apr 25 01:36:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration



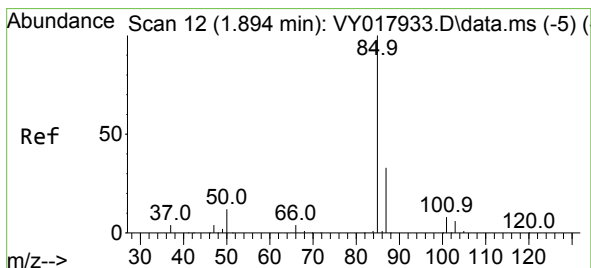
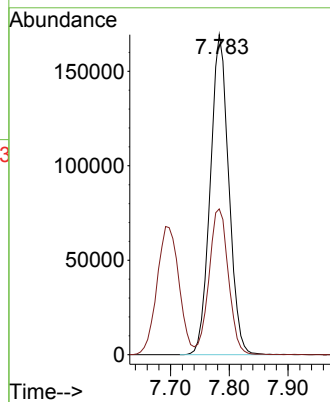
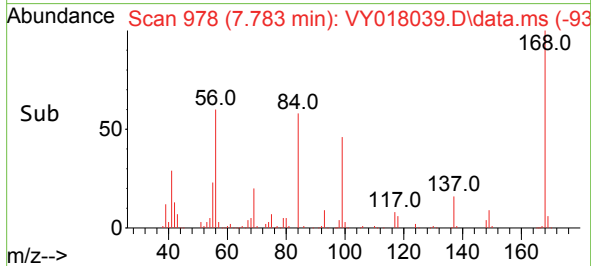


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Instrument :
MSVOA_Y
ClientSampleId :

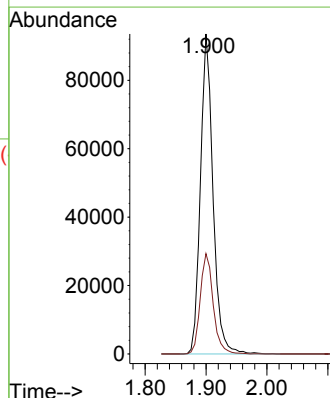
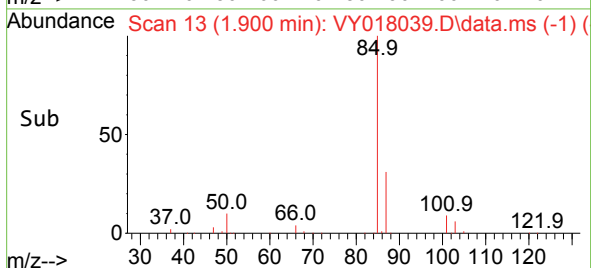
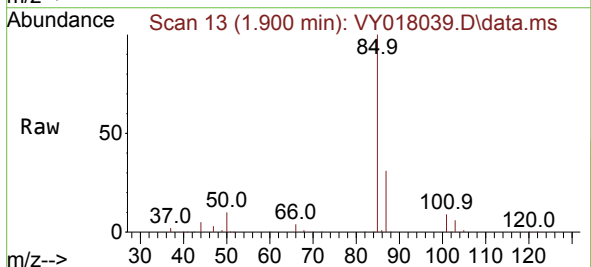


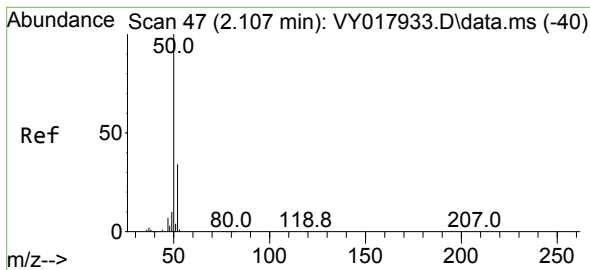
Tgt Ion:168 Resp: 370425
Ion Ratio Lower Upper
168 100
99 45.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 85 Resp: 134150
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

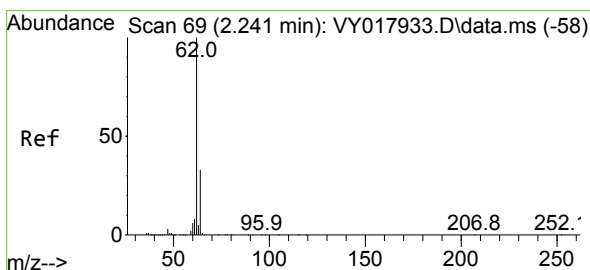
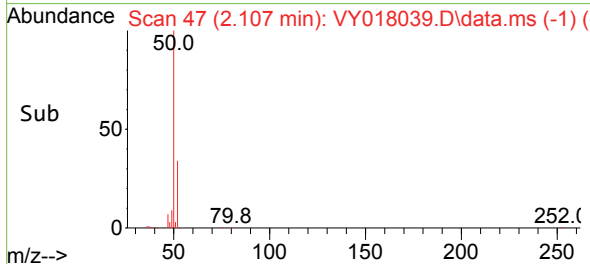
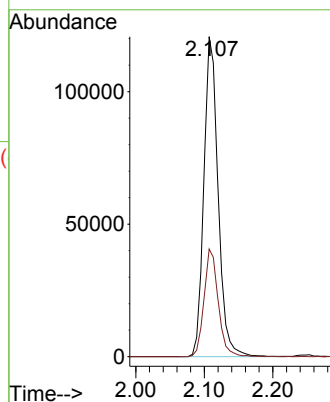
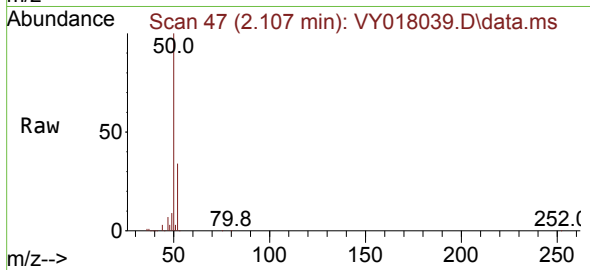




#3
Chloromethane
Concen: 35.961 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

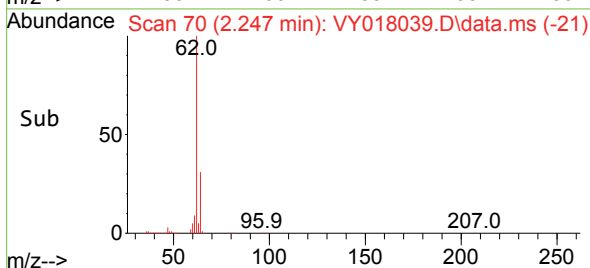
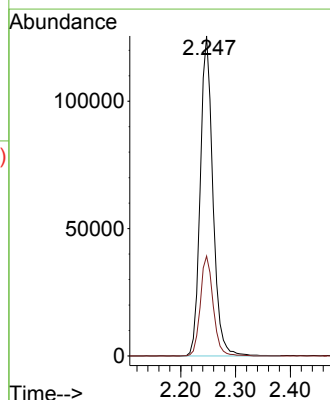
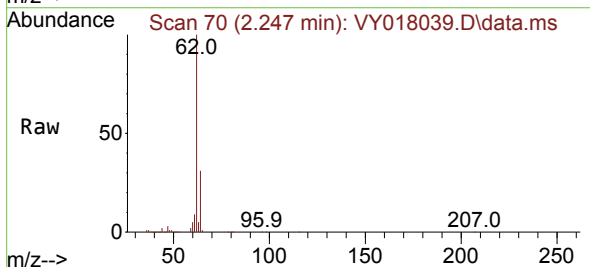
Instrument :
MSVOA_Y
ClientSampleId :

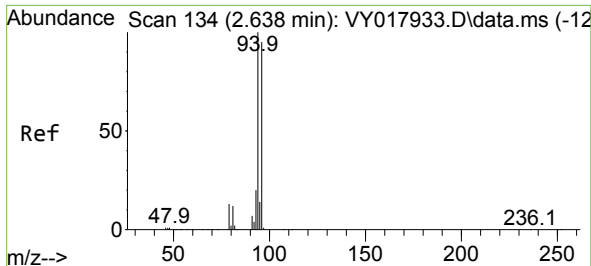
Tgt Ion: 50 Resp: 175103
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 36.699 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 62 Resp: 201417
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

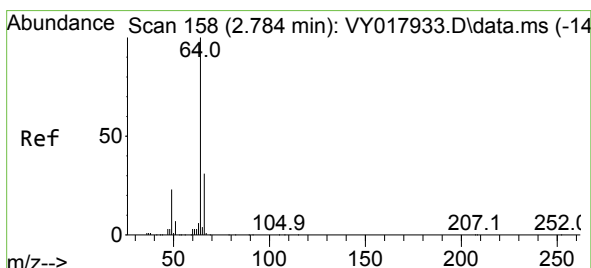
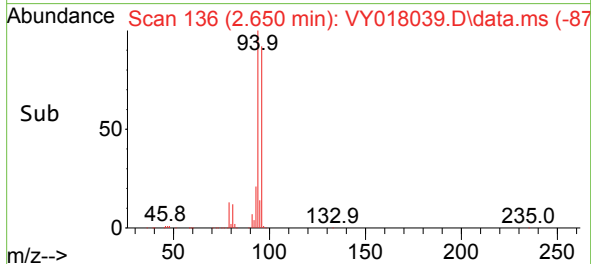
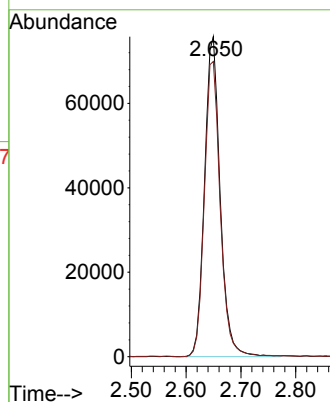
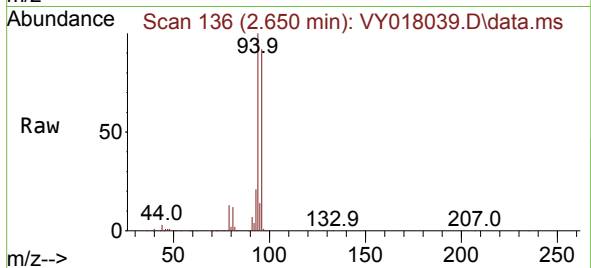




#5
Bromomethane
Concen: 41.032 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

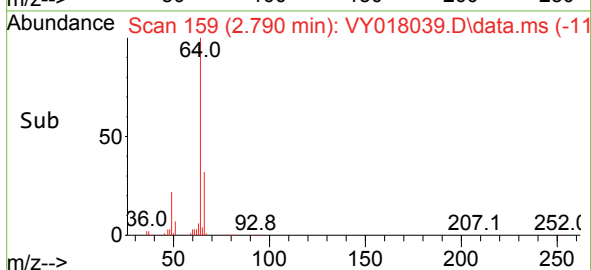
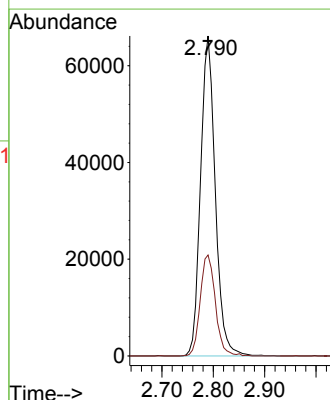
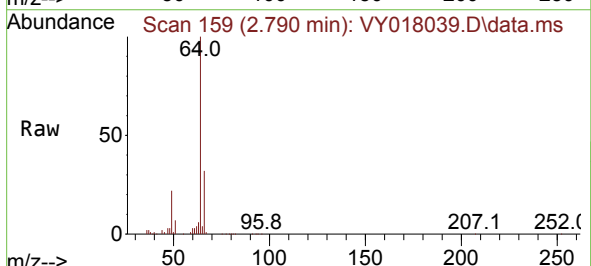
Instrument :
MSVOA_Y
ClientSampleId :

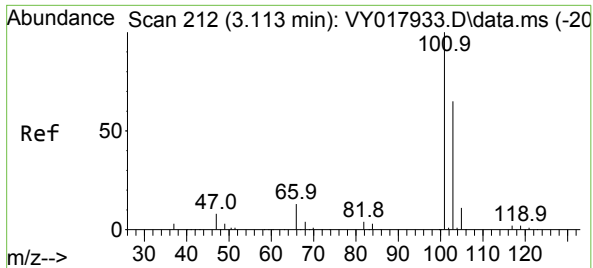
Tgt Ion: 94 Resp: 149893
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1



#6
Chloroethane
Concen: 37.931 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

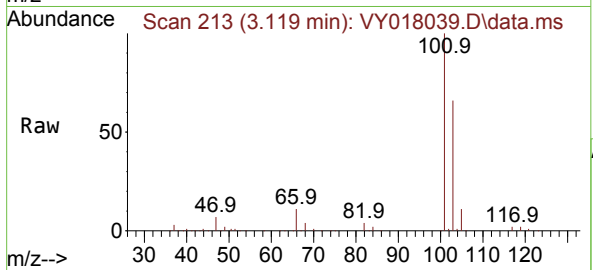
Tgt Ion: 64 Resp: 131429
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1



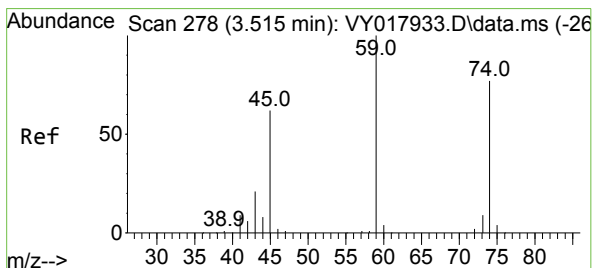
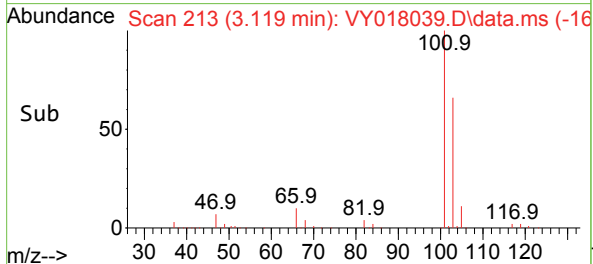
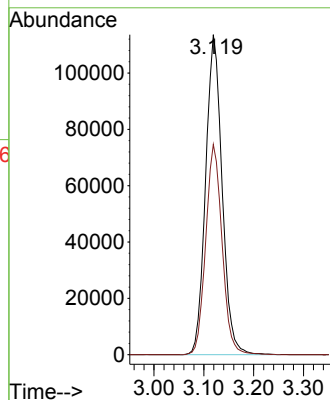


#7
 Trichlorofluoromethane
 Concen: 42.209 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :

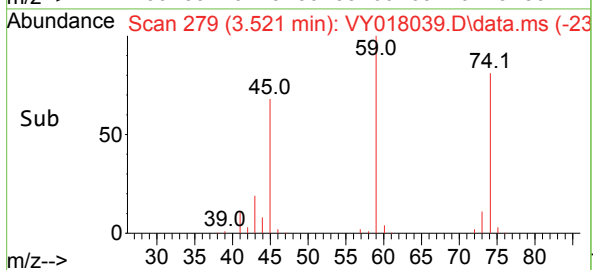
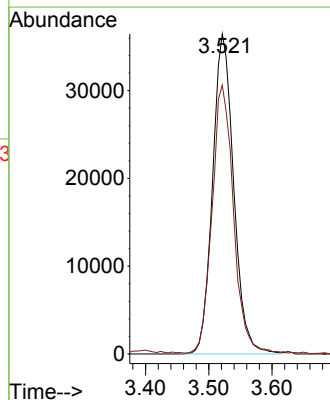
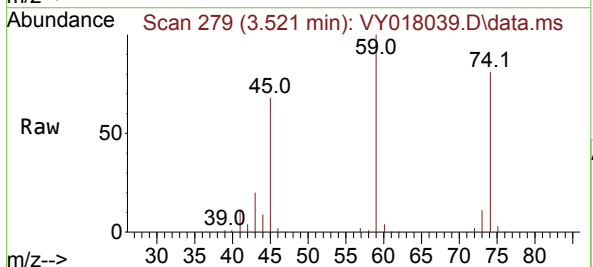


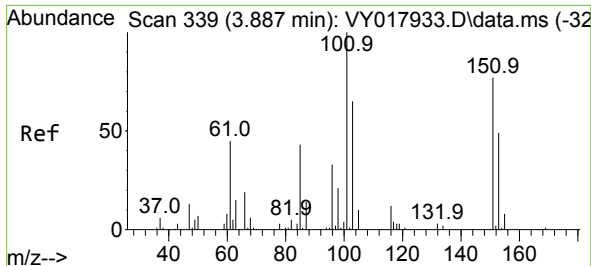
Tgt Ion:101 Resp: 261078
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 43.127 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

Tgt Ion: 74 Resp: 84295
 Ion Ratio Lower Upper
 74 100
 45 84.8 41.3 124.1

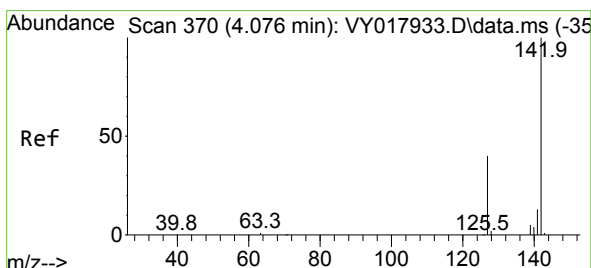
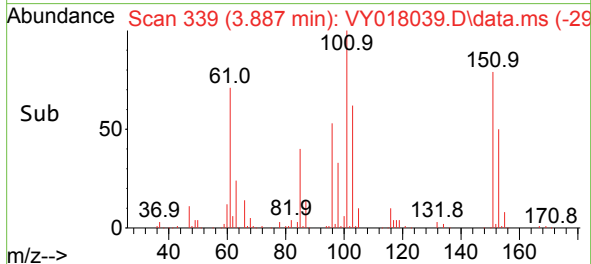
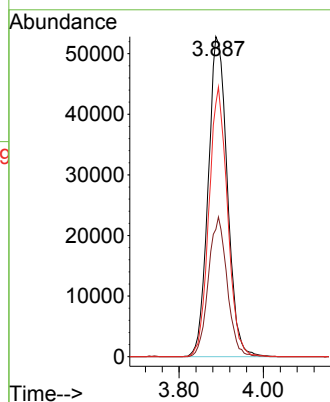
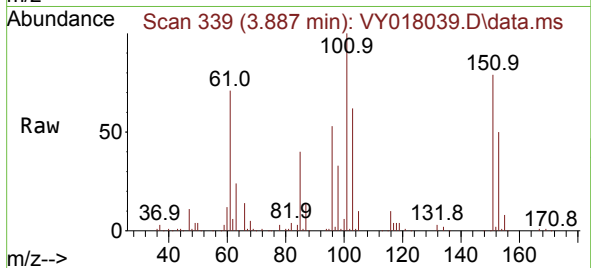




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.238 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

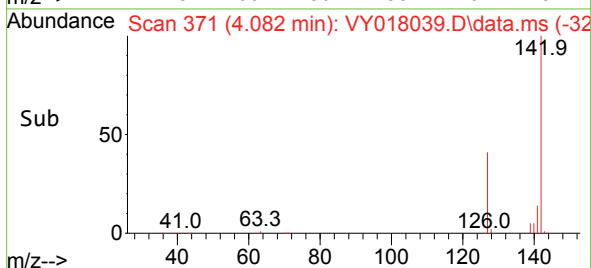
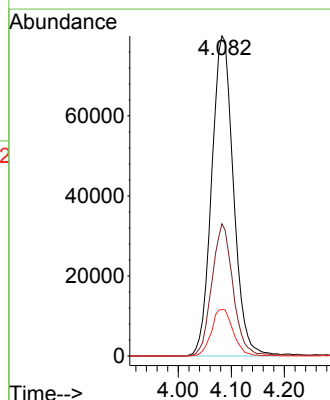
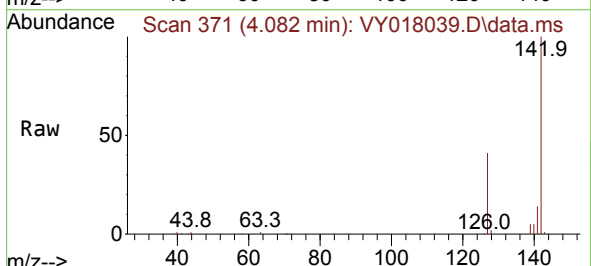
Instrument :
MSVOA_Y
ClientSampleId :

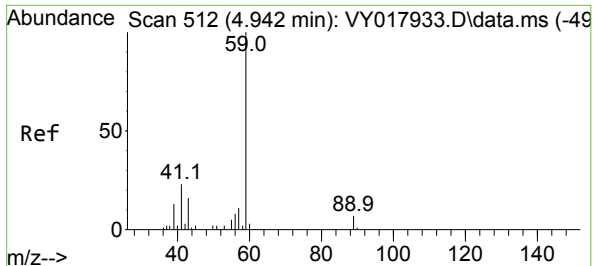
Tgt Ion:101 Resp: 166545
Ion Ratio Lower Upper
101 100
85 42.7 34.5 51.7
151 81.8 61.7 92.5



#10
Methyl Iodide
Concen: 44.568 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion:142 Resp: 228388
Ion Ratio Lower Upper
142 100
127 40.1 32.8 49.2
141 14.5 11.4 17.2

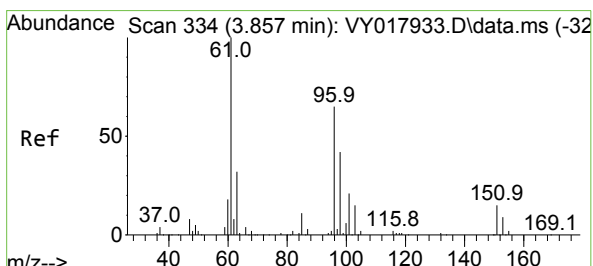
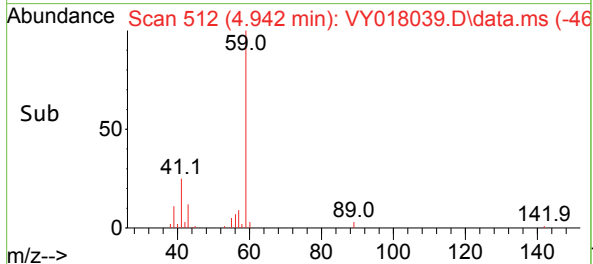
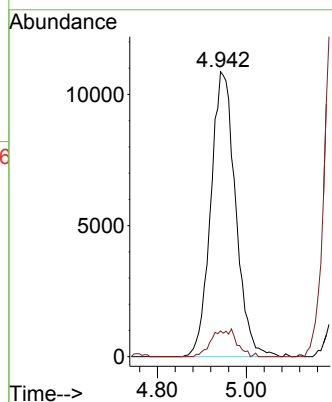
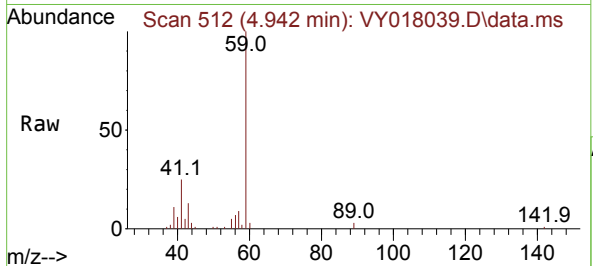




#11
Tert butyl alcohol
Concen: 179.560 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

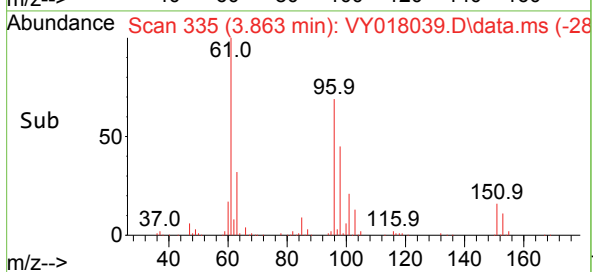
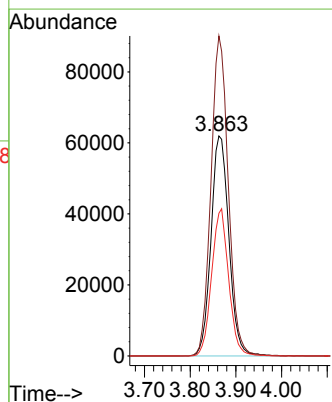
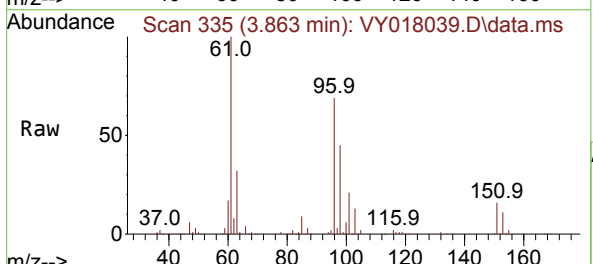
Instrument :
MSVOA_Y
ClientSampleId :

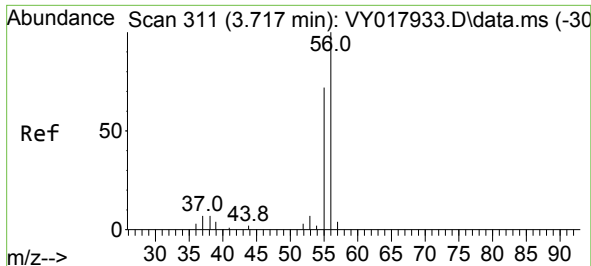
Tgt Ion: 59 Resp: 42121
Ion Ratio Lower Upper
59 100
57 5.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 44.963 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 96 Resp: 168130
Ion Ratio Lower Upper
96 100
61 145.4 114.6 171.8
98 64.9 50.8 76.2





