

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100323\
 Data File : VY015816.D
 Acq On : 03 Oct 2023 19:17
 Operator : SY/MD
 Sample : 04704-04
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 01:15:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	156492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	261385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107345	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	93241	54.152	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.300%			
35) Dibromofluoromethane	7.716	113	78309	50.054	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.100%			
50) Toluene-d8	10.179	98	308181	58.097	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 116.200%			
62) 4-Bromofluorobenzene	12.477	95	103896	49.909	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.820%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	1359	1.317	ug/l	90
5) Bromomethane	2.656	94	156	2.657	ug/l #	74
11) Tert butyl alcohol	4.942	59	111	Below Cal	#	89
16) Acetone	3.954	43	15806	17.153	ug/l	93
17) Carbon Disulfide	4.186	76	36419	13.617	ug/l	96
20) Methylene Chloride	4.710	84	15421	3.102	ug/l	89
25) 2-Butanone	6.990	43	4139	3.178	ug/l	95
31) Cyclohexane	7.783	56	4609	1.932	ug/l #	31
36) 1,1-Dichloropropene	7.783	75	11986	5.182	ug/l #	50
37) Ethyl Acetate	6.990	43	4139	1.794	ug/l #	71
38) Carbon Tetrachloride	7.783	117	15630	6.225	ug/l #	15
39) Methylcyclohexane	9.179	83	5093	1.991	ug/l #	90
40) Benzene	8.155	78	184841	26.203	ug/l	99
52) Toluene	10.240	92	77896	17.128	ug/l	96
67) Ethyl Benzene	11.593	91	290197	32.526	ug/l	99
68) m/p-Xylenes	11.703	106	70713	20.852	ug/l	95
69) o-Xylene	12.026	106	133449	40.132	ug/l	98
70) Styrene	12.044	104	46549	8.178	ug/l #	65
73) Isopropylbenzene	12.325	105	51807	6.433	ug/l	99
76) 1,2,3-Trichloropropane	12.477	75	56384	32.925	ug/l #	100
77) Bromobenzene	12.374	156	115502	58.432	ug/l #	1
78) n-propylbenzene	12.666	91	53786	5.498	ug/l	97
79) 2-Chlorotoluene	12.764	91	14321	2.568	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.813	105	146466	21.726	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.325	75	1771	2.329	ug/l #	36
82) 4-Chlorotoluene	12.813	91	16660	2.862	ug/l #	40
83) tert-Butylbenzene	13.117	119	57658	9.765	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.117	105	463270	68.680	ug/l	97
85) sec-Butylbenzene	13.117	105	463270	52.429	ug/l #	56
86) p-Isopropyltoluene	13.367	119	44195	5.988	ug/l	95
89) n-Butylbenzene	13.623	91	208710	29.861	ug/l #	48
90) Hexachloroethane	13.965	117	19938	13.996	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.331	75	3071	6.899	ug/l #	5
95) Naphthalene	15.233	128	9091002	1529.846	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