#13

Acrolein

Concen: 236.240 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

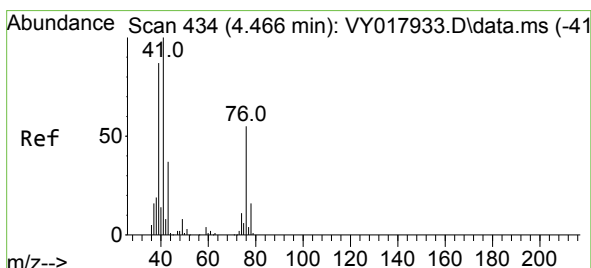
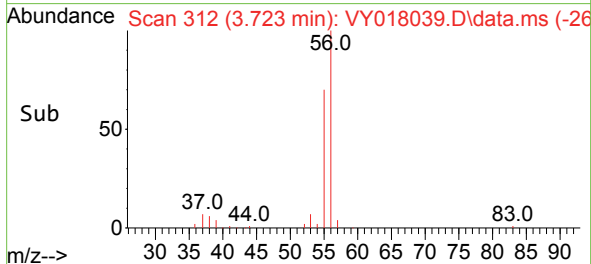
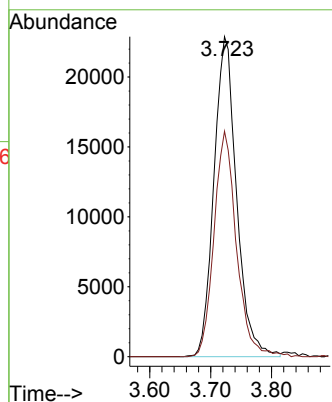
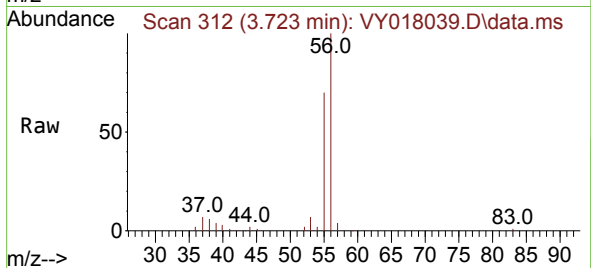
ClientSampleId :

Tgt Ion: 56 Resp: 58978

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5



#14

Allyl chloride

Concen: 45.161 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

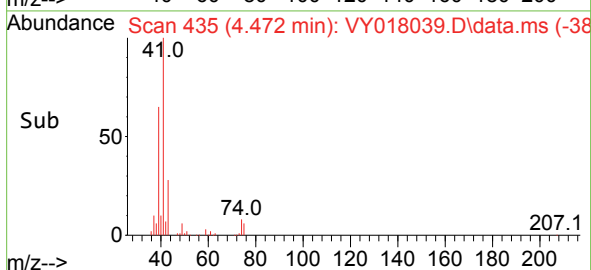
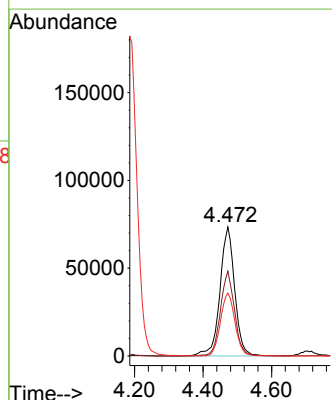
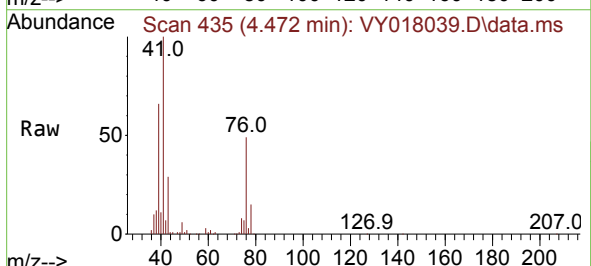
Tgt Ion: 41 Resp: 218537

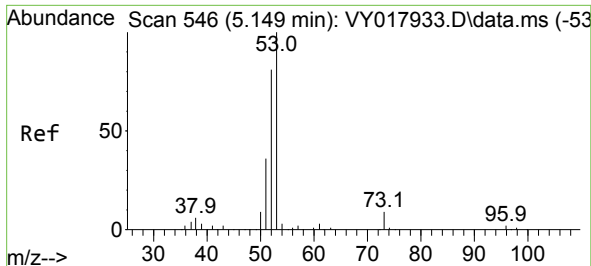
Ion Ratio Lower Upper

41 100

39 62.8 58.3 87.5

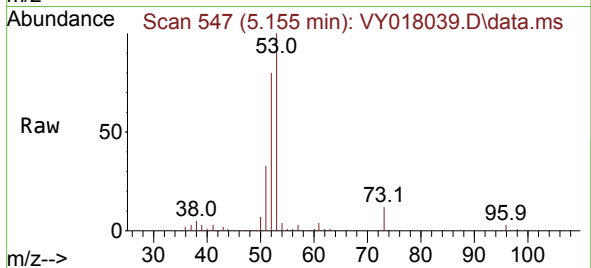
76 48.0 39.0 58.6



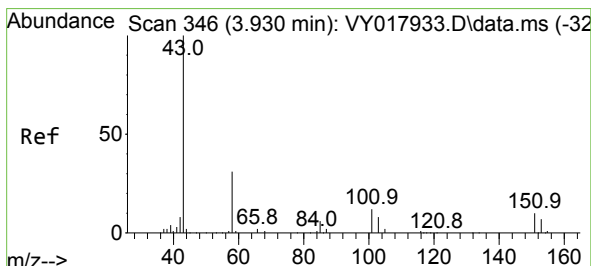
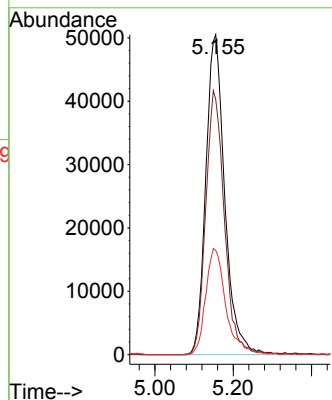
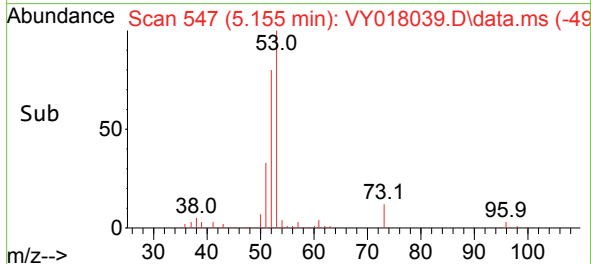


#15
Acrylonitrile
Concen: 213.703 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Instrument :
MSVOA_Y
ClientSampleId :

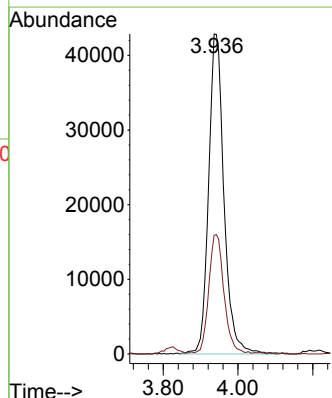
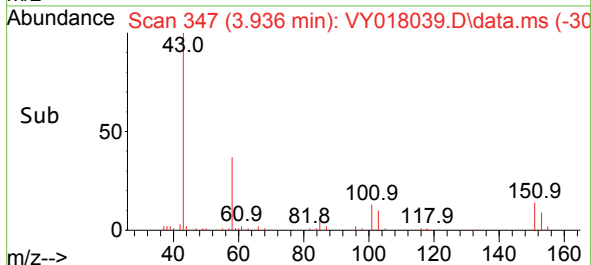
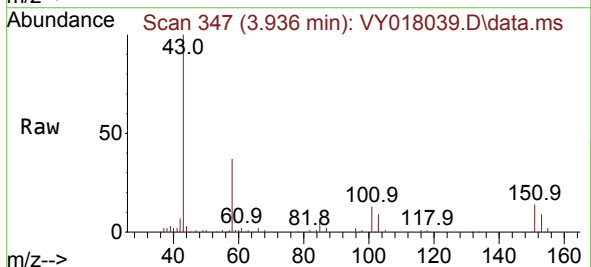


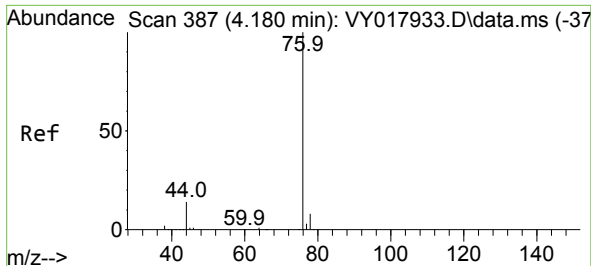
Tgt Ion: 53 Resp: 169593
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 35.2 28.4 42.6



#16
Acetone
Concen: 193.169 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 43 Resp: 122350
Ion Ratio Lower Upper
43 100
58 37.0 31.7 47.5





#17

Carbon Disulfide

Concen: 41.930 ug/l

RT: 4.186 min Scan# 387

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

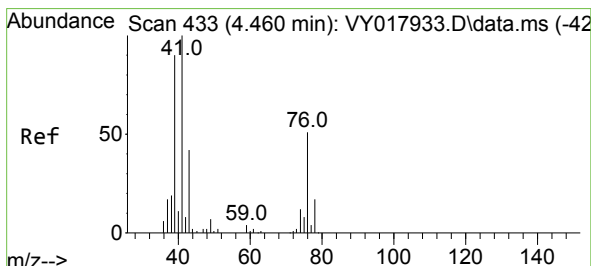
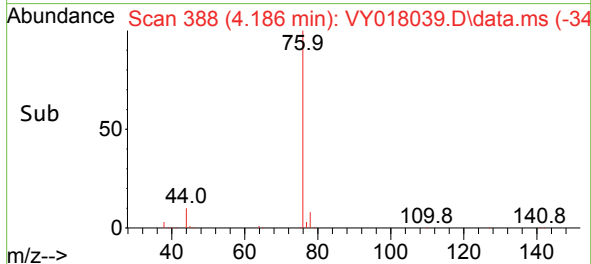
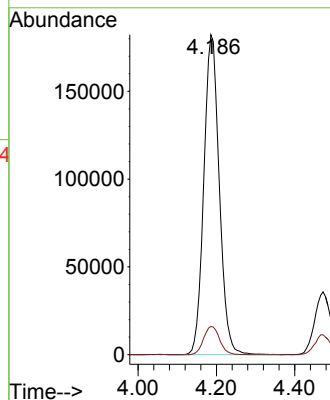
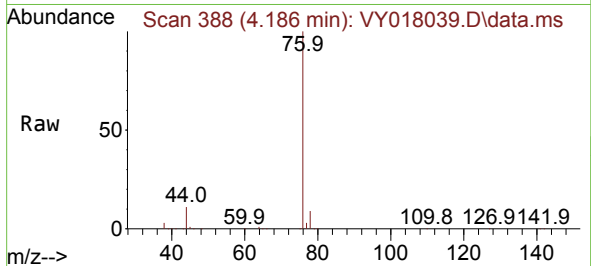
ClientSampleId :

Tgt Ion: 76 Resp: 498778

Ion Ratio Lower Upper

76 100

78 8.8 6.8 10.2



#18

Methyl Acetate

Concen: 39.565 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.012 min

Lab File: VY018039.D

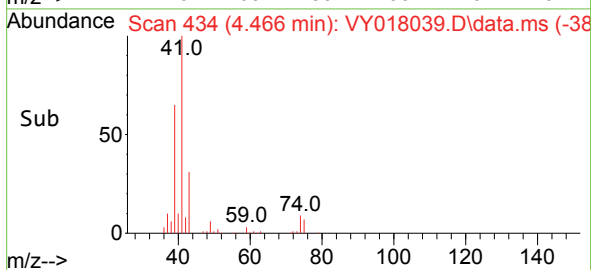
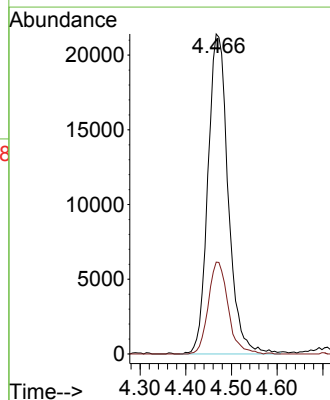
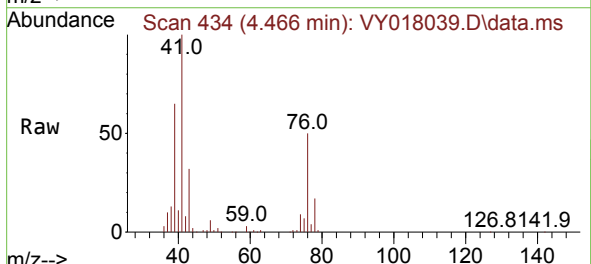
Acq: 24 Apr 2024 16:51

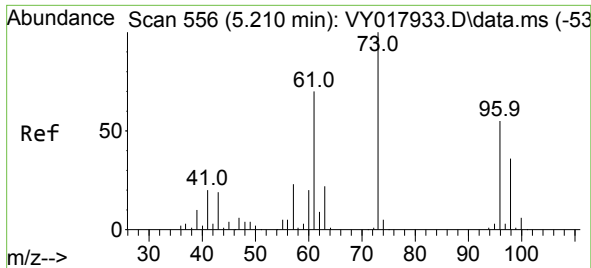
Tgt Ion: 43 Resp: 65925

Ion Ratio Lower Upper

43 100

74 28.1 23.3 34.9

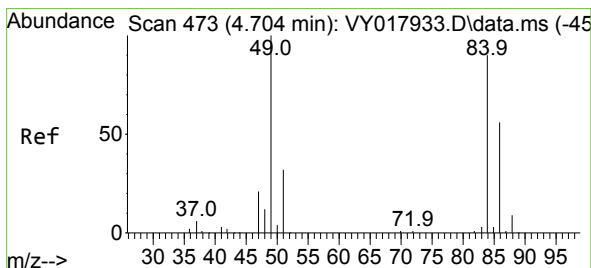
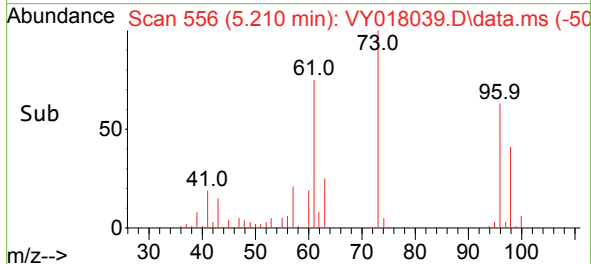
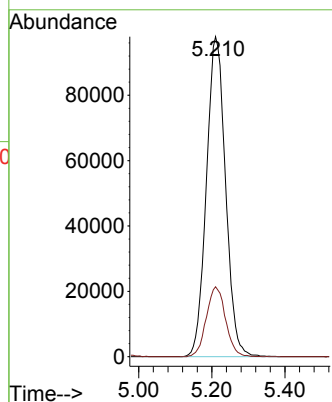
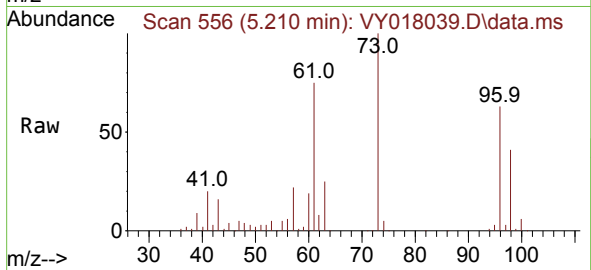




#19
Methyl tert-butyl Ether
Concen: 43.657 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

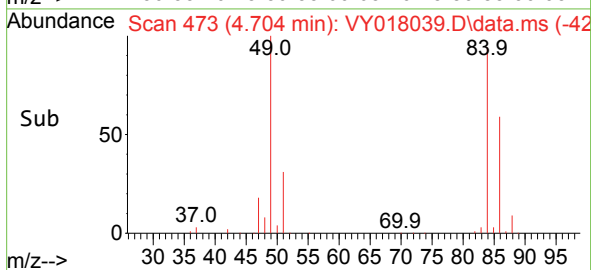
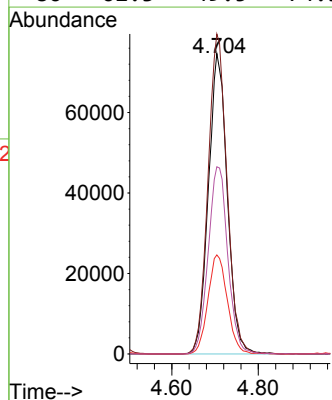
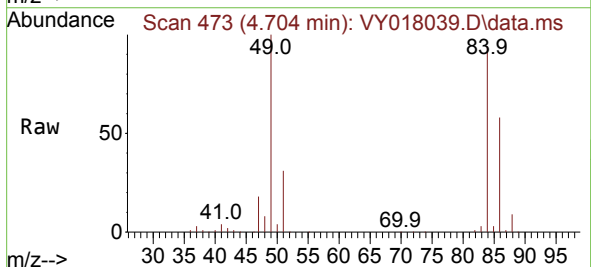
Instrument :
MSVOA_Y
ClientSampleId :

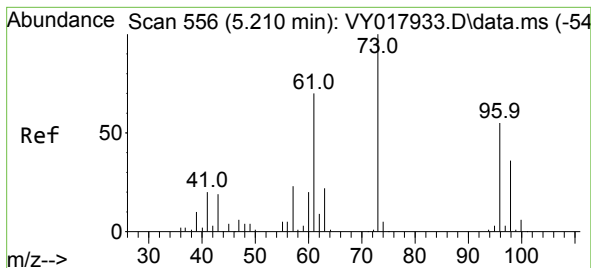
Tgt Ion: 73 Resp: 355774
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 52.673 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 84 Resp: 226023
Ion Ratio Lower Upper
84 100
49 106.5 84.4 126.6
51 33.0 26.0 39.0
86 62.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 45.707 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.012 min

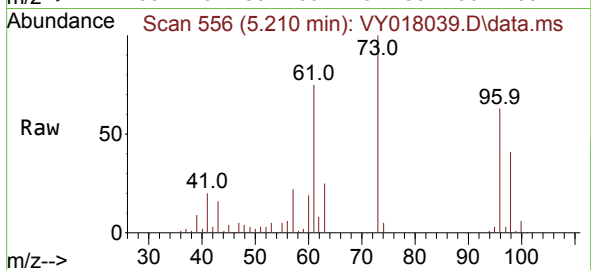
Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :



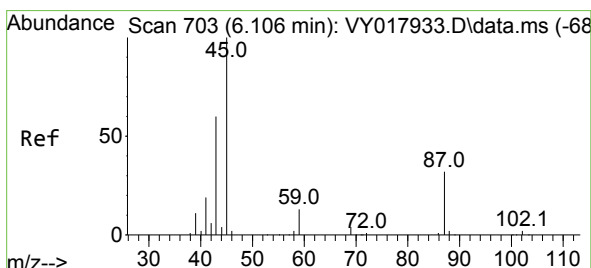
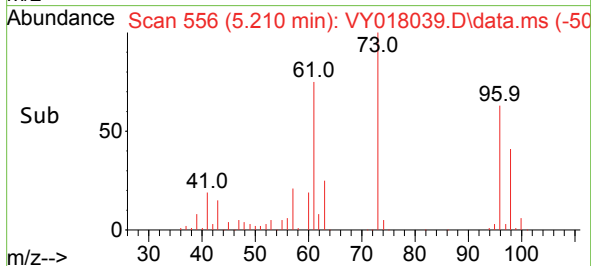
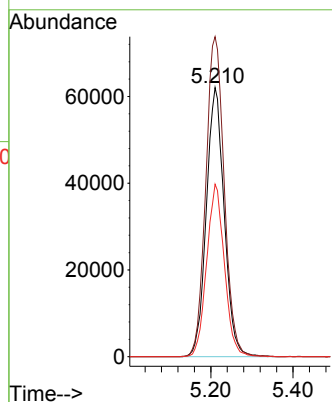
Tgt Ion: 96 Resp: 187229

Ion Ratio Lower Upper

96 100

61 118.9 97.5 146.3

98 64.1 50.5 75.7



#22

Diisopropyl ether

Concen: 47.551 ug/l

RT: 6.106 min Scan# 703

Delta R.T. -0.012 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Tgt Ion: 45 Resp: 504444

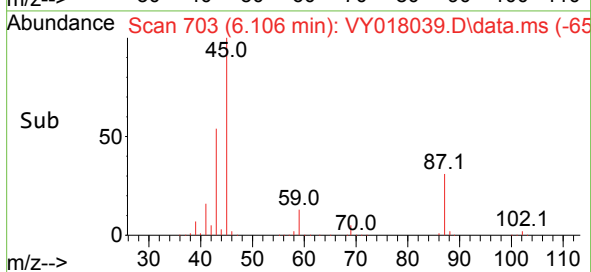
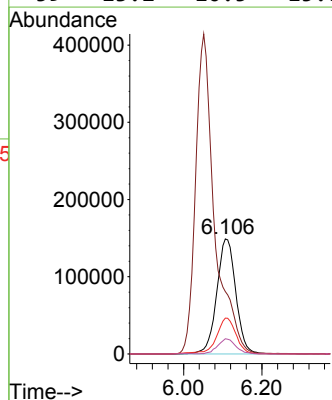
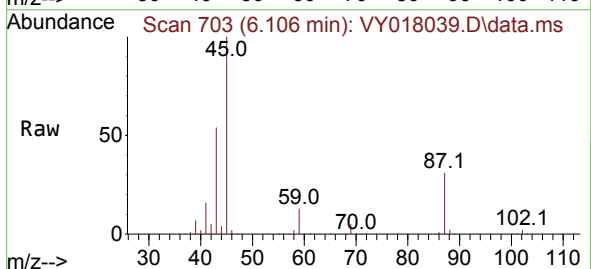
Ion Ratio Lower Upper

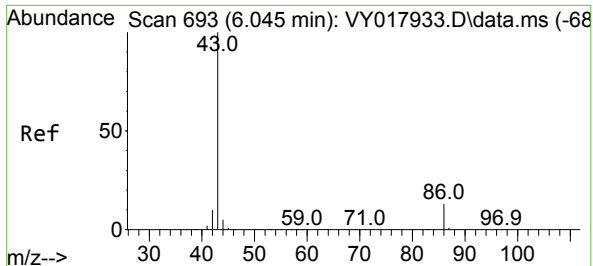
45 100

43 53.8 42.2 63.2

87 31.1 25.0 37.6

59 13.2 10.5 15.7

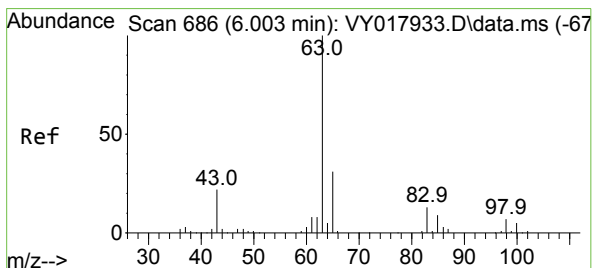
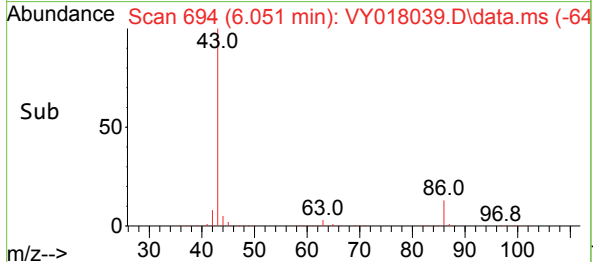
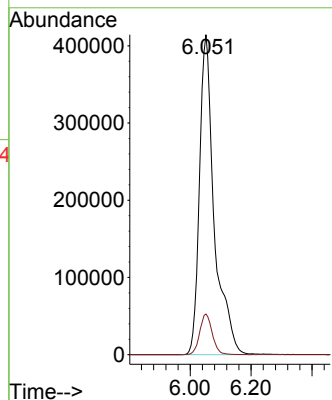
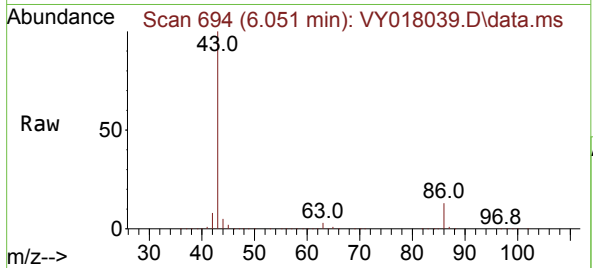




#23
 Vinyl Acetate
 Concen: 222.451 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

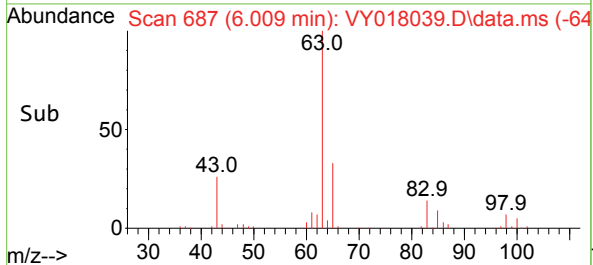
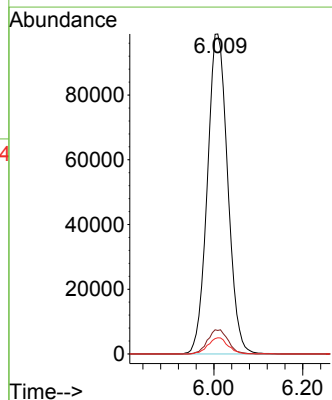
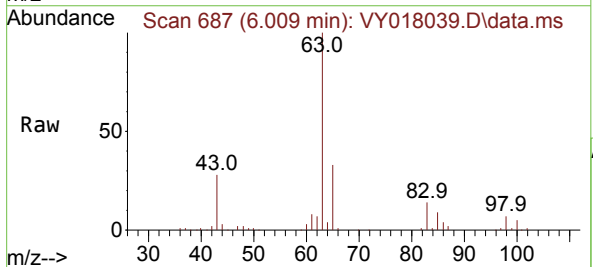
Instrument :
 MSVOA_Y
 ClientSampleId :

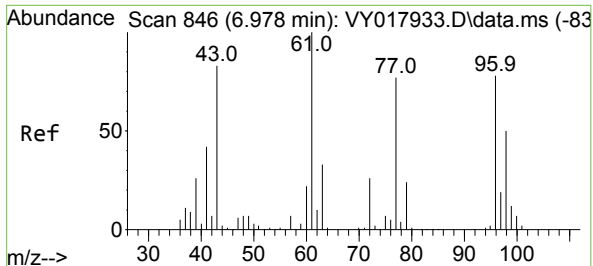
Tgt Ion: 43 Resp: 1399373
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 45.376 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

Tgt Ion: 63 Resp: 314293
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 5.0 2.6 8.0





#25

2-Butanone

Concen: 204.210 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

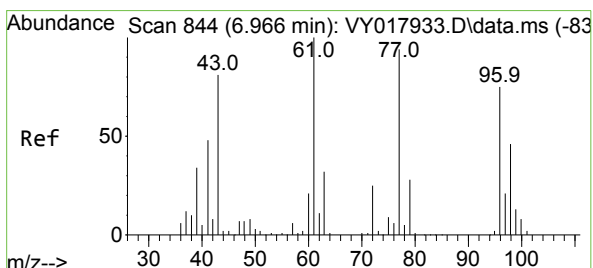
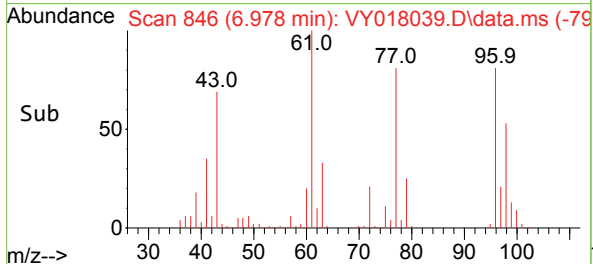
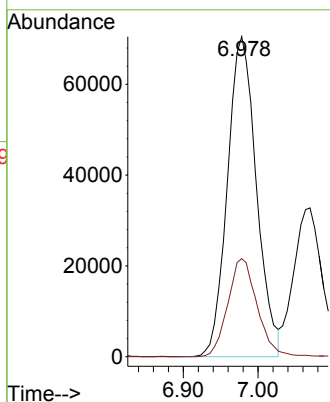
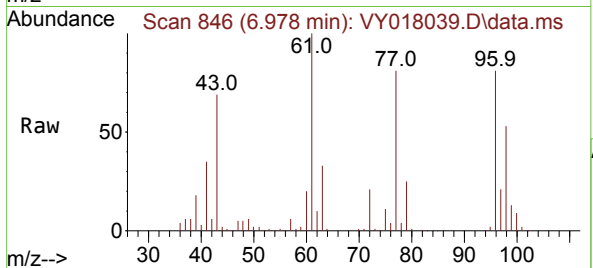
ClientSampleId :

Tgt Ion: 43 Resp: 190118

Ion Ratio Lower Upper

43 100

72 30.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 45.121 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018039.D

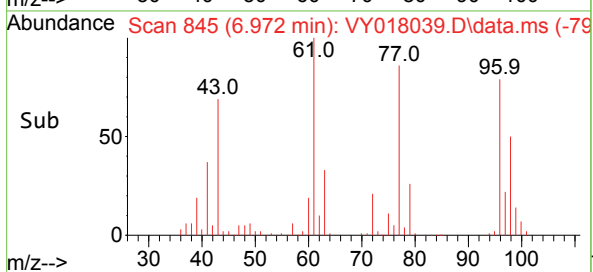
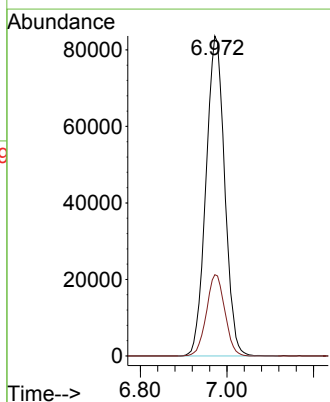
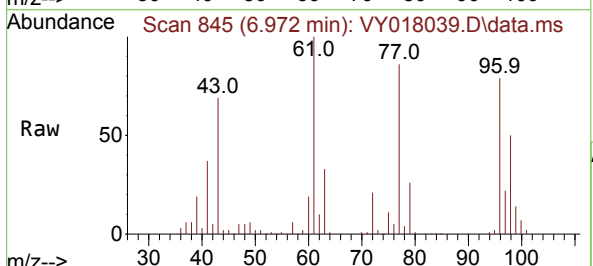
Acq: 24 Apr 2024 16:51

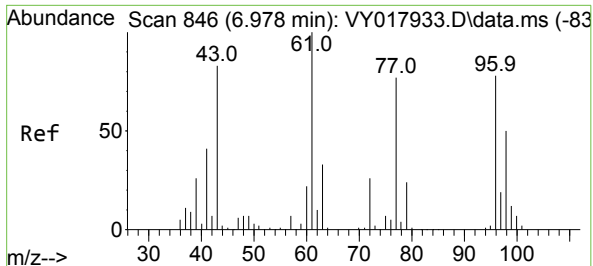
Tgt Ion: 77 Resp: 250738

Ion Ratio Lower Upper

77 100

97 25.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 46.423 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

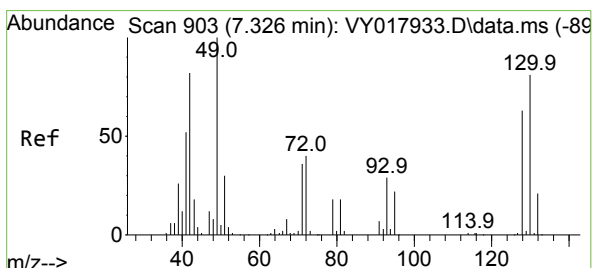
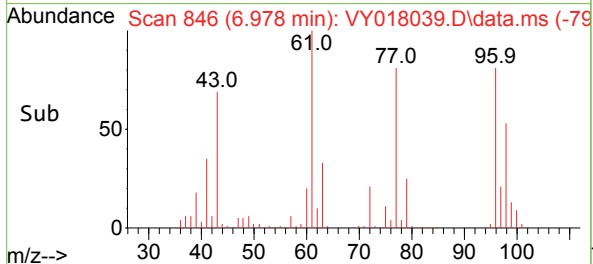
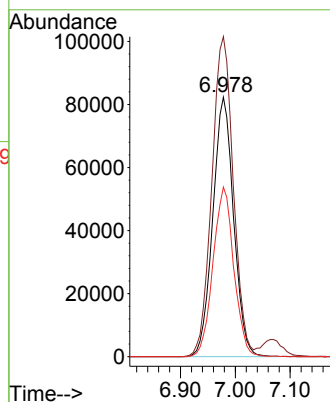
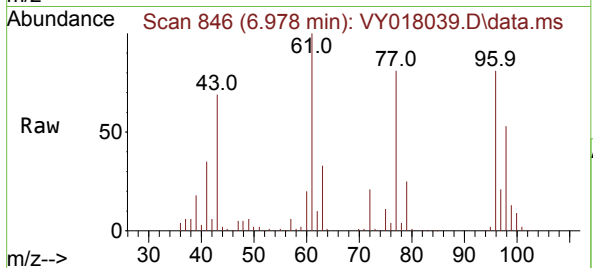
Tgt Ion: 96 Resp: 217180

Ion Ratio Lower Upper

96 100

61 127.1 0.0 256.2

98 65.3 0.0 130.0



#28

Bromochloromethane

Concen: 42.683 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.012 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

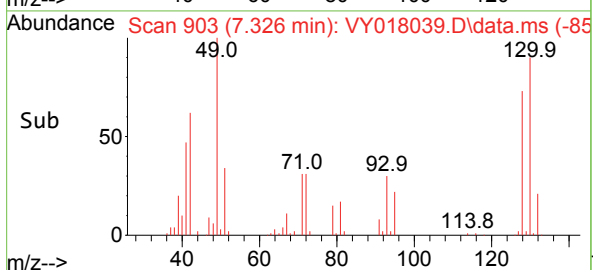
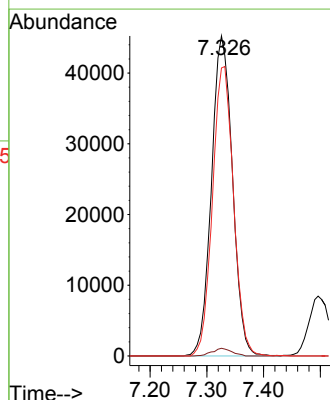
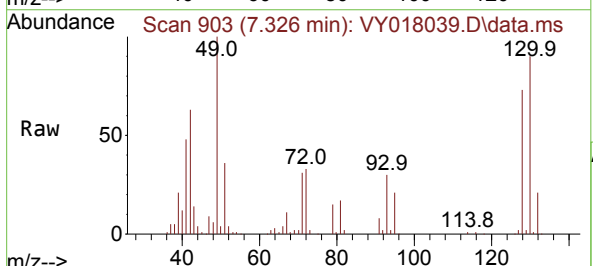
Tgt Ion: 49 Resp: 116294

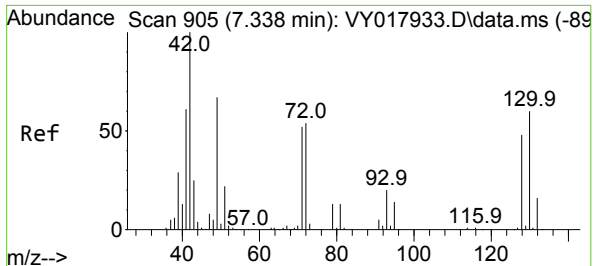
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 90.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 208.293 ug/l

RT: 7.344 min Scan# 905

Delta R.T. -0.006 min

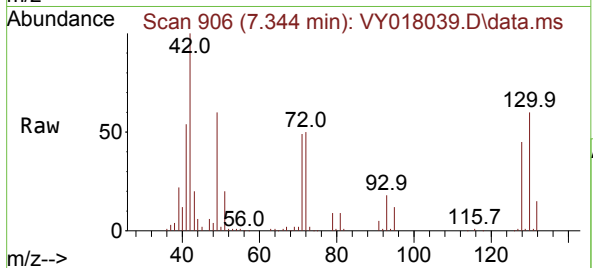
Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :



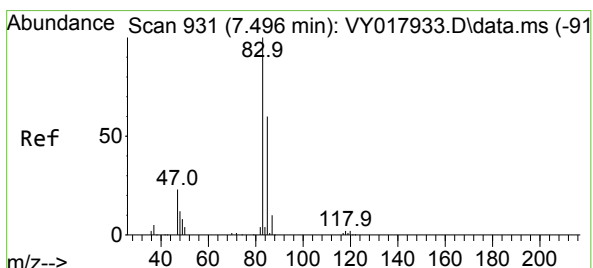
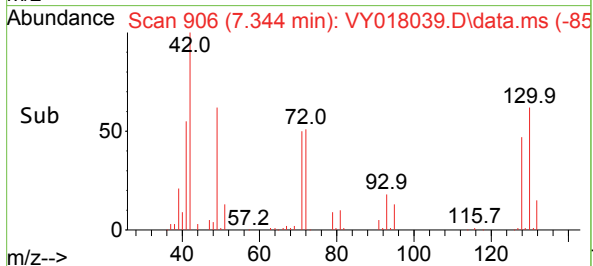
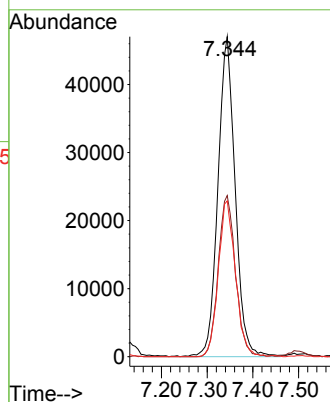
Tgt Ion: 42 Resp: 123060

Ion Ratio Lower Upper

42 100

72 50.7 43.0 64.4

71 48.5 40.8 61.2



#30

Chloroform

Concen: 46.117 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY018039.D

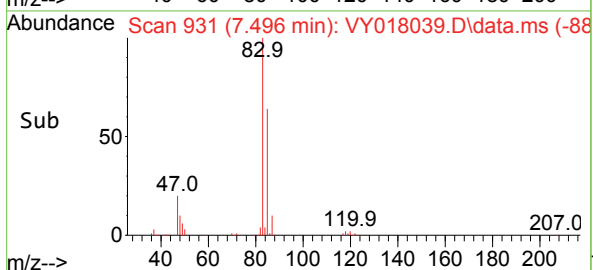
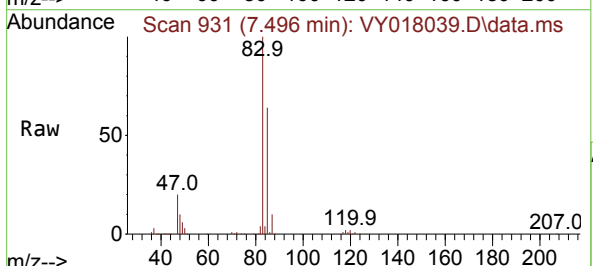
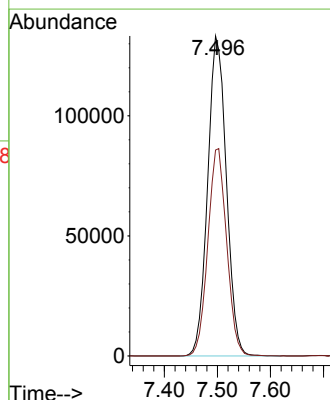
Acq: 24 Apr 2024 16:51

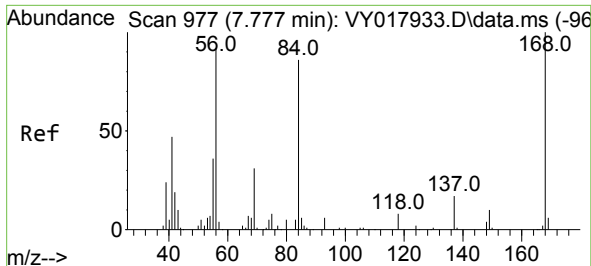
Tgt Ion: 83 Resp: 326461

Ion Ratio Lower Upper

83 100

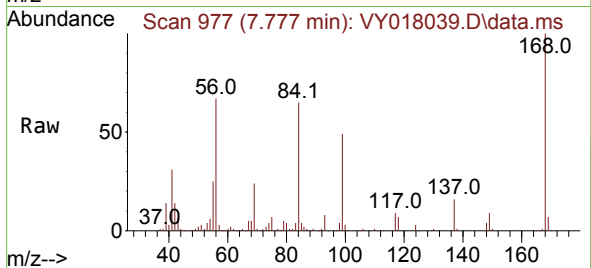
85 64.3 52.2 78.4



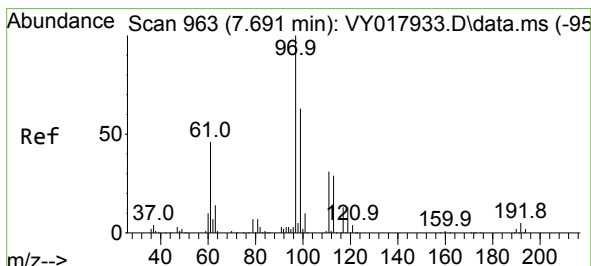
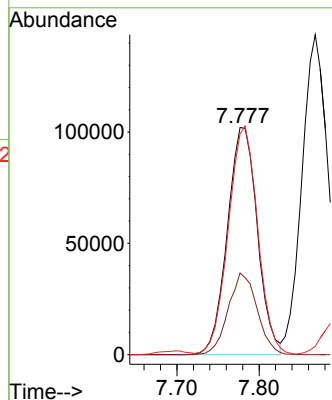
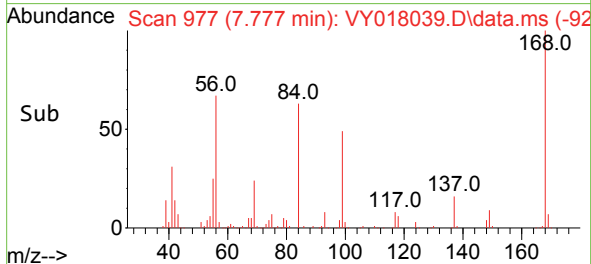


#31
Cyclohexane
Concen: 42.282 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

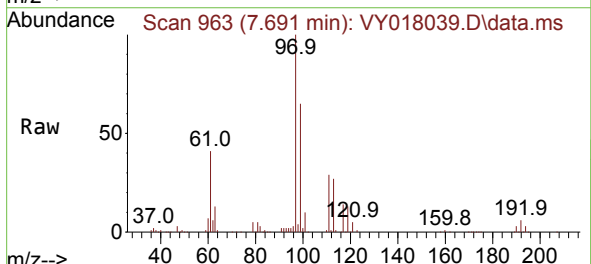
Instrument :
MSVOA_Y
ClientSampleId :



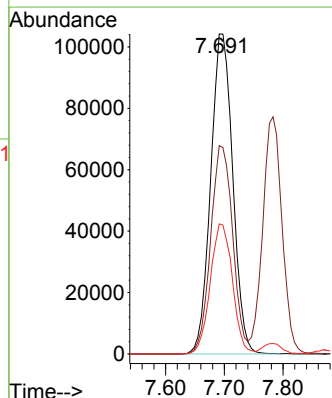
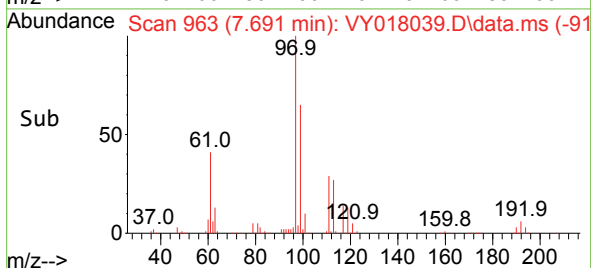
Tgt Ion: 56 Resp: 259064
Ion Ratio Lower Upper
56 100
69 36.0 28.7 43.1
84 95.4 77.7 116.5

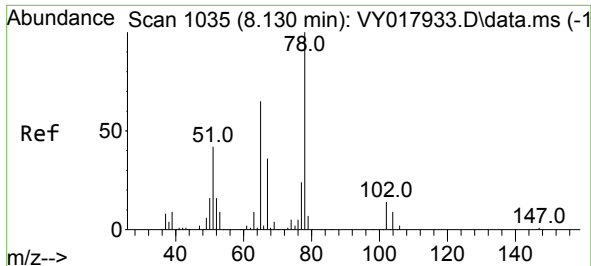


#32
1,1,1-Trichloroethane
Concen: 46.104 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51



Tgt Ion: 97 Resp: 271833
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 40.8 32.6 48.8

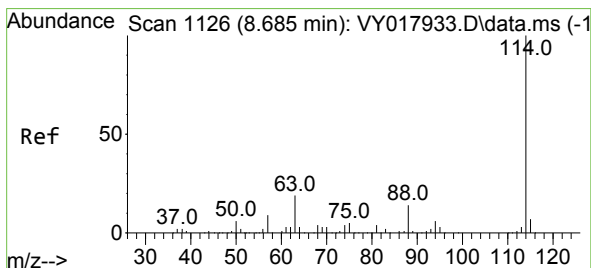
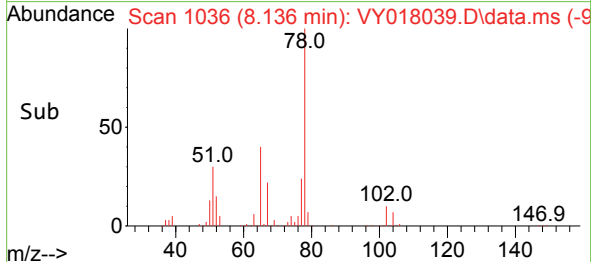
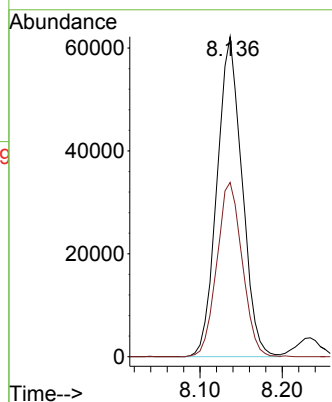
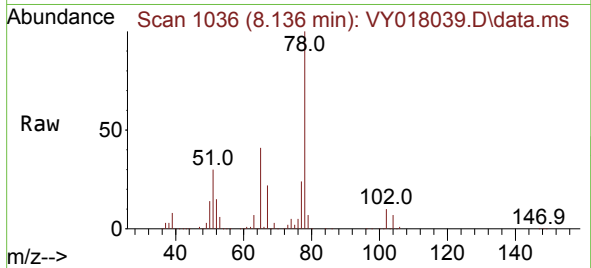




#33
 1,2-Dichloroethane-d4
 Concen: 41.027 ug/l
 RT: 8.136 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

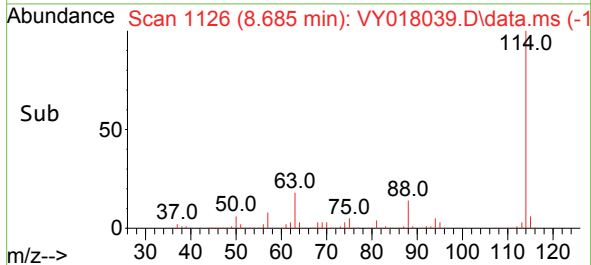
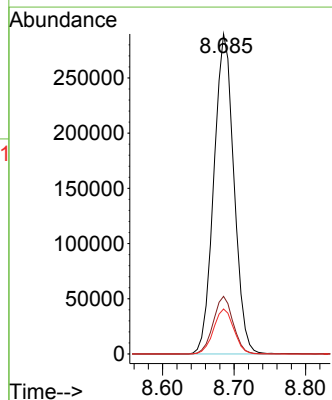
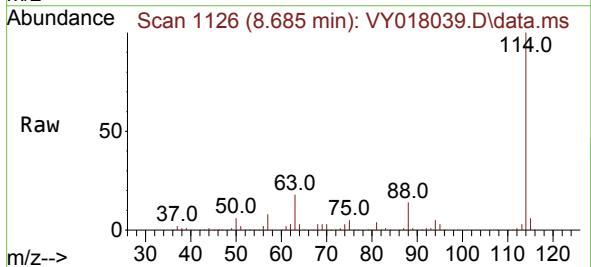
Instrument :
 MSVOA_Y
 ClientSampleId :

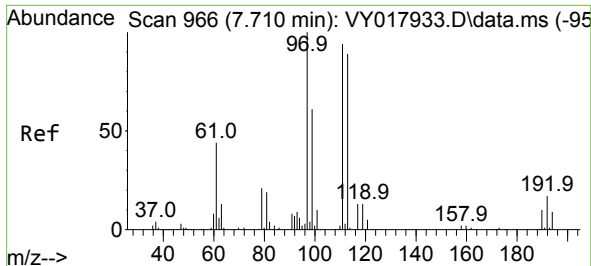
Tgt Ion: 65 Resp: 131514
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY018039.D
 Acq: 24 Apr 2024 16:51

Tgt Ion:114 Resp: 564888
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.0
 88 14.1 0.0 27.2

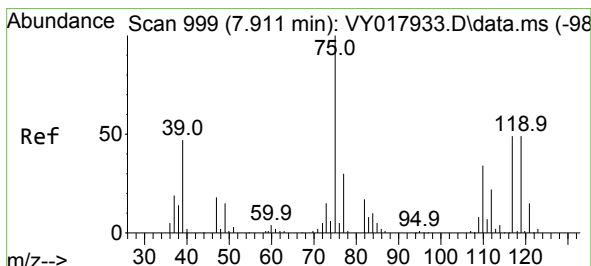
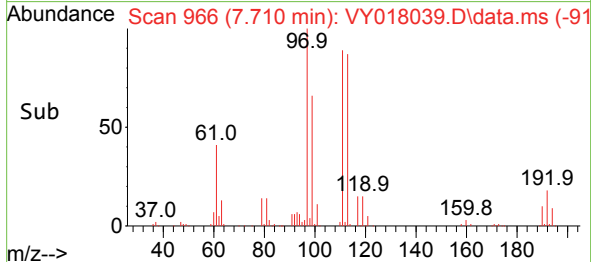
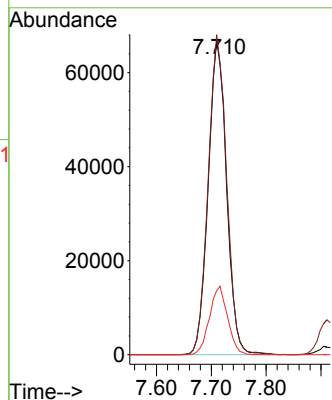
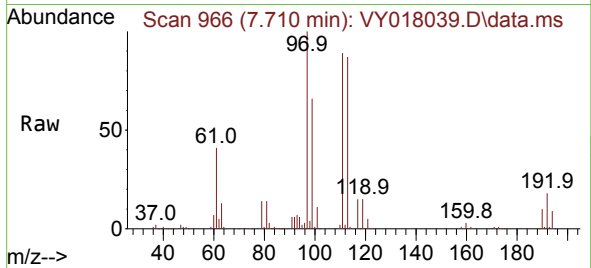




#35
Dibromofluoromethane
Concen: 44.392 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

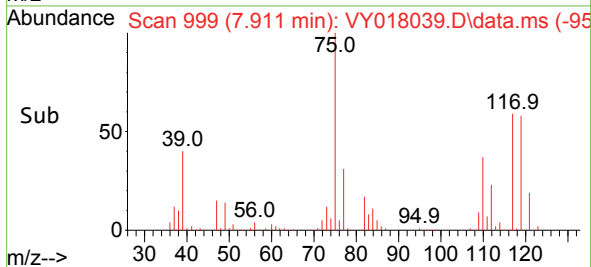
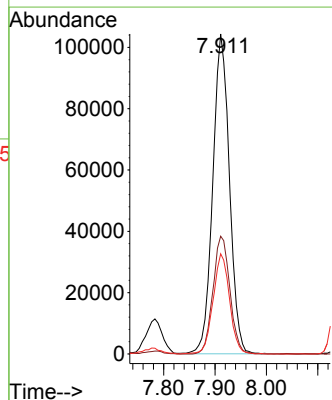
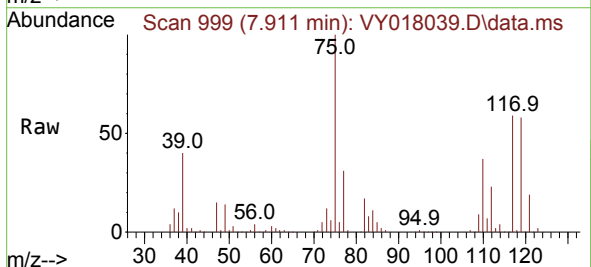
Instrument :
MSVOA_Y
ClientSampleId :

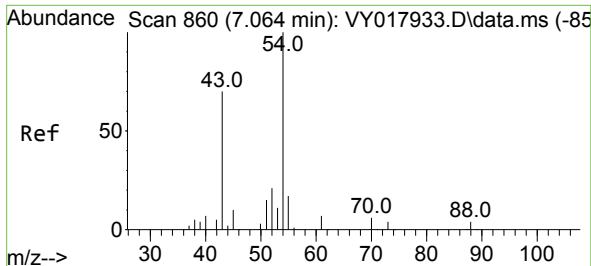
Tgt Ion:113 Resp: 154706
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 21.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.311 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 75 Resp: 234715
Ion Ratio Lower Upper
75 100
110 37.3 19.0 57.0
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 43.220 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

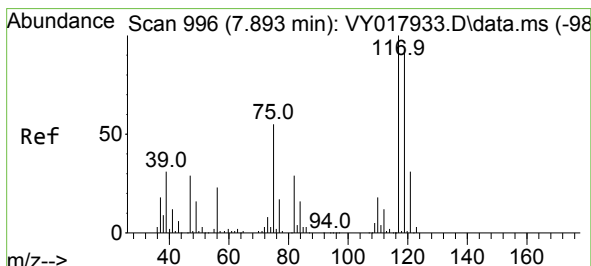
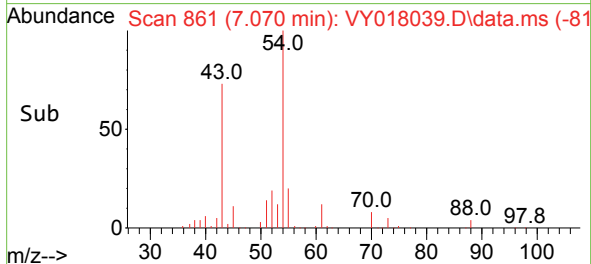
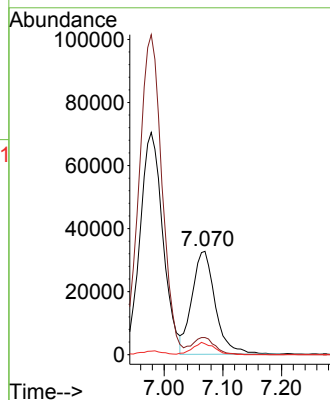
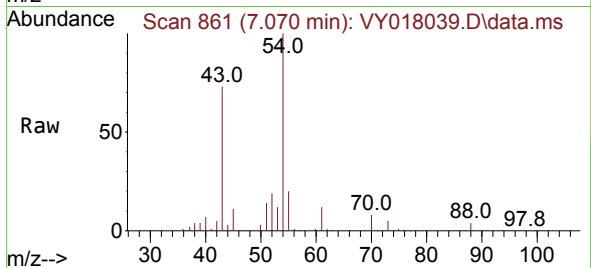
Tgt Ion: 43 Resp: 90121

Ion Ratio Lower Upper

43 100

61 15.1 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.312 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.012 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

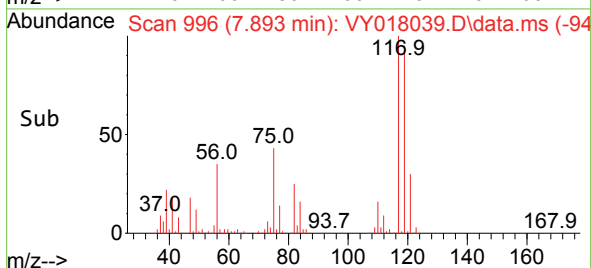
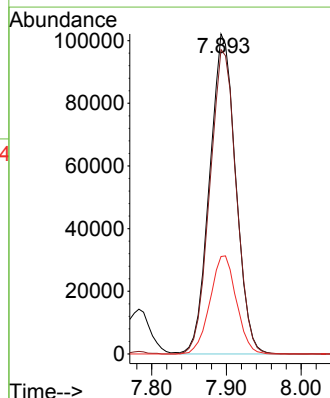
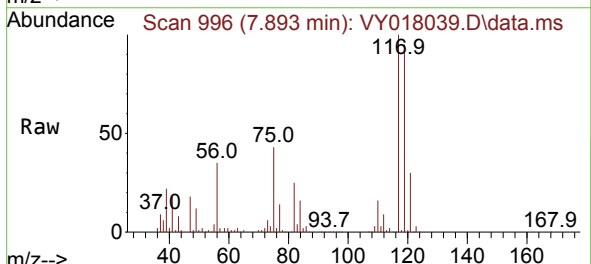
Tgt Ion:117 Resp: 247379

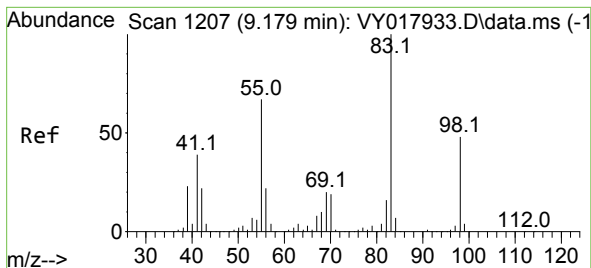
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6

121 30.5 24.0 36.0





#39

Methylcyclohexane

Concen: 45.515 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

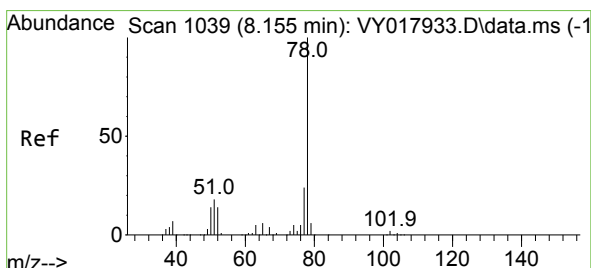
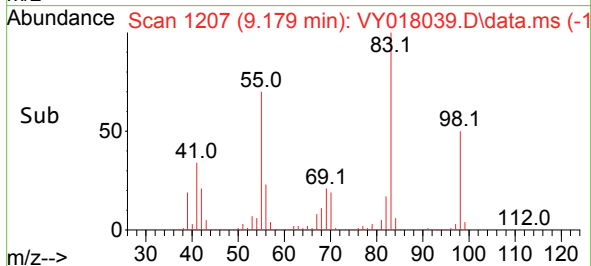
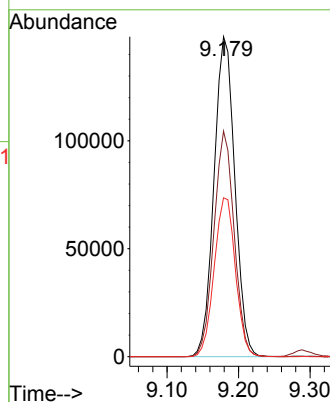
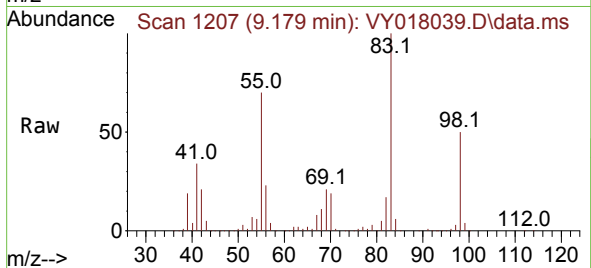
Tgt Ion: 83 Resp: 300614

Ion Ratio Lower Upper

83 100

55 70.5 51.5 77.3

98 49.7 40.5 60.7



#40

Benzene

Concen: 47.742 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018039.D

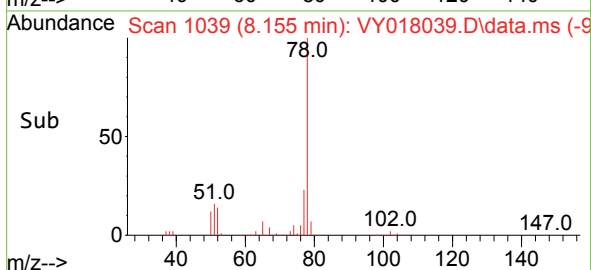
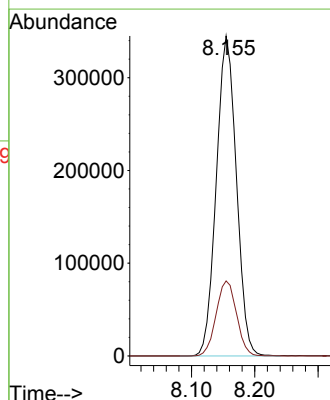
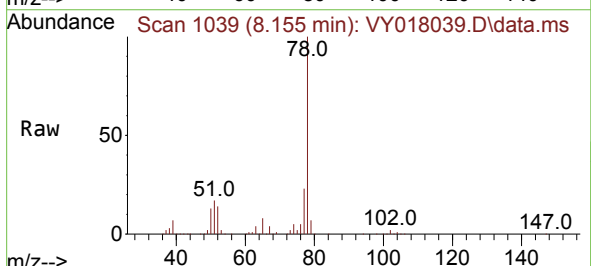
Acq: 24 Apr 2024 16:51

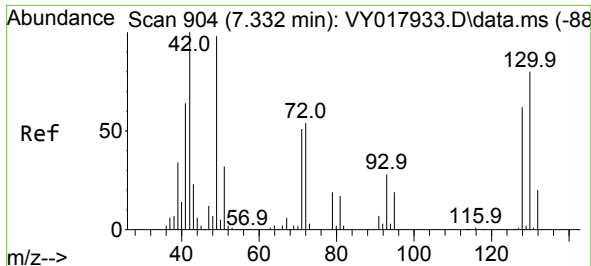
Tgt Ion: 78 Resp: 757921

Ion Ratio Lower Upper

78 100

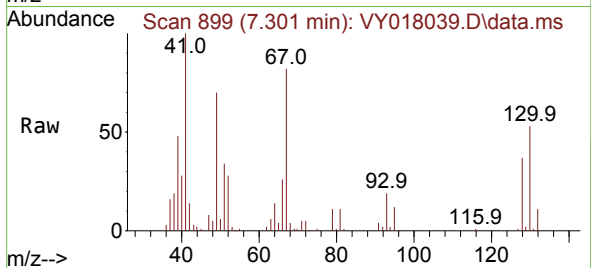
77 23.5 19.5 29.3



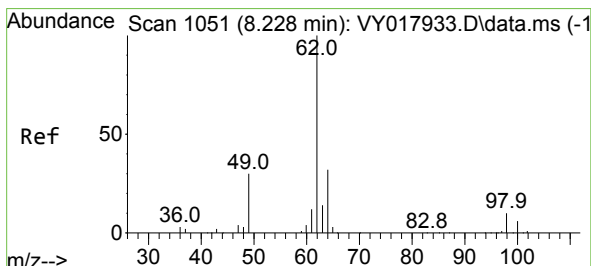
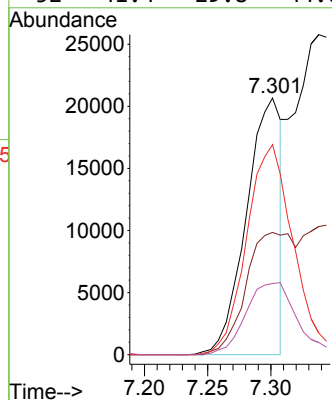
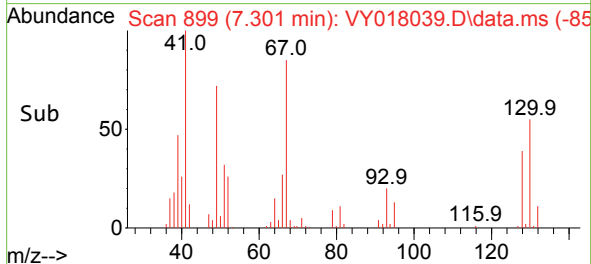


#41
Methacrylonitrile
Concen: 30.152 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Instrument :
MSVOA_Y
ClientSampleId :

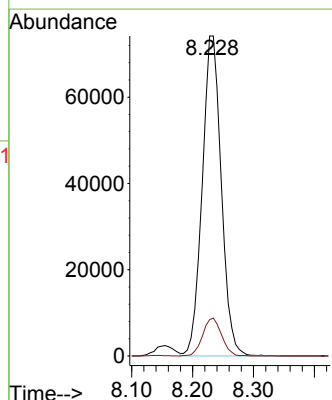
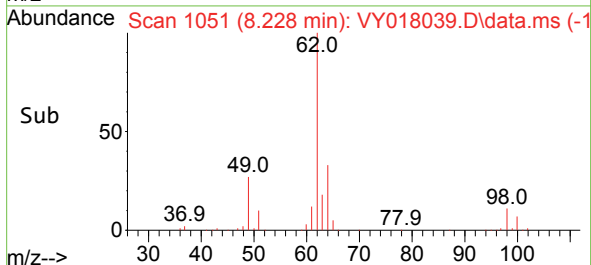
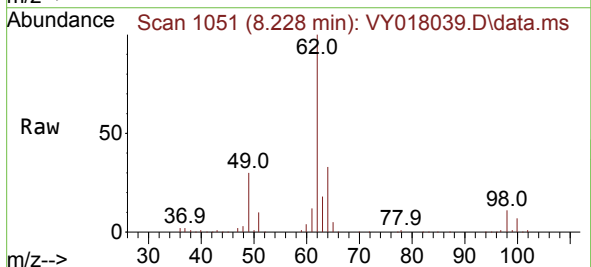


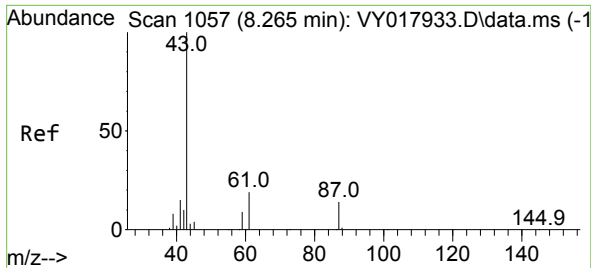
Tgt Ion: 41 Resp: 39672
Ion Ratio Lower Upper
41 100
39 66.1 48.0 72.0
67 110.2 75.1 112.7
52 41.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 44.405 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

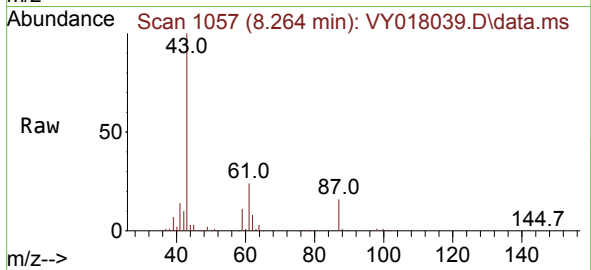
Tgt Ion: 62 Resp: 161526
Ion Ratio Lower Upper
62 100
98 11.7 0.0 22.0



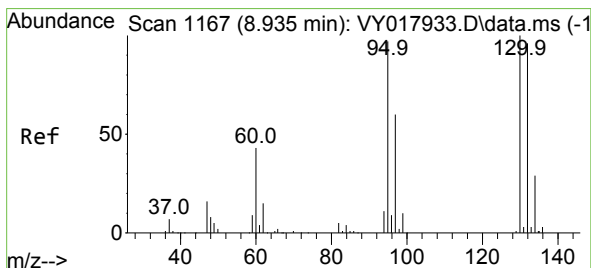
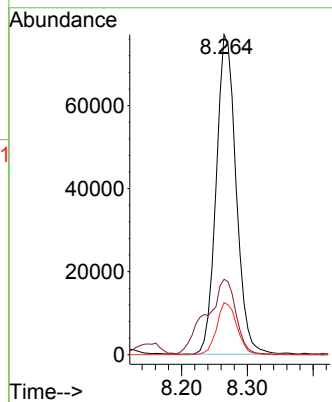
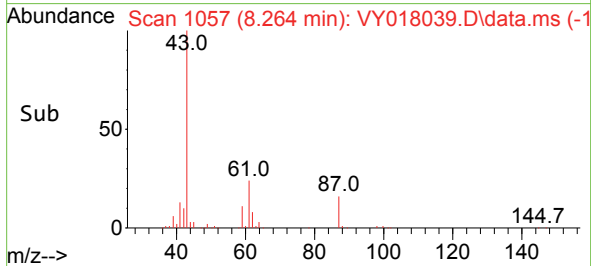


#43
Isopropyl Acetate
Concen: 41.670 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Instrument :
MSVOA_Y
ClientSampleId :

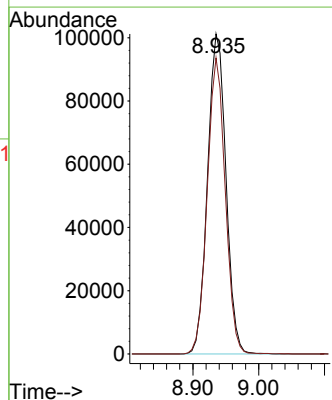
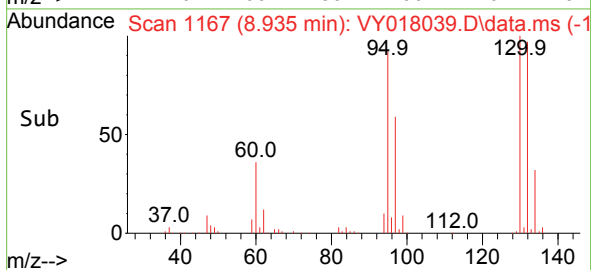
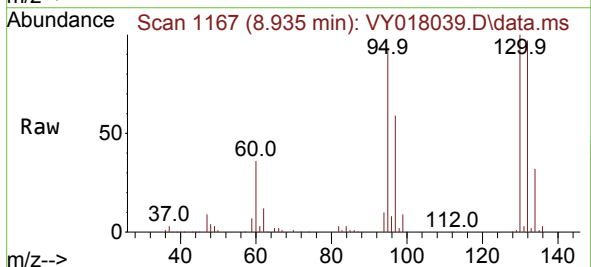


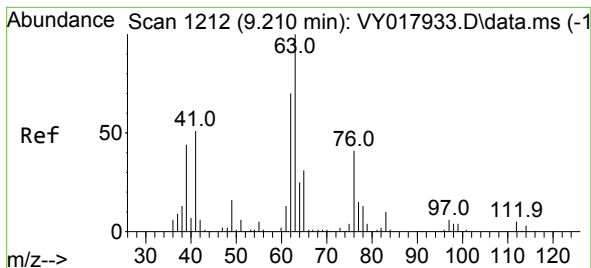
Tgt Ion: 43 Resp: 161969
Ion Ratio Lower Upper
43 100
61 35.3 27.9 41.9
87 16.5 13.1 19.7



#44
Trichloroethene
Concen: 49.019 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 130 Resp: 197749
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 47.831 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

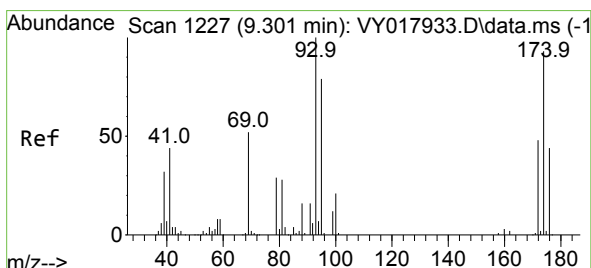
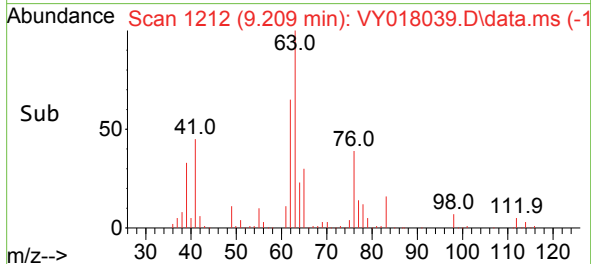
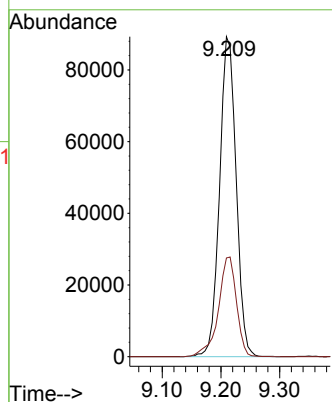
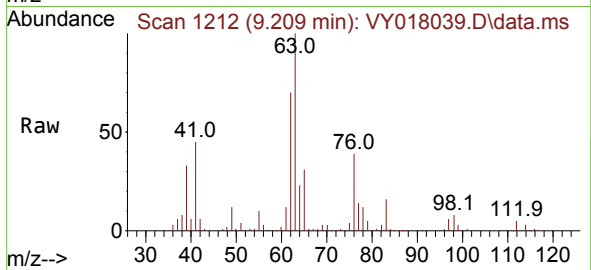
ClientSampleId :

Tgt Ion: 63 Resp: 174792

Ion Ratio Lower Upper

63 100

65 30.9 25.4 38.2



#46

Dibromomethane

Concen: 46.215 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

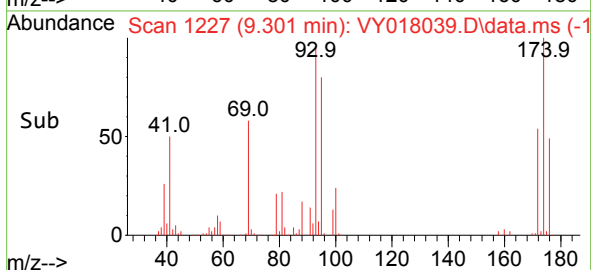
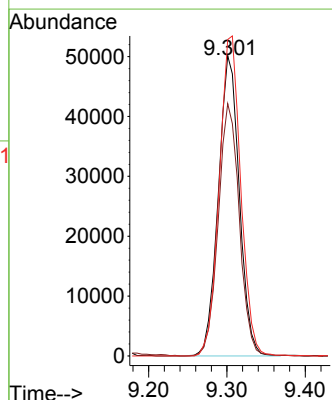
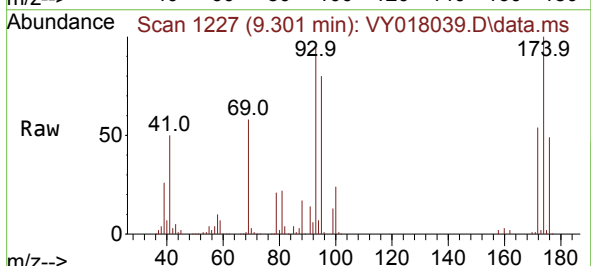
Tgt Ion: 93 Resp: 93419

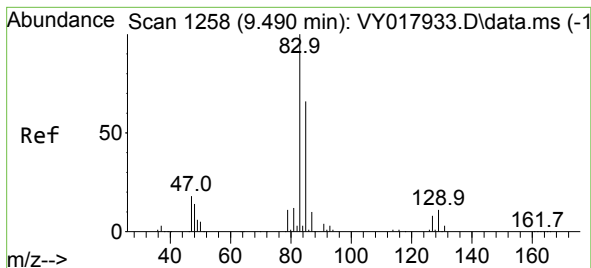
Ion Ratio Lower Upper

93 100

95 84.2 66.2 99.4

174 109.1 80.9 121.3





#47

Bromodichloromethane

Concen: 47.241 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

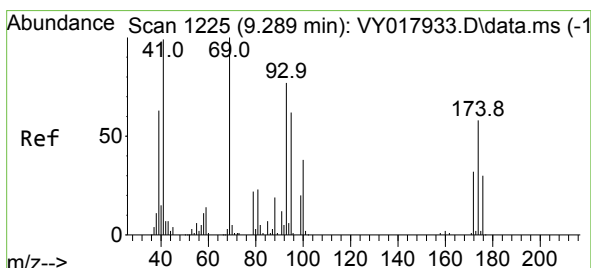
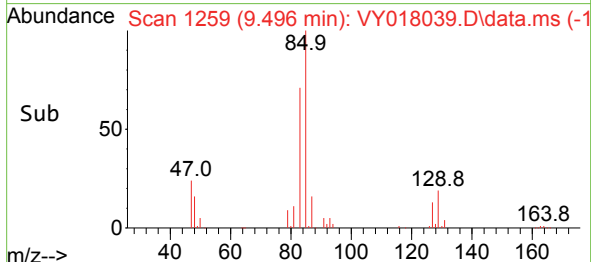
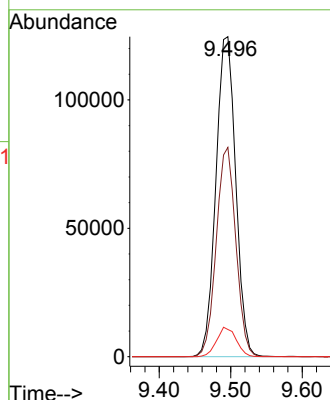
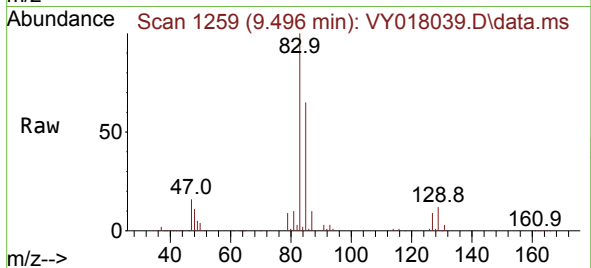
Tgt Ion: 83 Resp: 239577

Ion Ratio Lower Upper

83 100

85 65.4 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 43.640 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

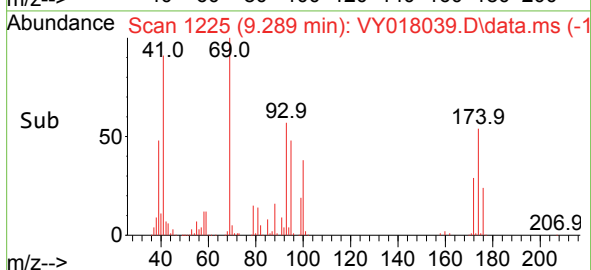
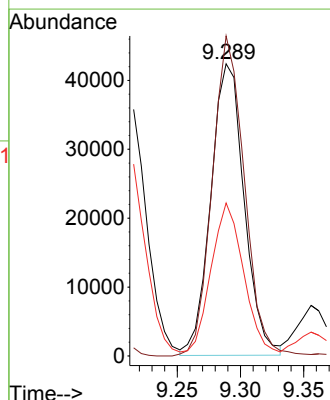
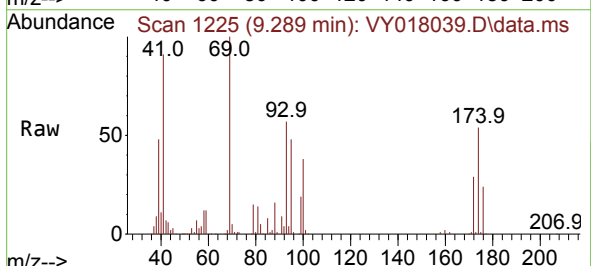
Tgt Ion: 41 Resp: 77728

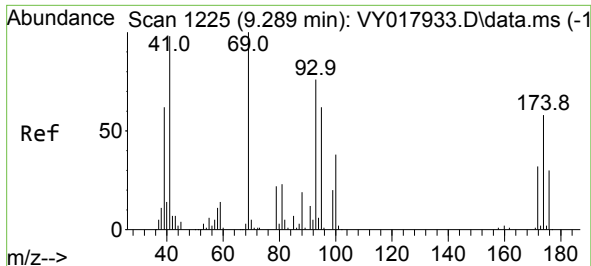
Ion Ratio Lower Upper

41 100

69 105.7 84.1 126.1

39 49.2 43.6 65.4





#49

1,4-Dioxane

Concen: 887.494 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

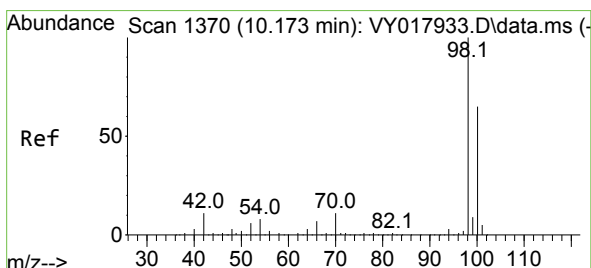
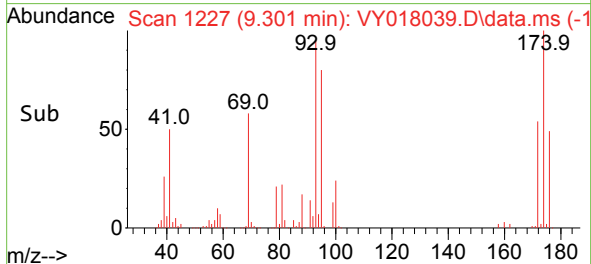
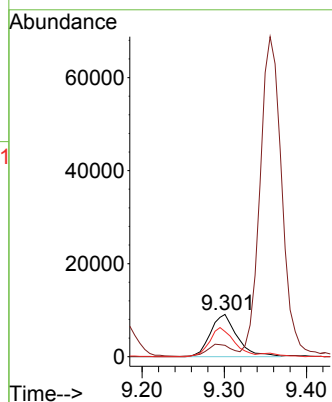
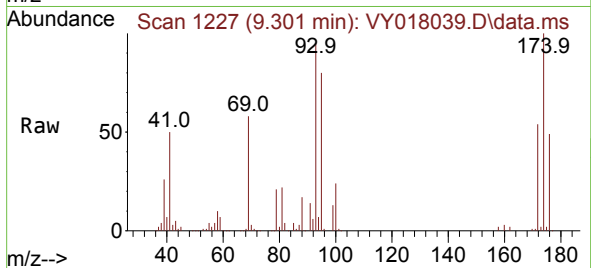
Tgt Ion: 88 Resp: 20480

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0#

58 63.0 49.3 73.9



#50

Toluene-d8

Concen: 47.355 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018039.D

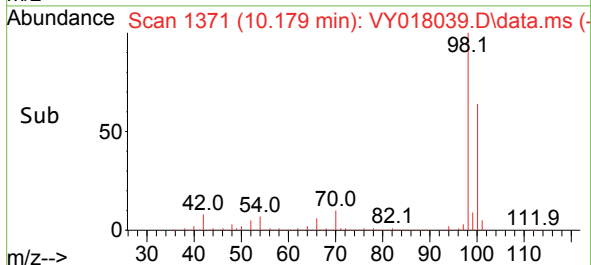
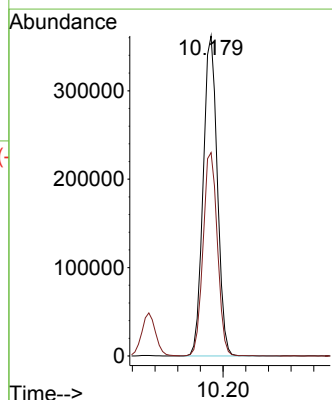
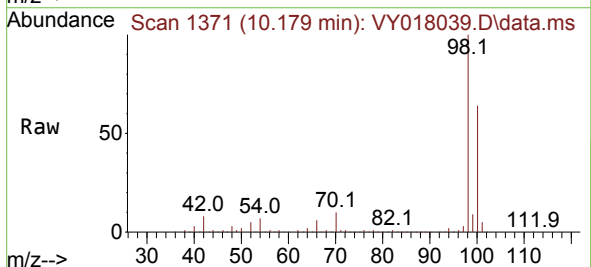
Acq: 24 Apr 2024 16:51

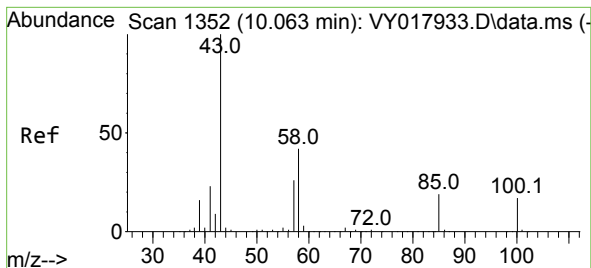
Tgt Ion: 98 Resp: 626215

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

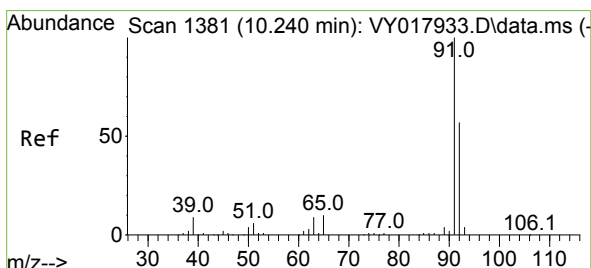
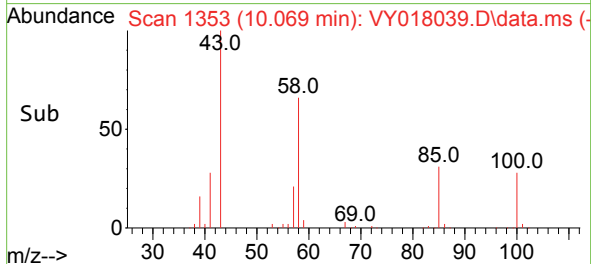
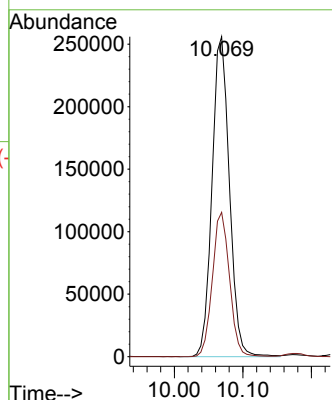
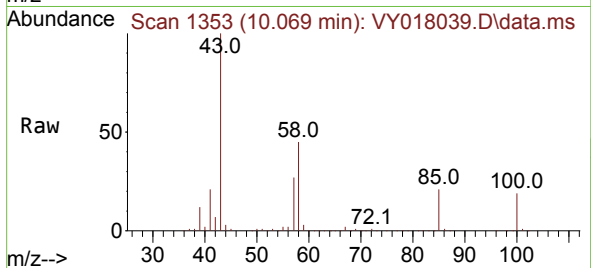




#51
4-Methyl-2-Pentanone
Concen: 218.469 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

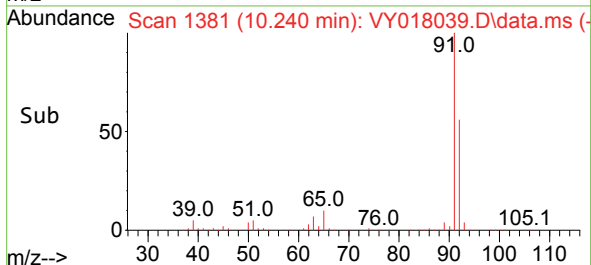
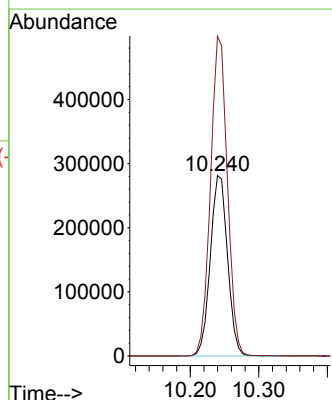
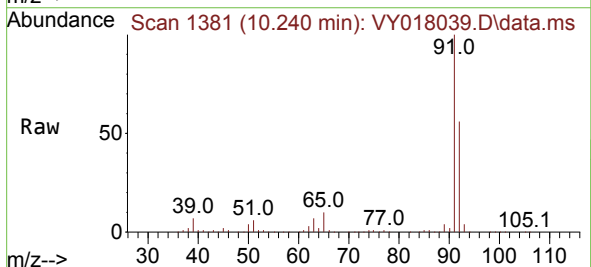
Instrument :
MSVOA_Y
ClientSampleId :

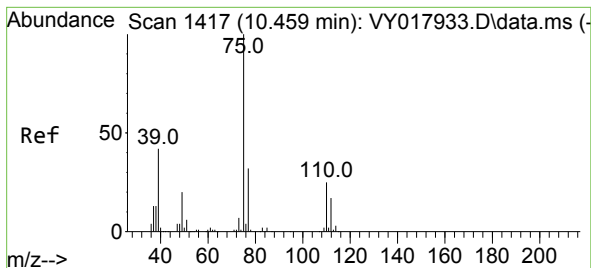
Tgt Ion: 43 Resp: 450168
Ion Ratio Lower Upper
43 100
58 44.5 35.7 53.5



#52
Toluene
Concen: 50.263 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 92 Resp: 489647
Ion Ratio Lower Upper
92 100
91 174.1 139.0 208.6

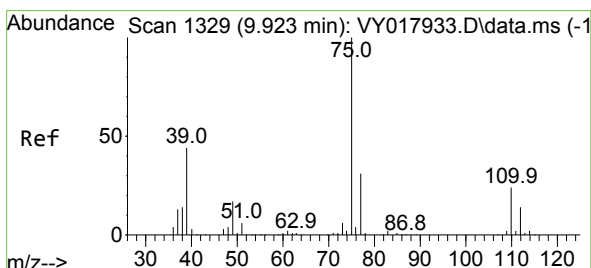
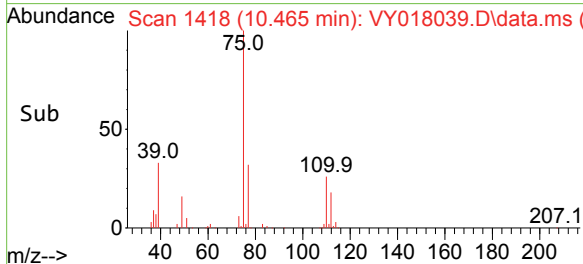
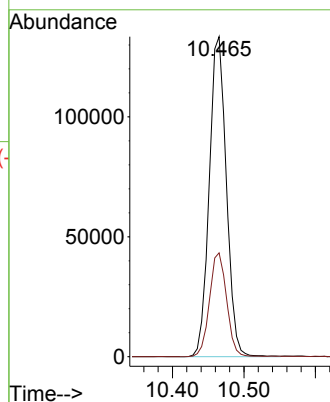
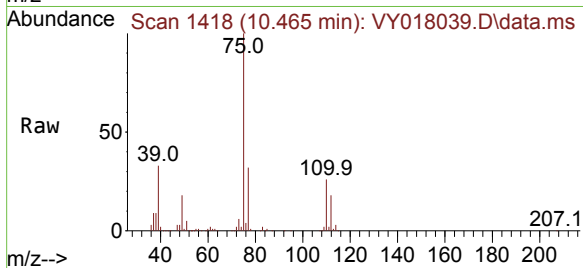




#53
t-1,3-Dichloropropene
Concen: 47.902 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

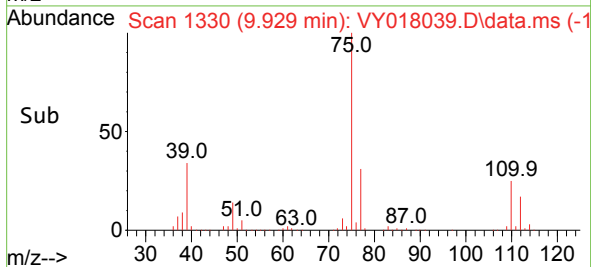
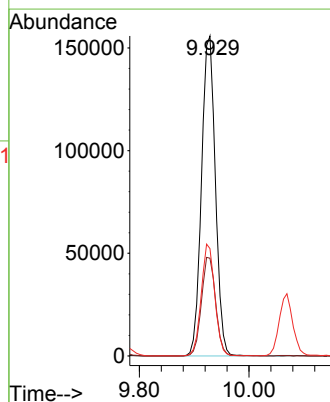
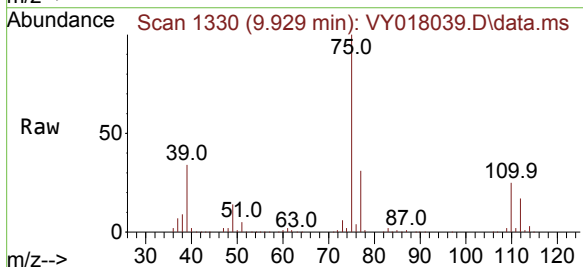
Instrument :
MSVOA_Y
ClientSampleId :

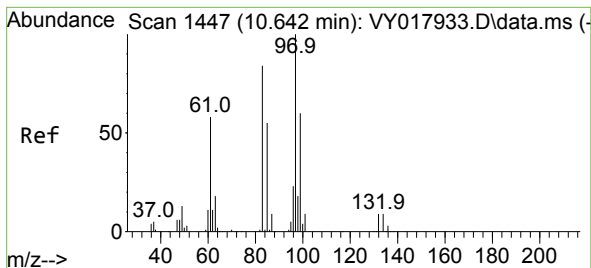
Tgt Ion: 75 Resp: 221778
Ion Ratio Lower Upper
75 100
77 32.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 48.179 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 75 Resp: 274020
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 33.5 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 47.223 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 129760

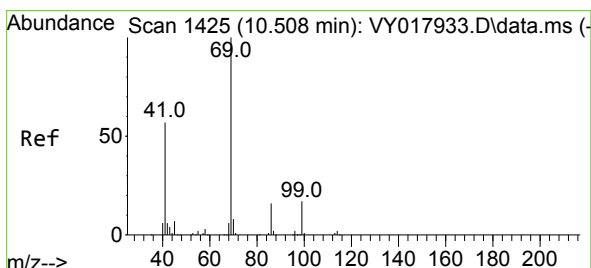
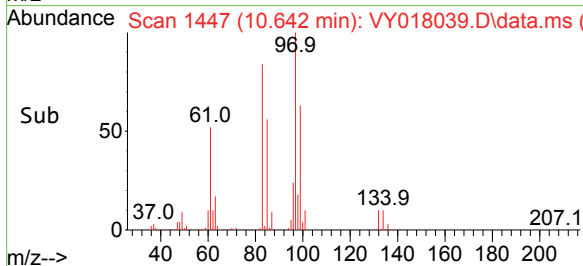
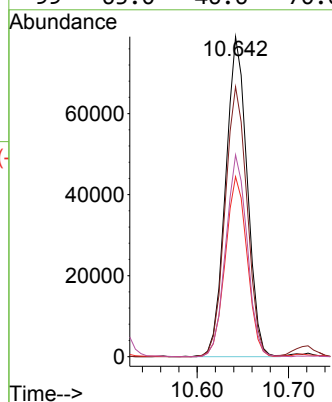
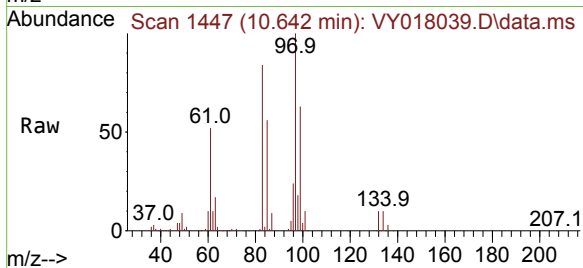
Ion Ratio Lower Upper

97 100

83 84.4 67.5 101.3

85 56.3 42.9 64.3

99 63.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 46.551 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

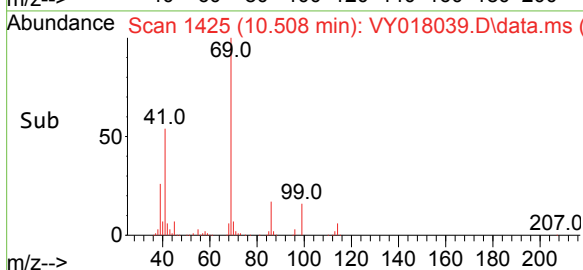
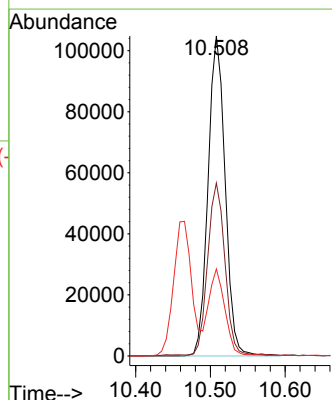
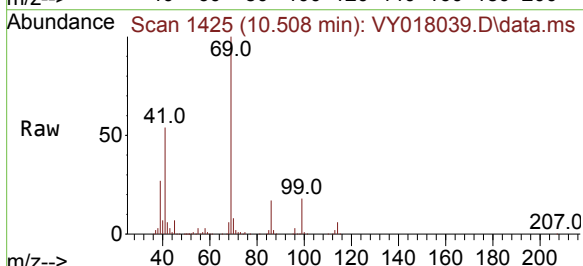
Tgt Ion: 69 Resp: 166761

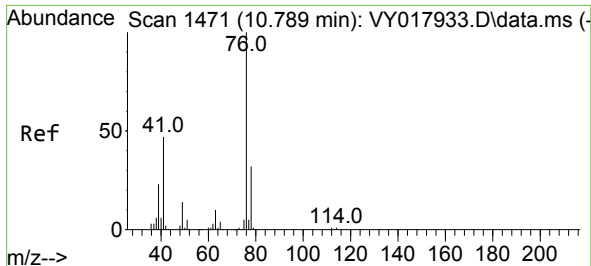
Ion Ratio Lower Upper

69 100

41 54.6 42.3 63.5

39 25.4 22.9 34.3

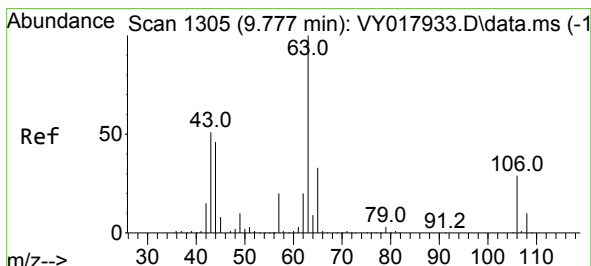
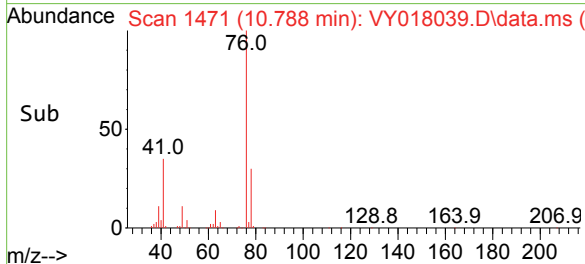
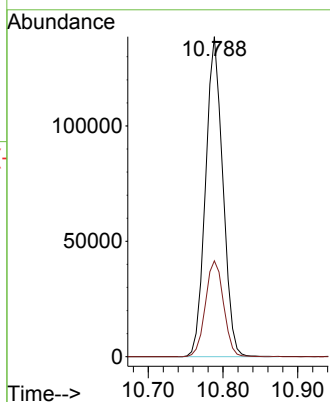
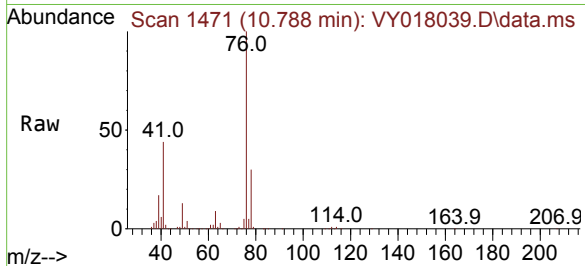




#57
1,3-Dichloropropane
Concen: 47.774 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

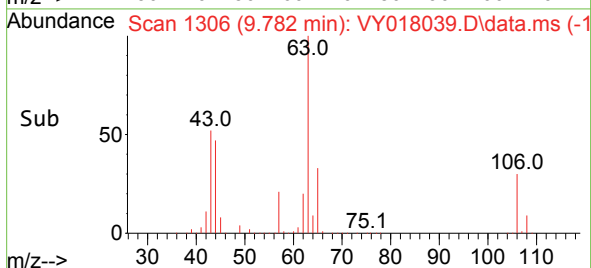
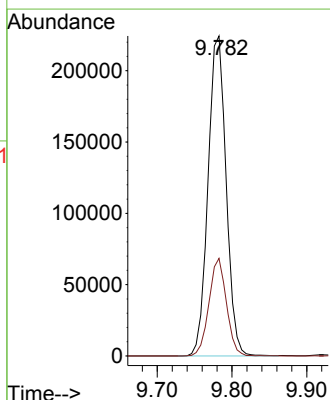
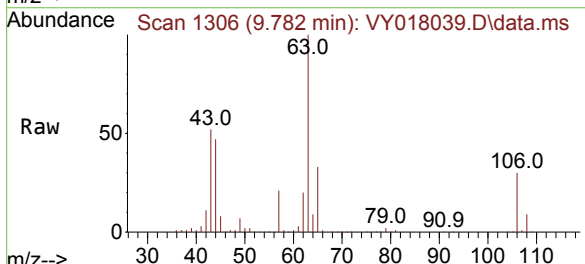
Instrument :
MSVOA_Y
ClientSampleId :

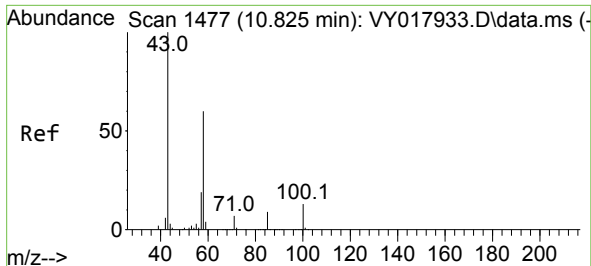
Tgt Ion: 76 Resp: 222290
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 202.500 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 63 Resp: 377073
Ion Ratio Lower Upper
63 100
106 29.5 23.7 35.5

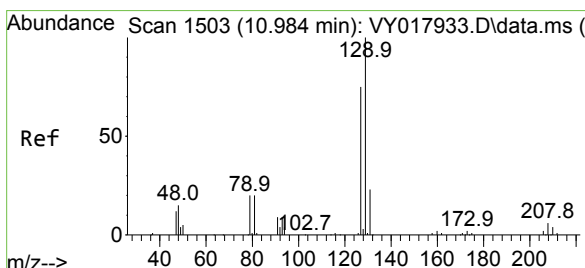
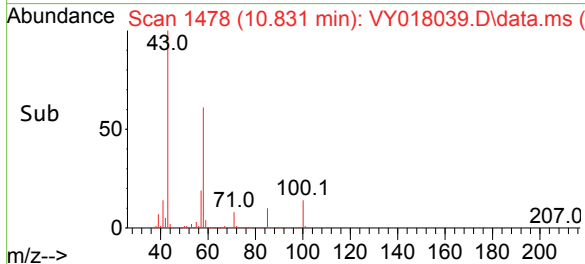
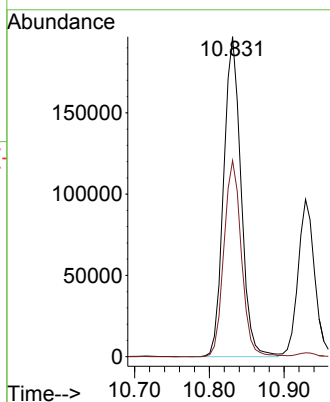
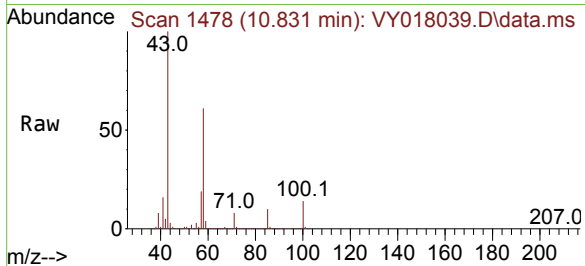




#59
2-Hexanone
Concen: 225.906 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

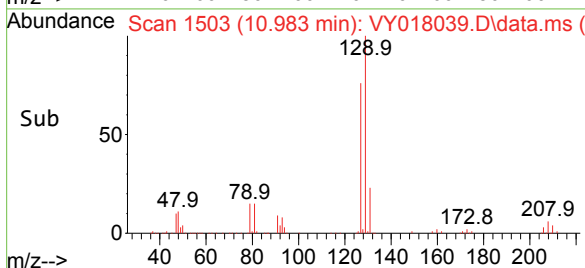
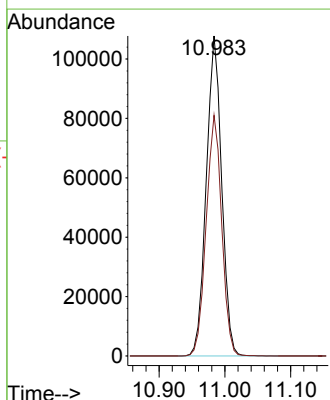
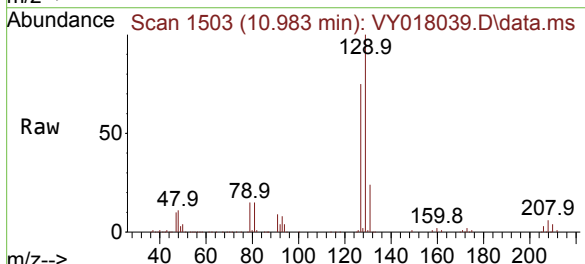
Instrument :
MSVOA_Y
ClientSampleId :

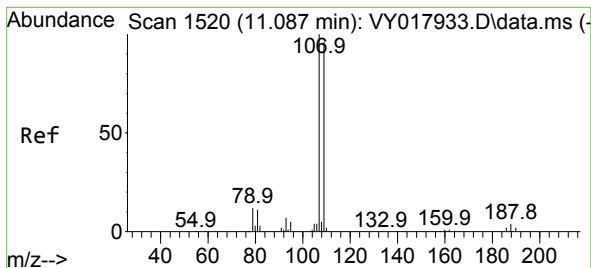
Tgt Ion: 43 Resp: 317760
Ion Ratio Lower Upper
43 100
58 61.5 31.4 94.0



#60
Dibromochloromethane
Concen: 49.747 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 129 Resp: 175684
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 46.460 ug/l

RT: 11.087 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

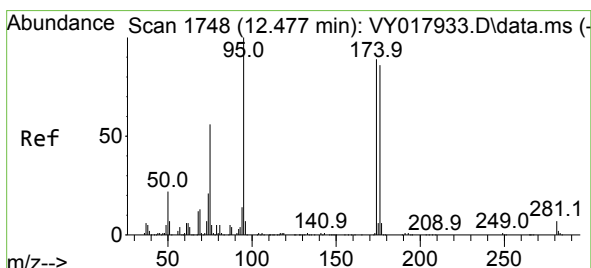
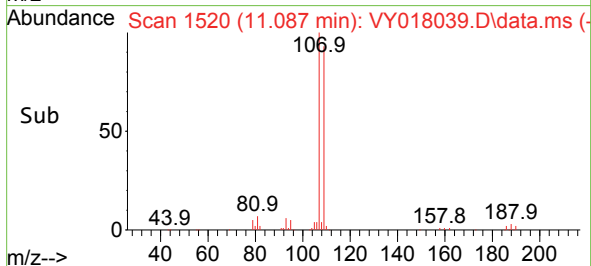
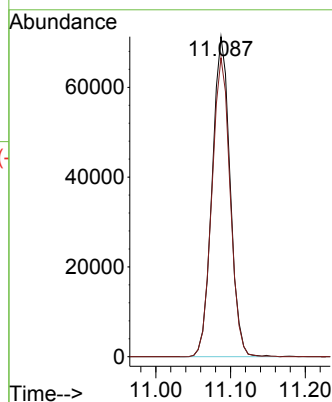
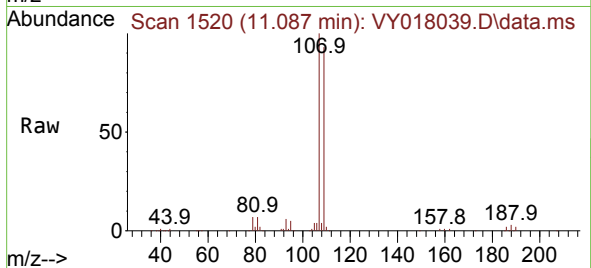
ClientSampleId :

Tgt Ion:107 Resp: 118978

Ion Ratio Lower Upper

107 100

109 95.0 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 47.347 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

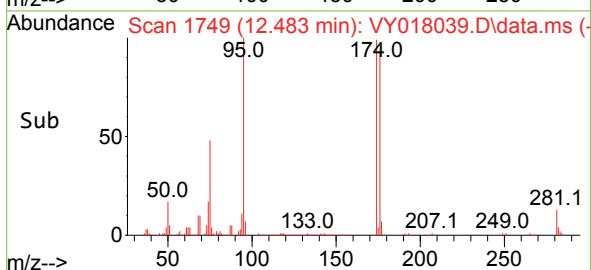
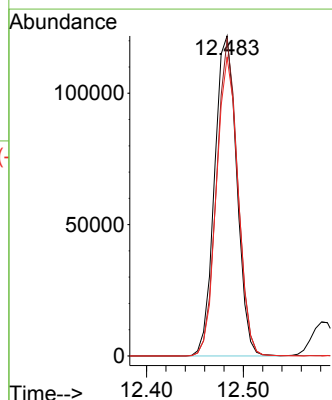
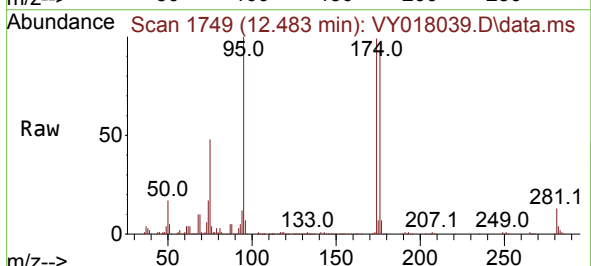
Tgt Ion: 95 Resp: 193908

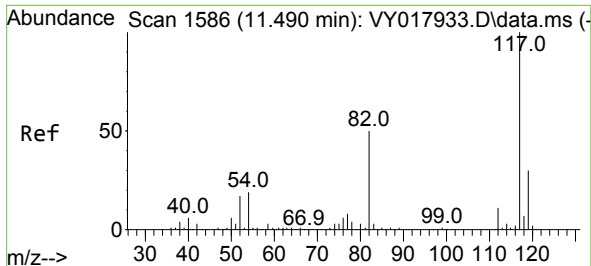
Ion Ratio Lower Upper

95 100

174 94.3 0.0 175.6

176 91.3 0.0 171.4

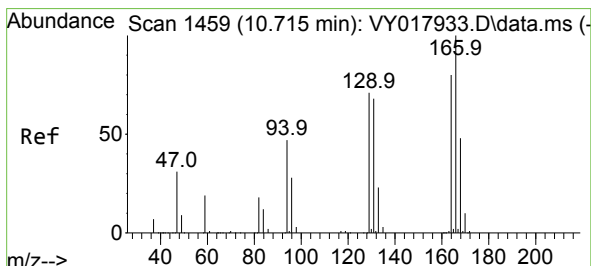
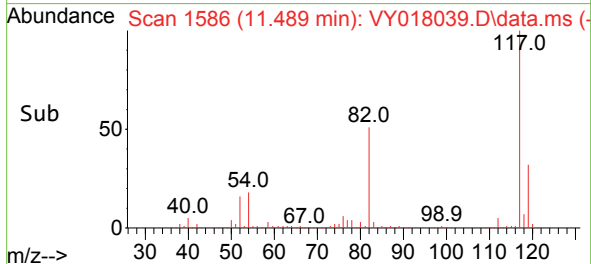
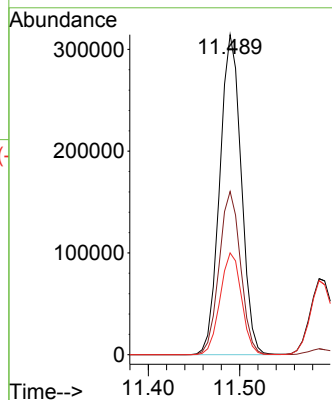
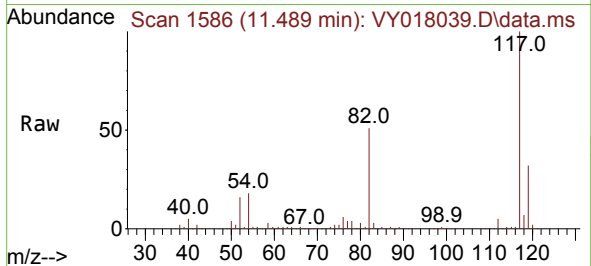




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

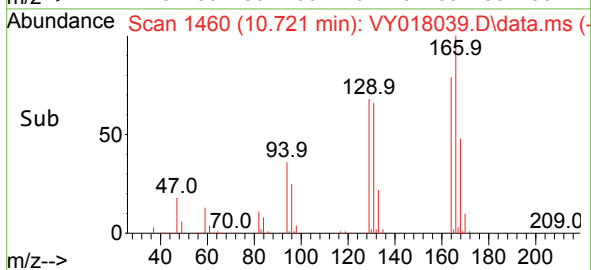
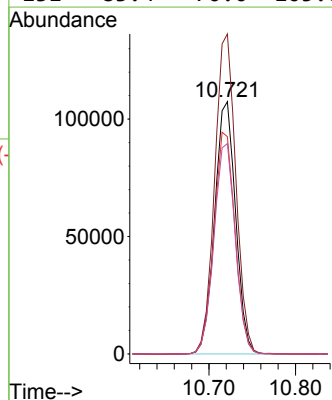
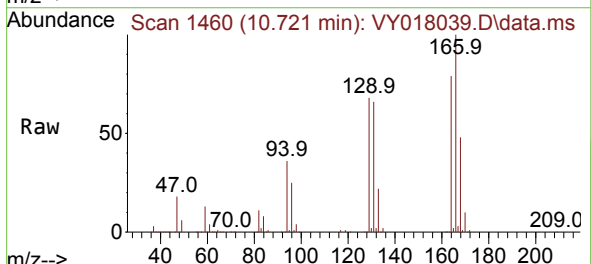
Instrument :
MSVOA_Y
ClientSampleId :

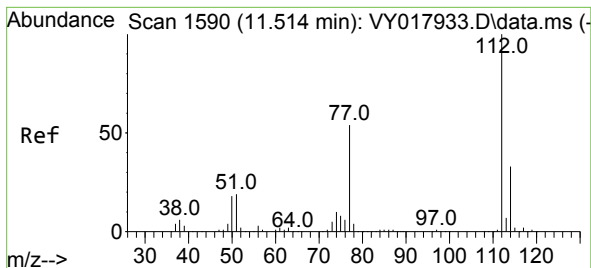
Tgt Ion:117 Resp: 513537
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 31.8 25.9 38.9



#64
Tetrachloroethene
Concen: 49.127 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion:164 Resp: 180726
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 86.1 72.0 108.0
131 83.4 70.0 105.0





#65

Chlorobenzene

Concen: 47.839 ug/l

RT: 11.514 min Scan# 111

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

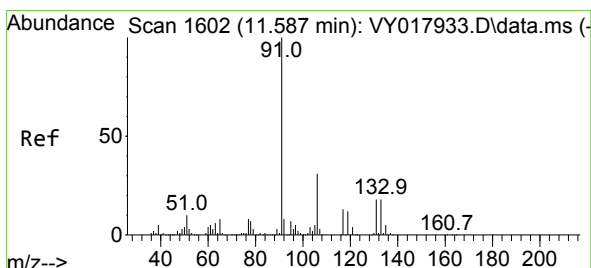
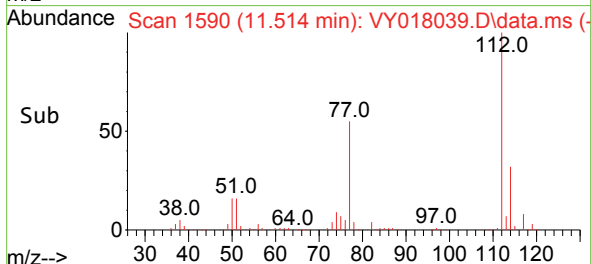
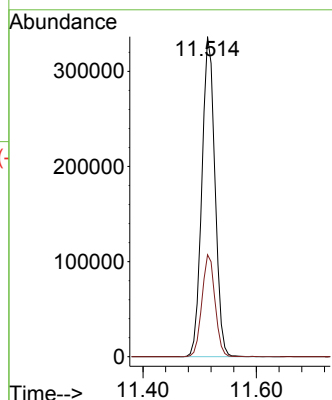
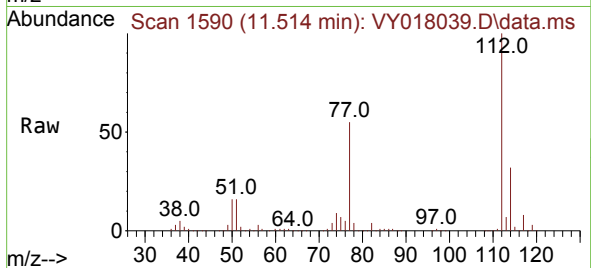
ClientSampleId :

Tgt Ion:112 Resp: 538425

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 48.803 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

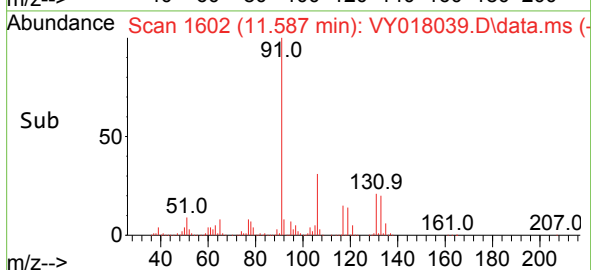
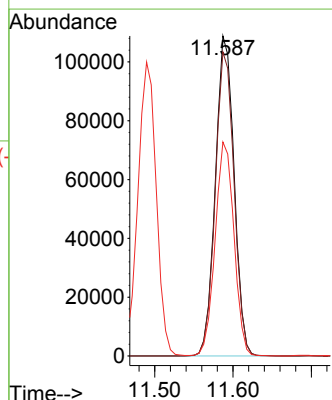
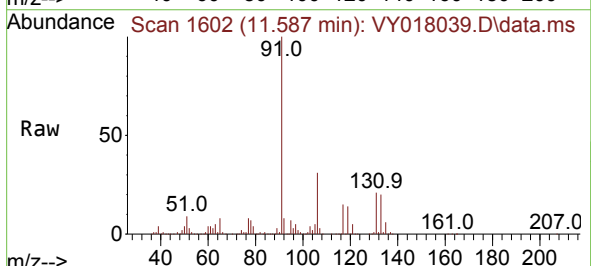
Tgt Ion:131 Resp: 181121

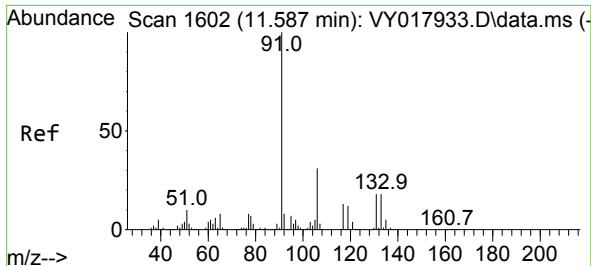
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.3

119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 48.524 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

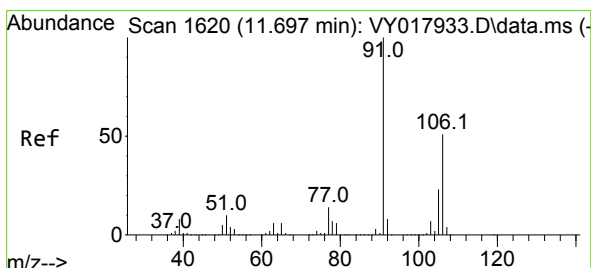
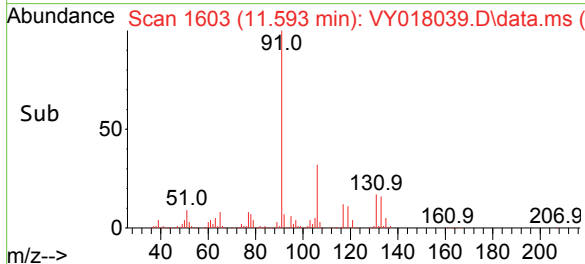
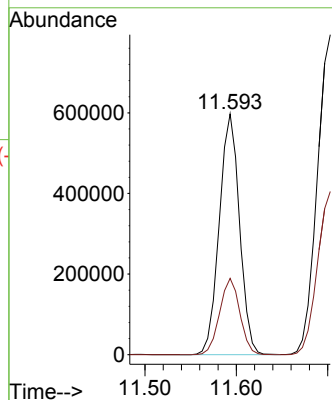
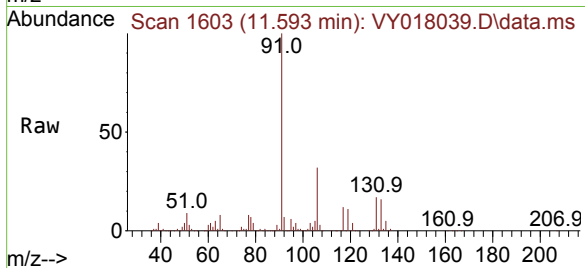
ClientSampleId :

Tgt Ion: 91 Resp: 919578

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 98.303 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY018039.D

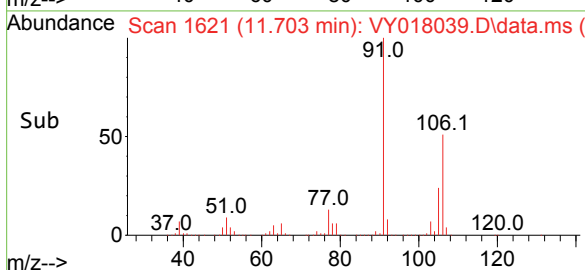
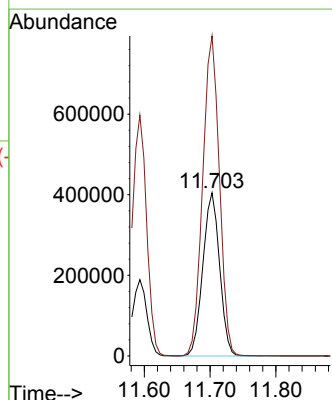
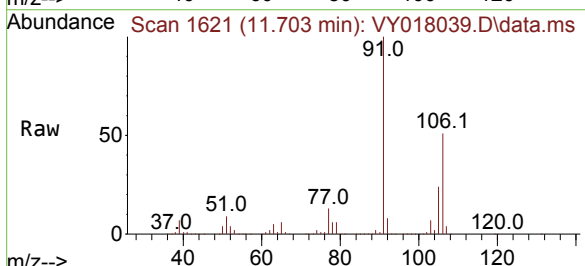
Acq: 24 Apr 2024 16:51

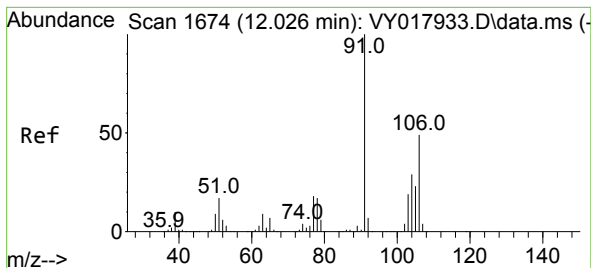
Tgt Ion:106 Resp: 715514

Ion Ratio Lower Upper

106 100

91 195.9 156.0 234.0





#69

o-Xylene

Concen: 49.660 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

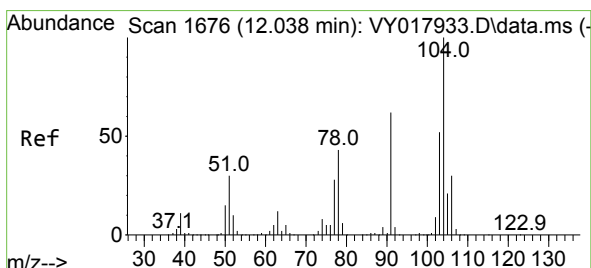
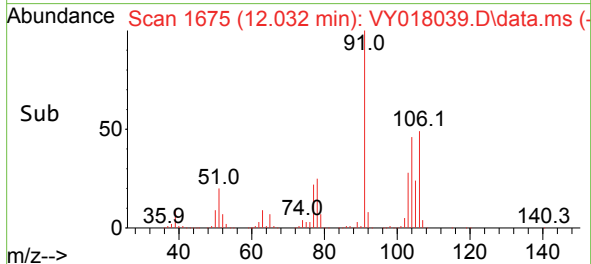
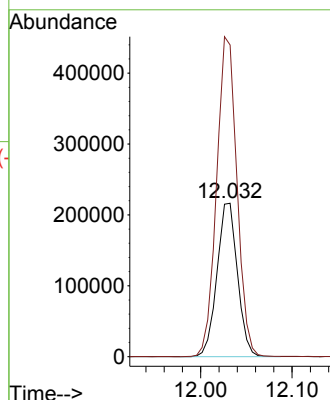
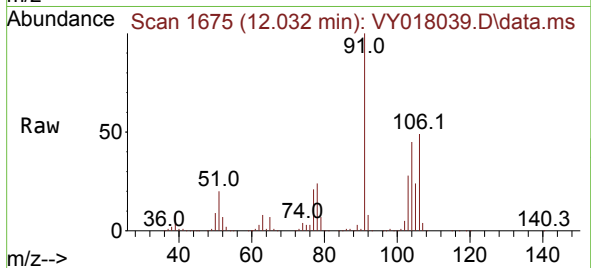
ClientSampleId :

Tgt Ion:106 Resp: 337549

Ion Ratio Lower Upper

106 100

91 207.1 103.6 310.8



#70

Styrene

Concen: 50.781 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

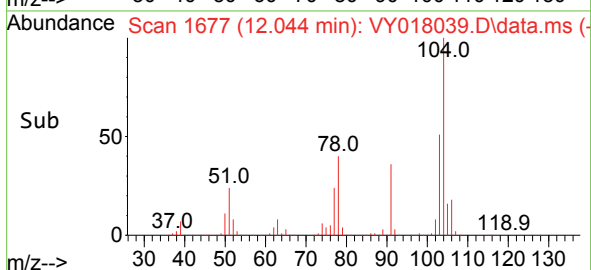
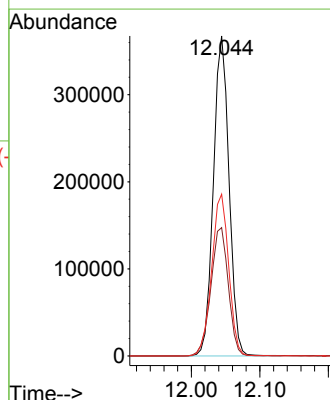
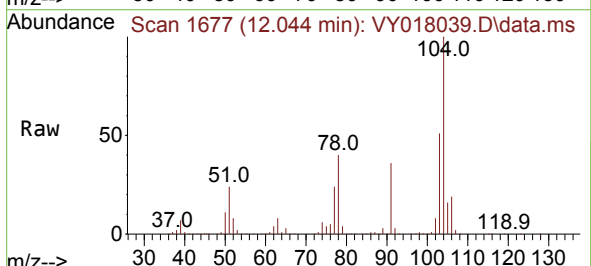
Tgt Ion:104 Resp: 583387

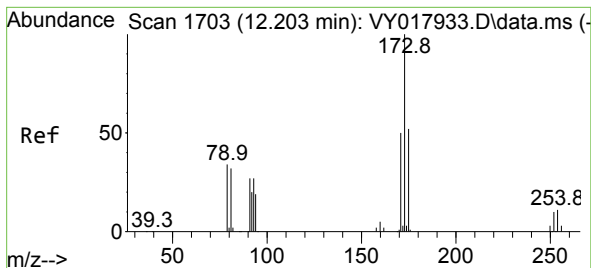
Ion Ratio Lower Upper

104 100

78 44.9 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 46.794 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

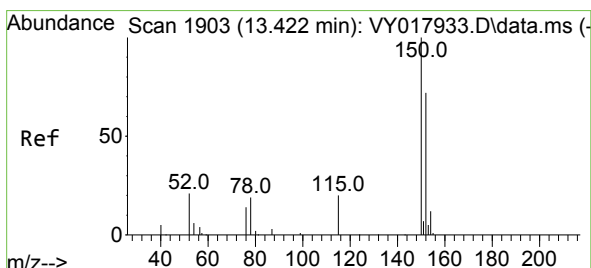
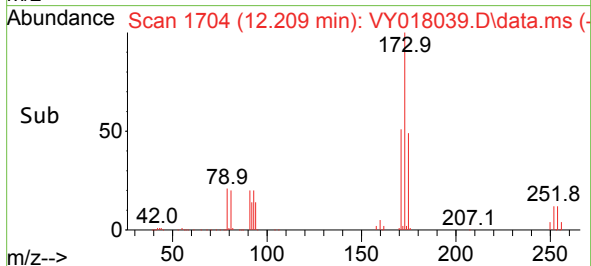
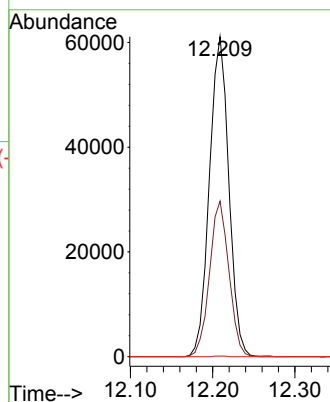
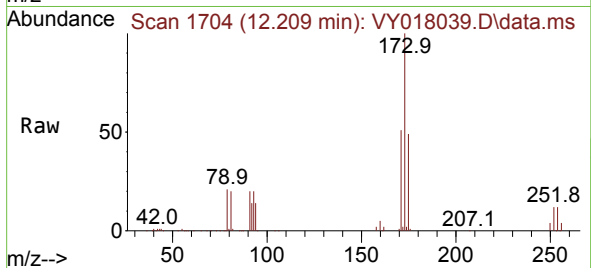
Tgt Ion:173 Resp: 100338

Ion Ratio Lower Upper

173 100

175 48.5 25.1 75.3

254 0.1 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: VY018039.D

Acq: 24 Apr 2024 16:51

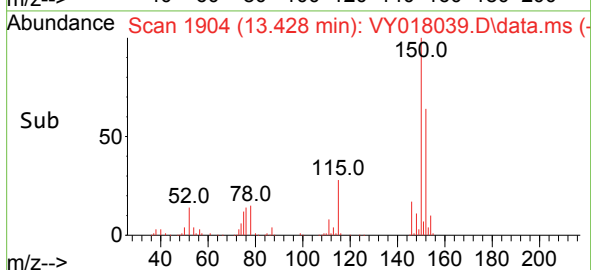
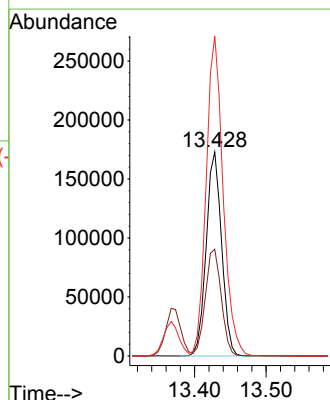
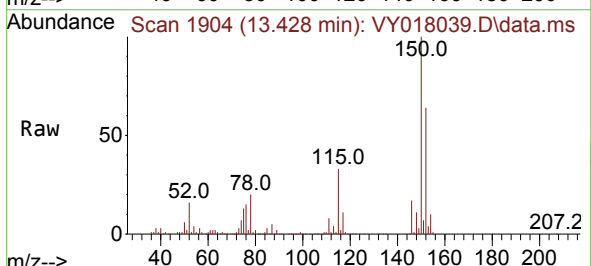
Tgt Ion:152 Resp: 259123

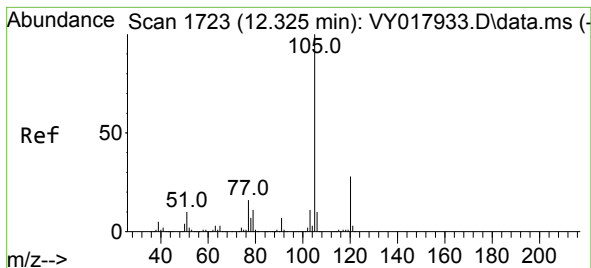
Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 172.0 0.0 345.6





#73

Isopropylbenzene

Concen: 46.737 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

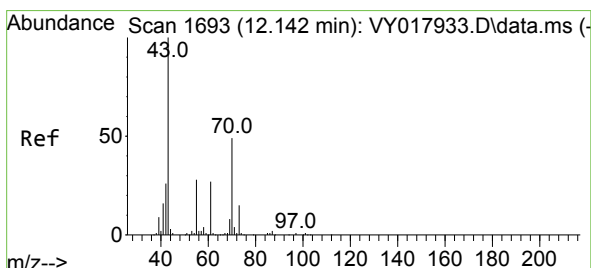
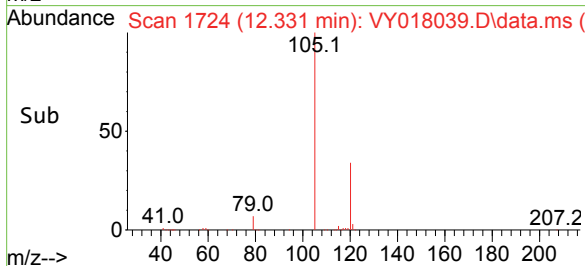
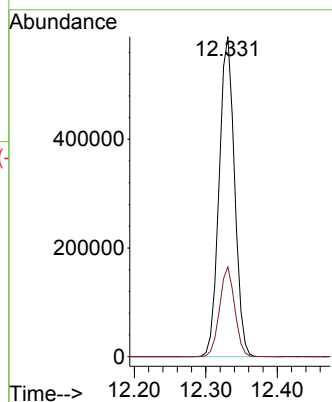
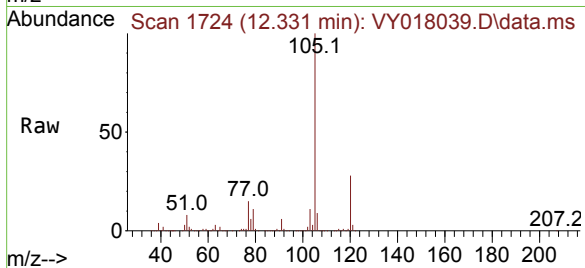
ClientSampleId :

Tgt Ion:105 Resp: 882448

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 41.441 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Tgt Ion: 43 Resp: 157951

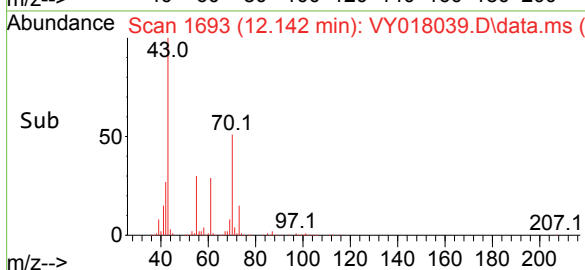
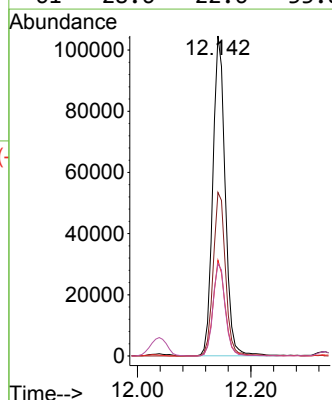
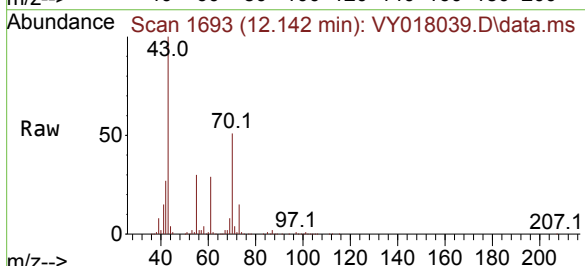
Ion Ratio Lower Upper

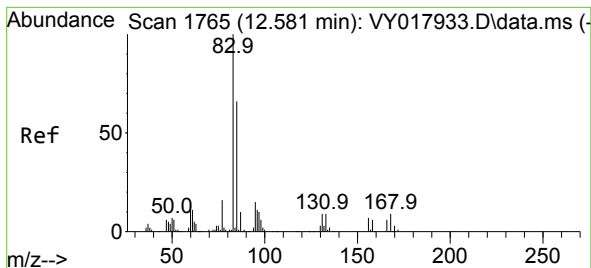
43 100

70 51.0 41.4 62.2

55 29.7 23.3 34.9

61 28.6 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 41.240 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

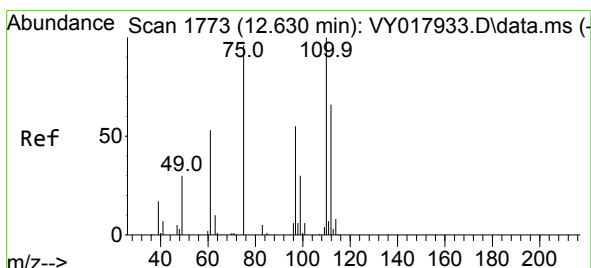
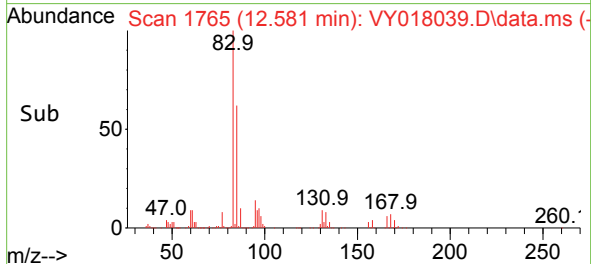
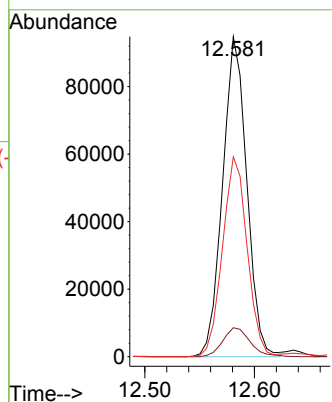
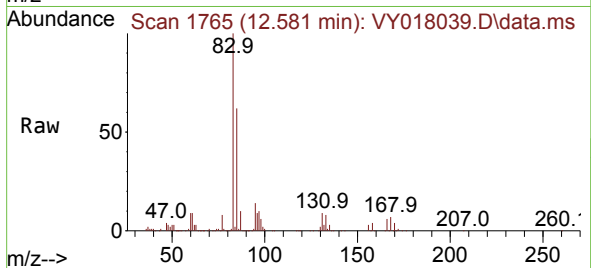
Tgt Ion: 83 Resp: 145226

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 72.901 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY018039.D

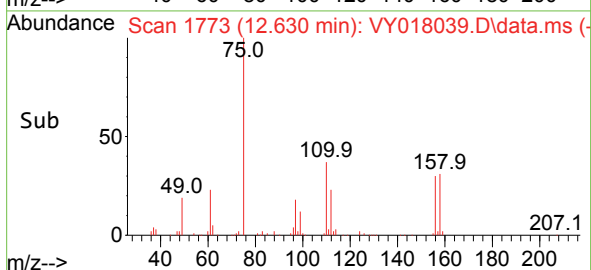
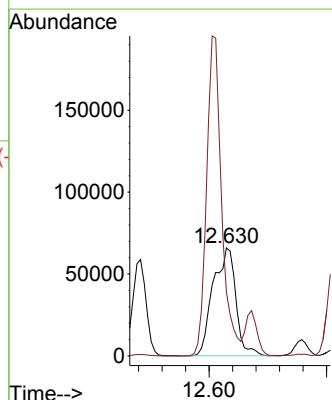
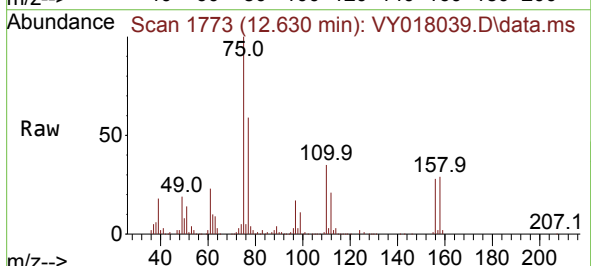
Acq: 24 Apr 2024 16:51

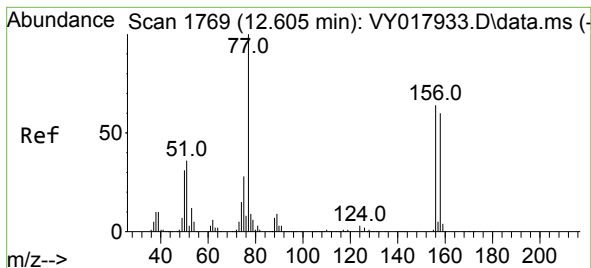
Tgt Ion: 75 Resp: 177265

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.168 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

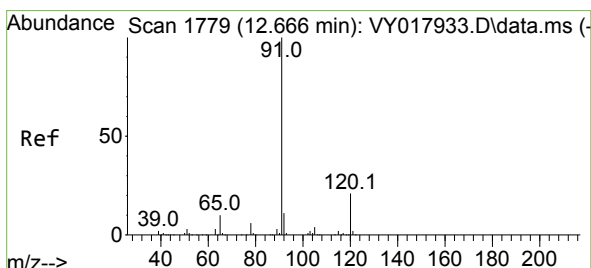
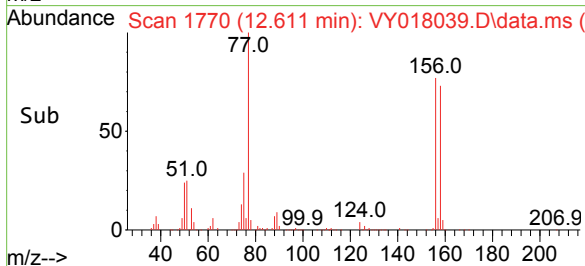
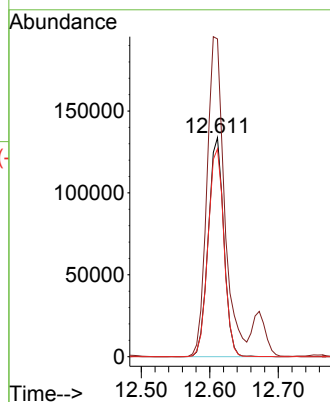
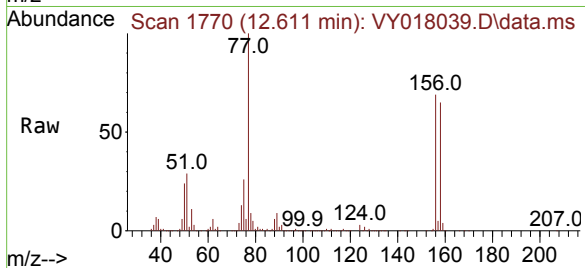
Tgt Ion:156 Resp: 210951

Ion Ratio Lower Upper

156 100

77 165.2 87.1 261.3

158 97.4 48.6 145.9



#78

n-propylbenzene

Concen: 46.600 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY018039.D

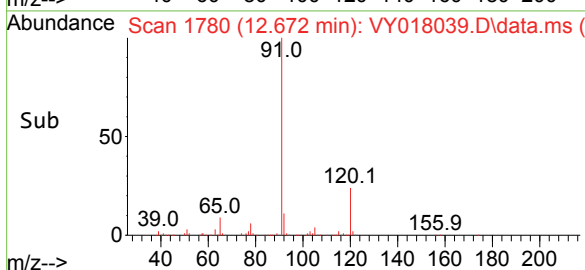
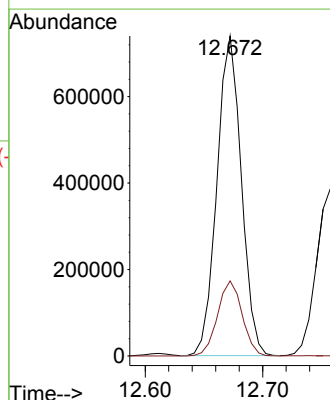
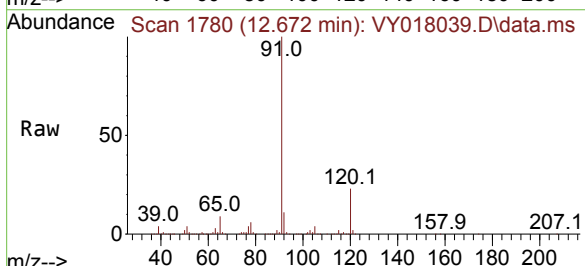
Acq: 24 Apr 2024 16:51

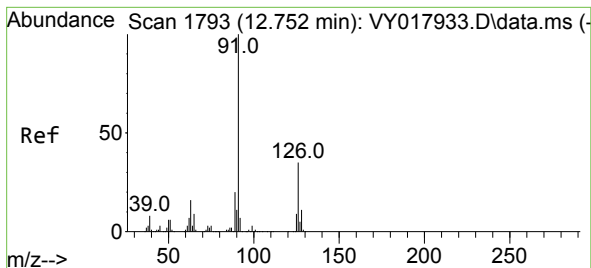
Tgt Ion: 91 Resp: 1067547

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

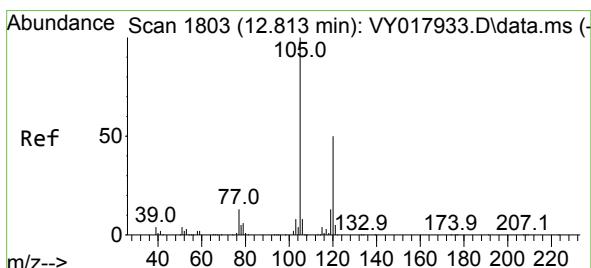
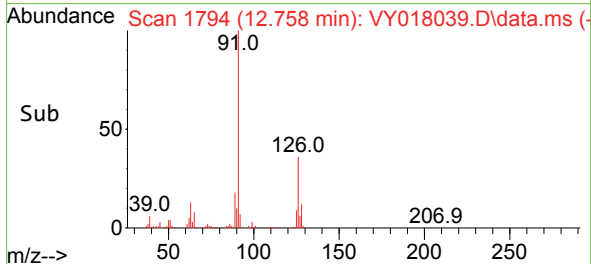
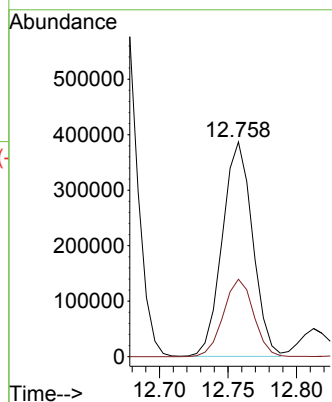
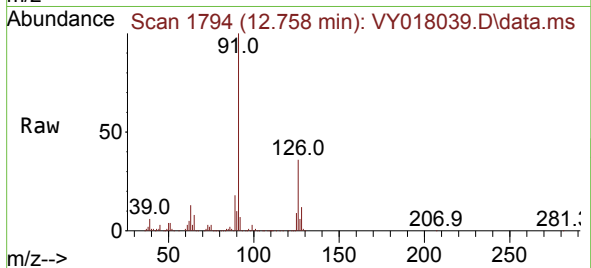




#79
2-Chlorotoluene
Concen: 46.415 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

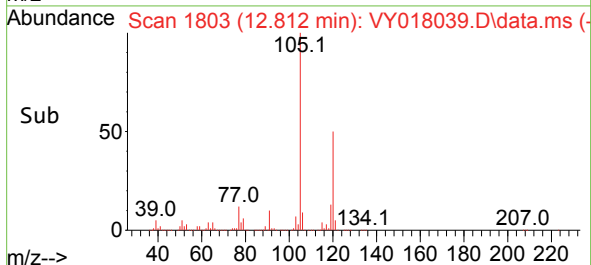
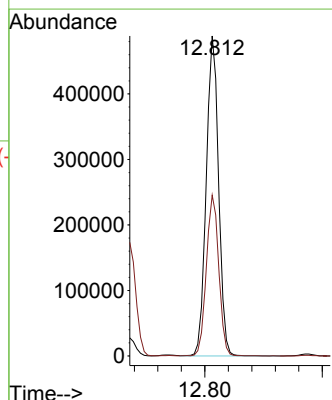
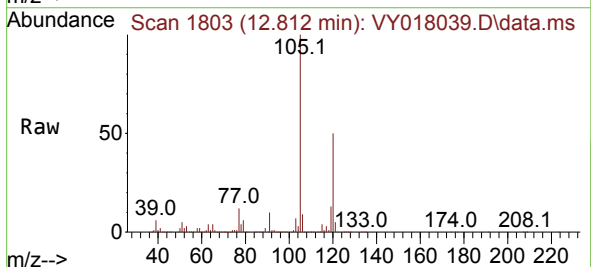
Instrument :
MSVOA_Y
ClientSampleId :

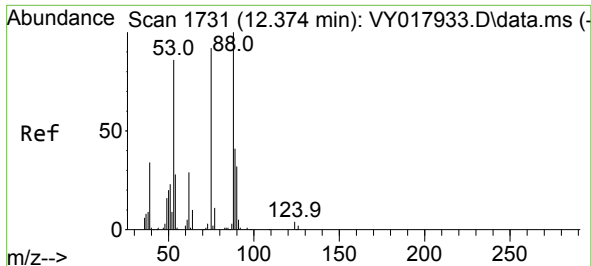
Tgt Ion: 91 Resp: 595165
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.614 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 105 Resp: 712863
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

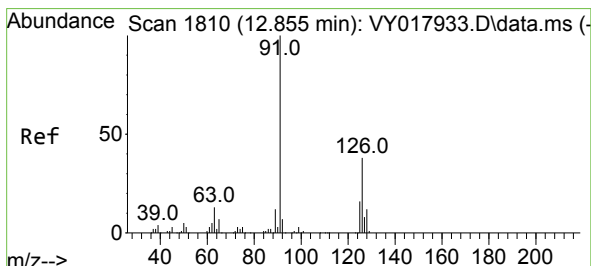
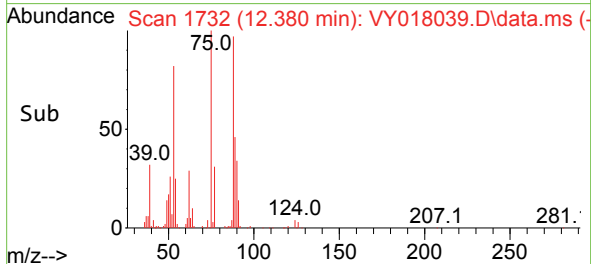
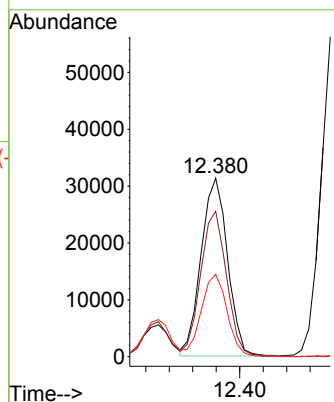
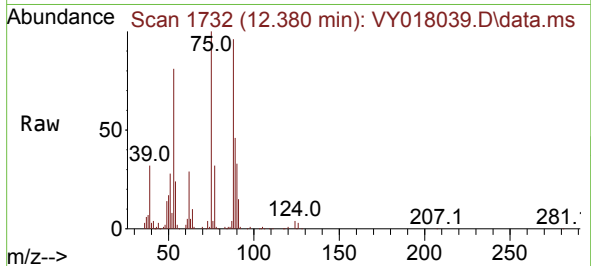




#81
trans-1,4-Dichloro-2-butene
Concen: 41.451 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

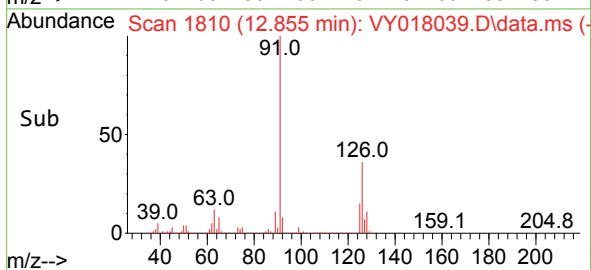
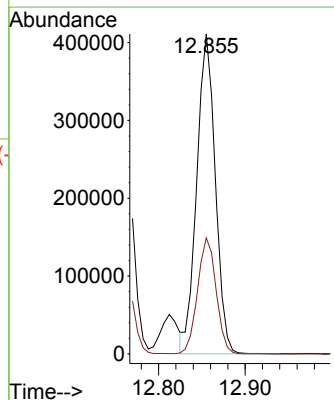
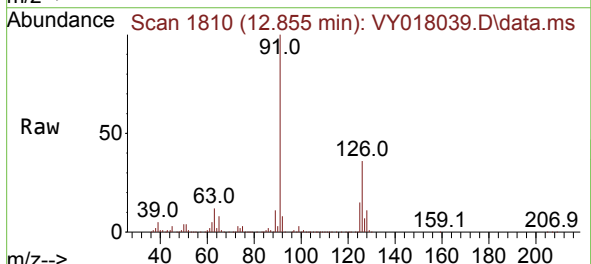
Instrument :
MSVOA_Y
ClientSampleId :

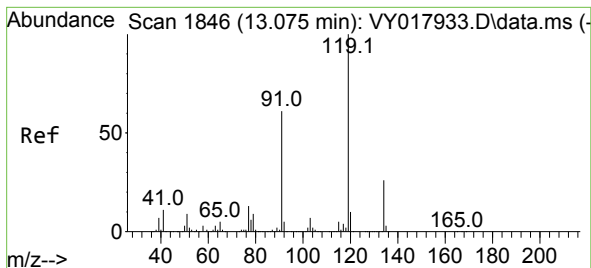
Tgt Ion: 75 Resp: 48885
Ion Ratio Lower Upper
75 100
53 81.0 66.8 100.2
89 45.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 45.988 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 91 Resp: 610725
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.645 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

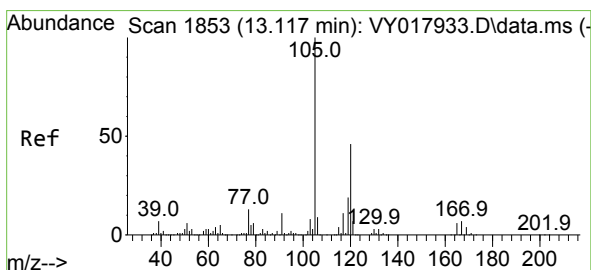
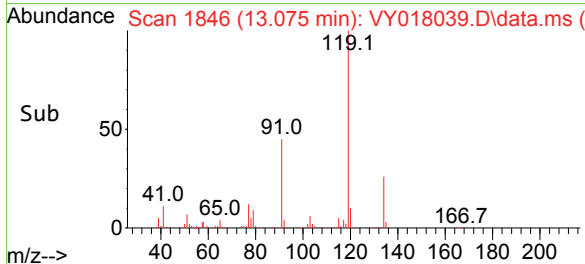
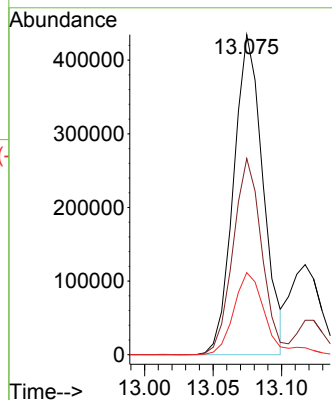
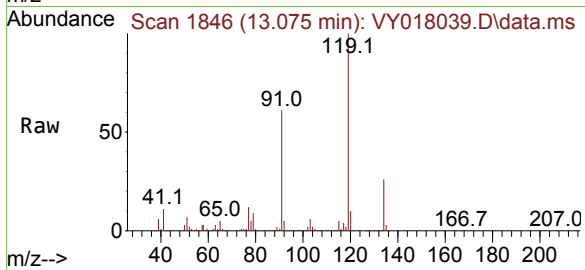
Tgt Ion:119 Resp: 651508

Ion Ratio Lower Upper

119 100

91 60.2 31.3 93.8

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.786 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY018039.D

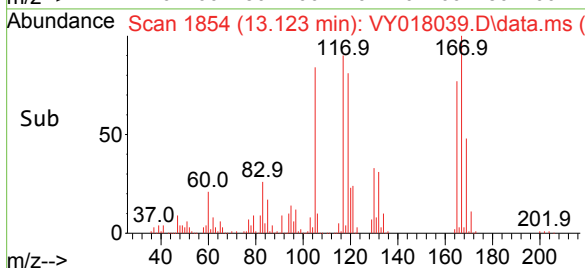
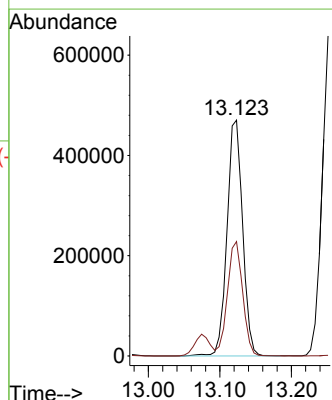
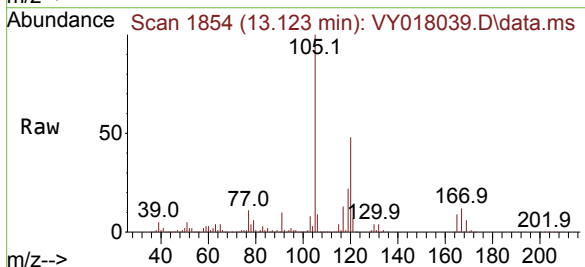
Acq: 24 Apr 2024 16:51

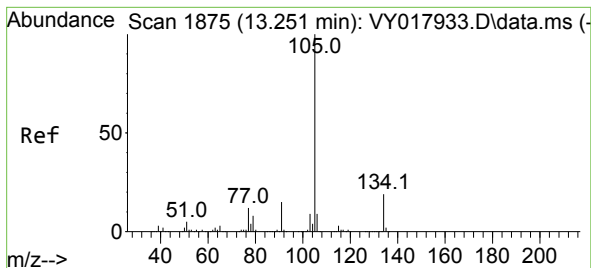
Tgt Ion:105 Resp: 712471

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 47.212 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

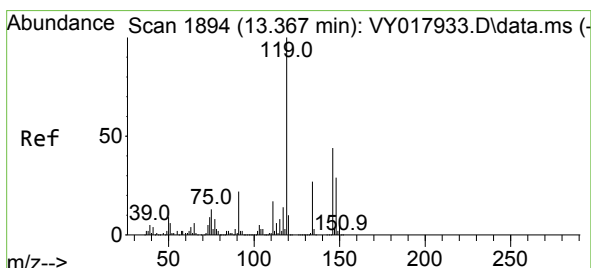
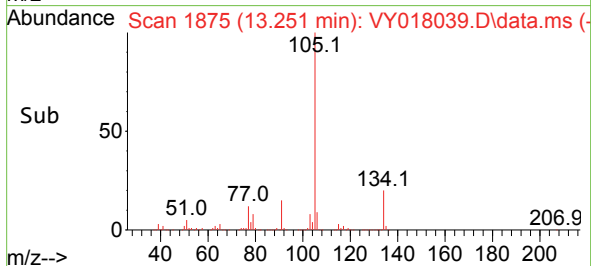
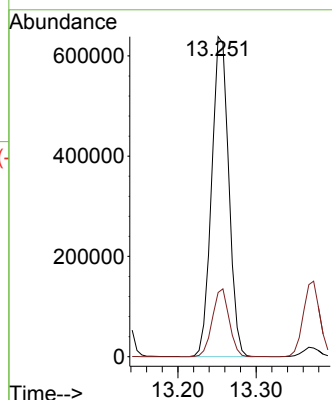
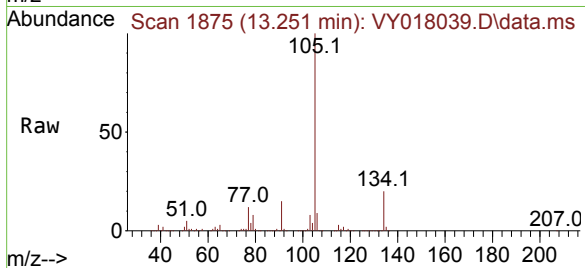
ClientSampleId :

Tgt Ion:105 Resp: 969690

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.110 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

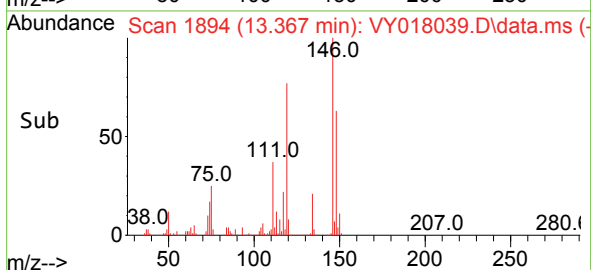
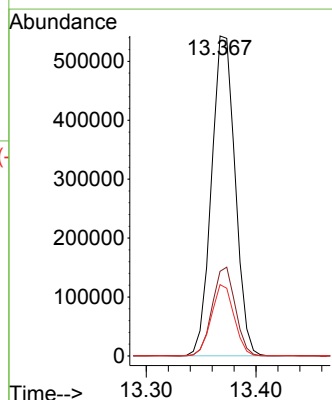
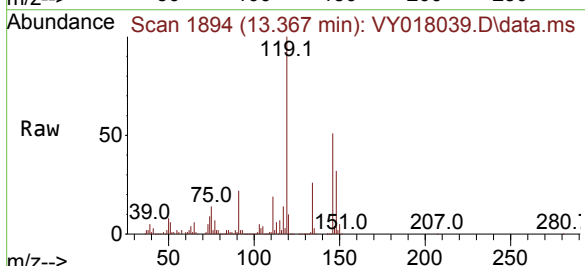
Tgt Ion:119 Resp: 811947

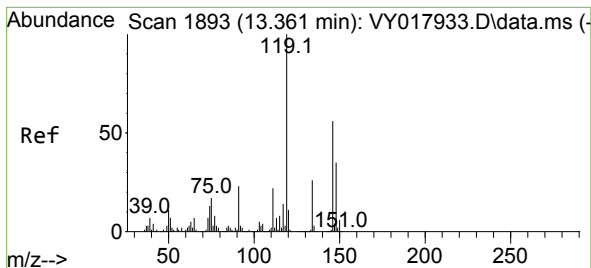
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 46.701 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

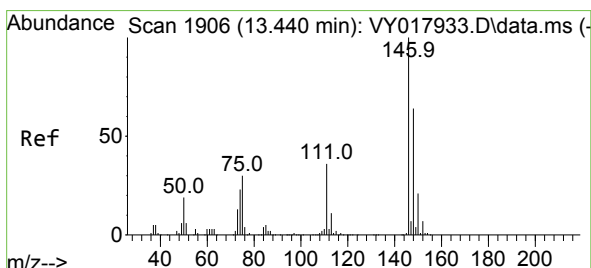
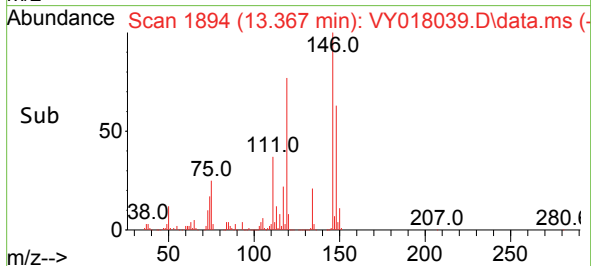
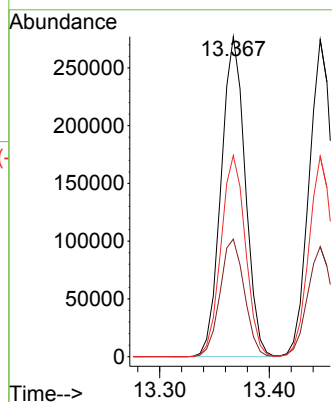
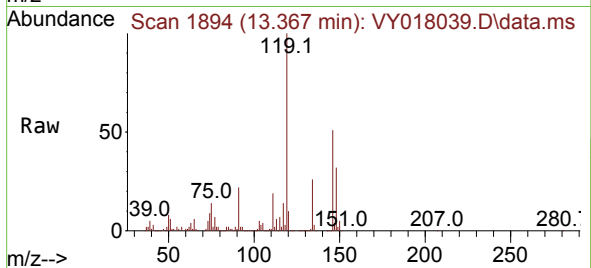
Tgt Ion:146 Resp: 423387

Ion Ratio Lower Upper

146 100

111 37.0 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 46.579 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

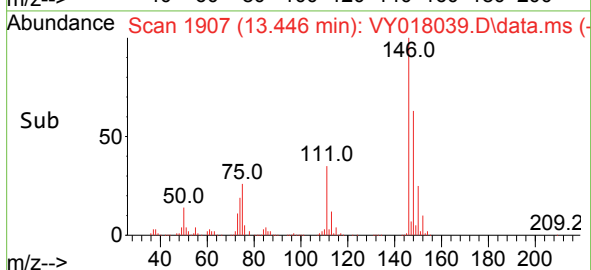
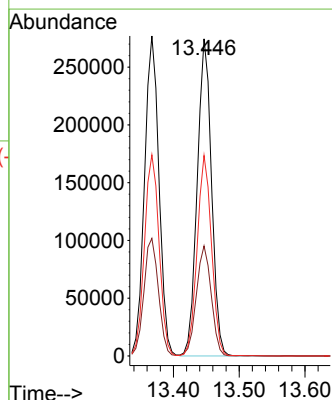
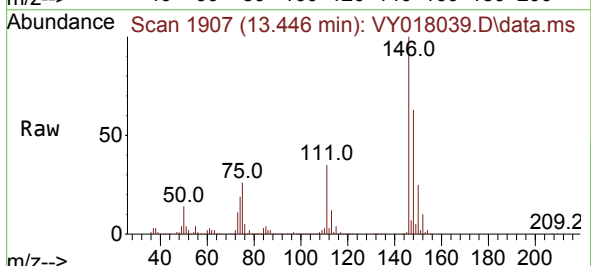
Tgt Ion:146 Resp: 414540

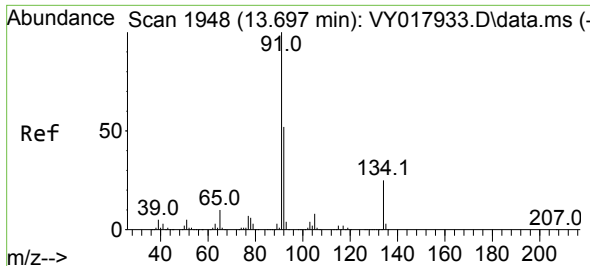
Ion Ratio Lower Upper

146 100

111 35.9 18.4 55.4

148 63.6 32.4 97.2

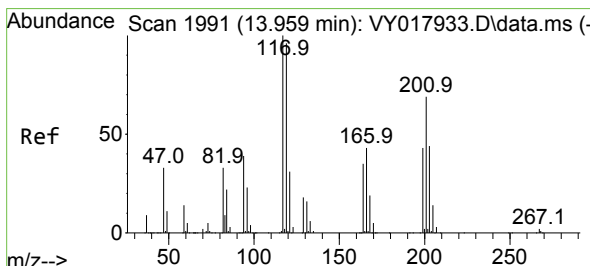
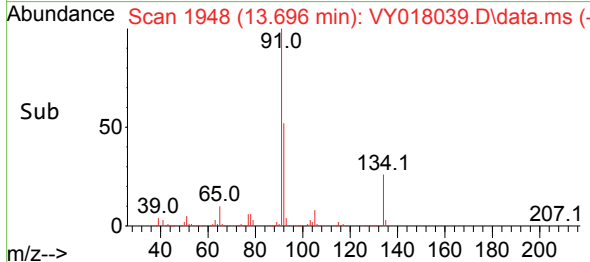
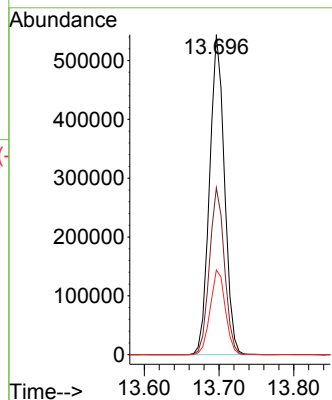
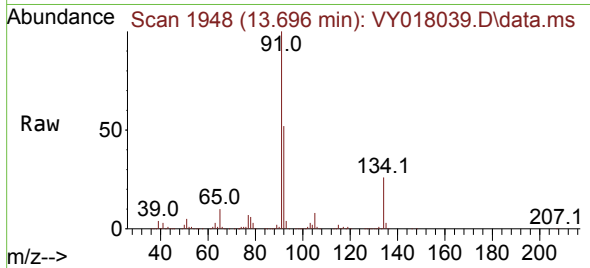




#89
n-Butylbenzene
Concen: 47.516 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

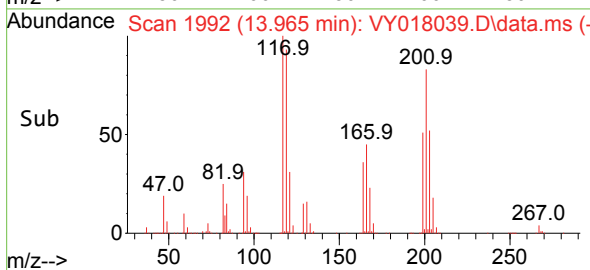
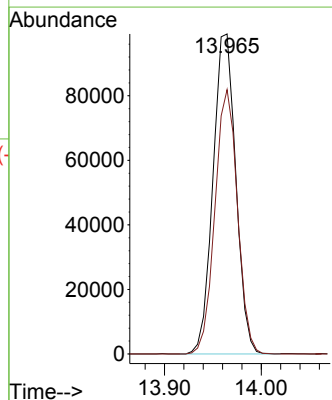
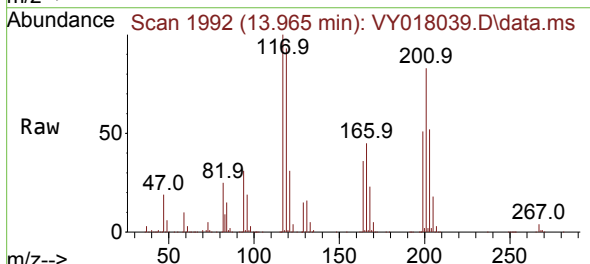
Instrument :
MSVOA_Y
ClientSampleId :

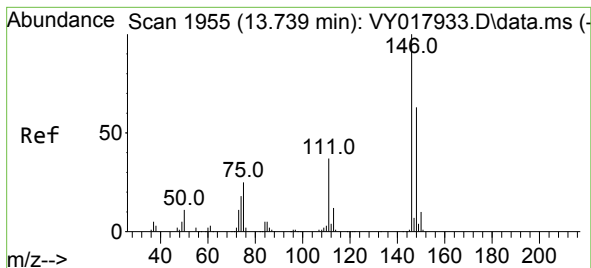
Tgt Ion: 91 Resp: 754432
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 26.9 12.9 38.7



#90
Hexachloroethane
Concen: 46.987 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY018039.D
Acq: 24 Apr 2024 16:51

Tgt Ion: 117 Resp: 162609
Ion Ratio Lower Upper
117 100
201 81.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 46.524 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

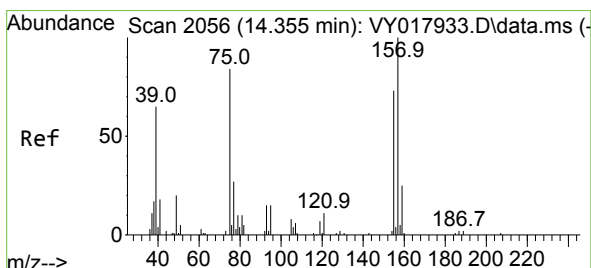
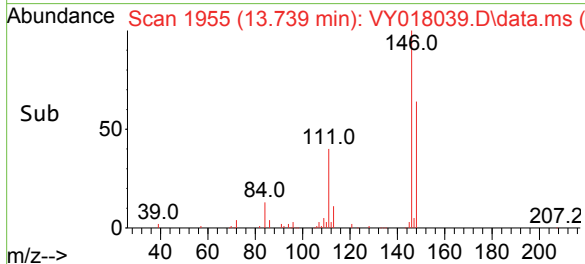
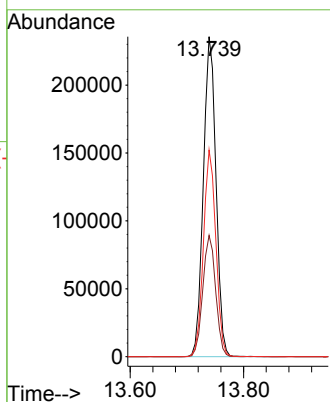
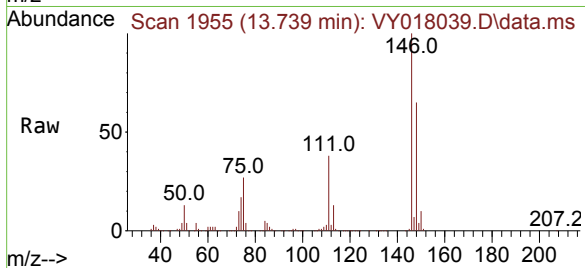
Tgt Ion:146 Resp: 363879

Ion Ratio Lower Upper

146 100

111 38.5 19.9 59.7

148 63.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.205 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

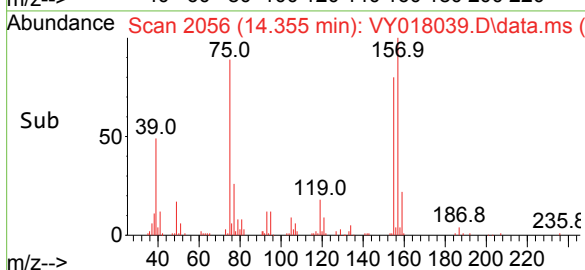
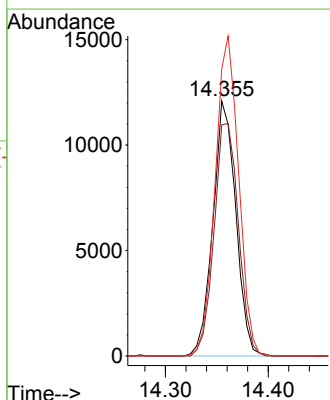
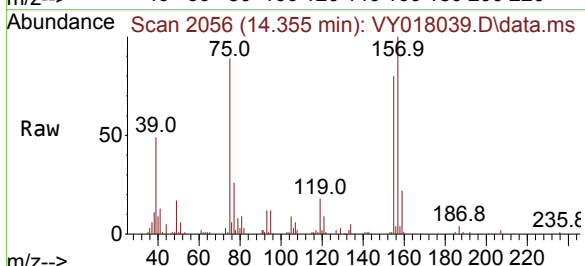
Tgt Ion: 75 Resp: 18664

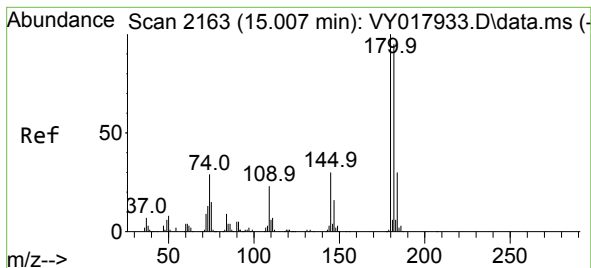
Ion Ratio Lower Upper

75 100

155 97.0 48.6 145.8

157 128.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.884 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

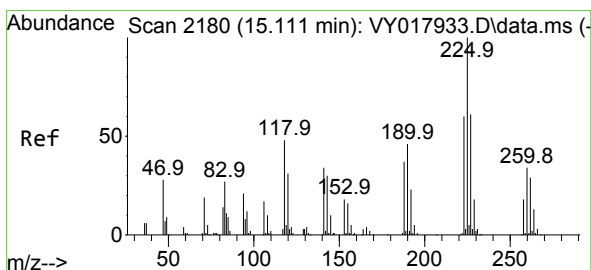
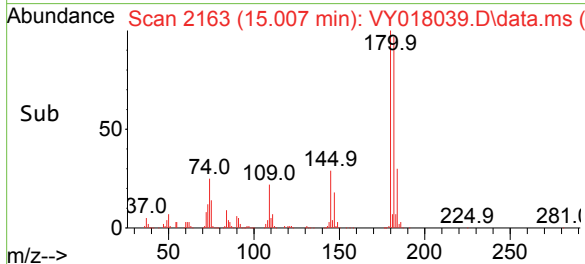
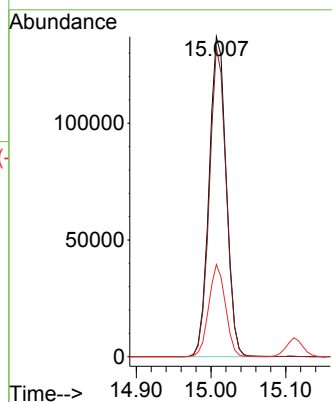
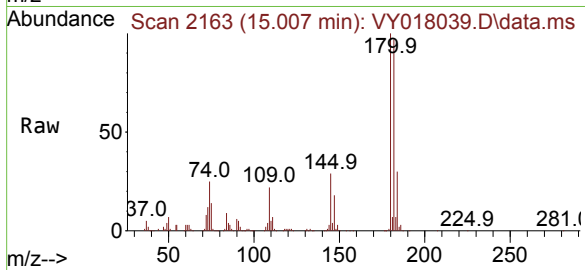
Tgt Ion:180 Resp: 218098

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 28.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.454 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

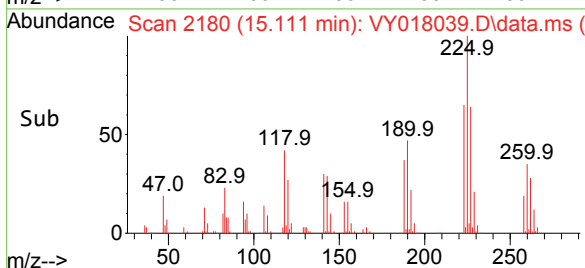
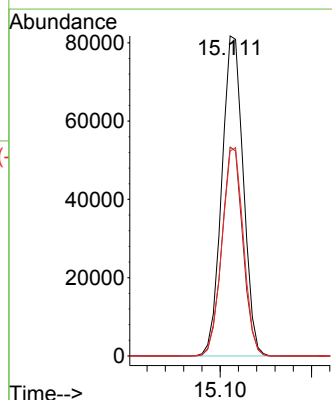
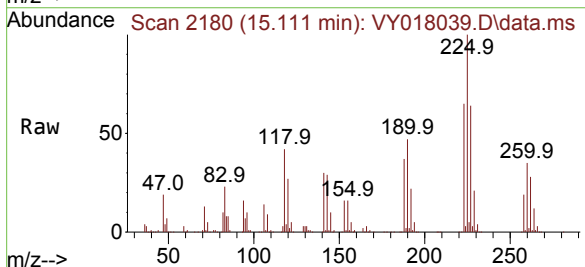
Tgt Ion:225 Resp: 133626

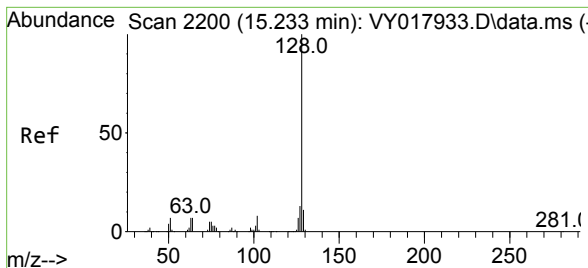
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 64.9 31.9 95.9





#95

Naphthalene

Concen: 46.415 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Instrument :

MSVOA_Y

ClientSampleId :

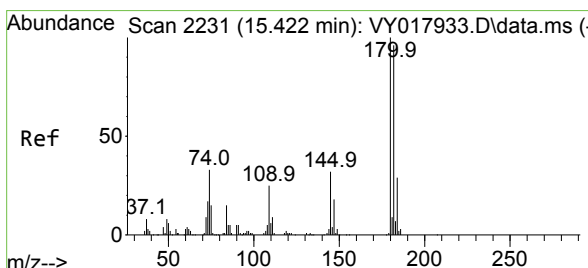
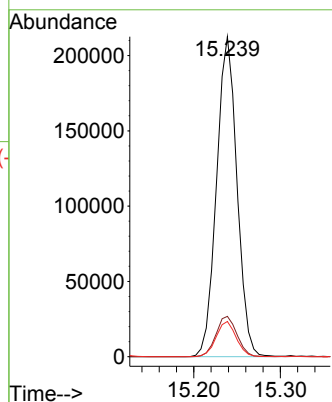
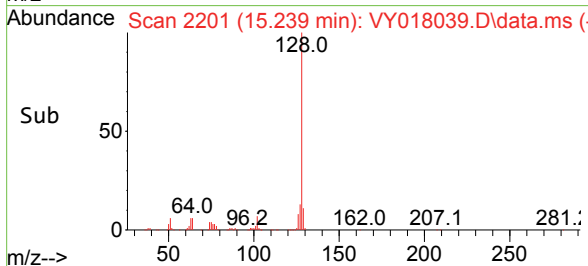
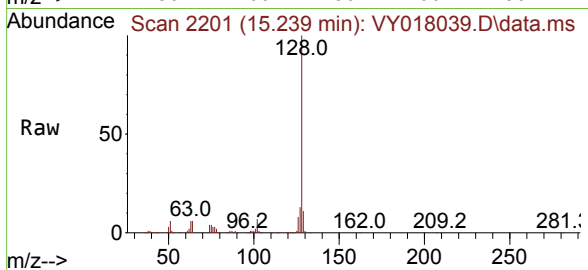
Tgt Ion:128 Resp: 348378

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.684 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY018039.D

Acq: 24 Apr 2024 16:51

Tgt Ion:180 Resp: 182243

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.9

145 30.6 15.4 46.1

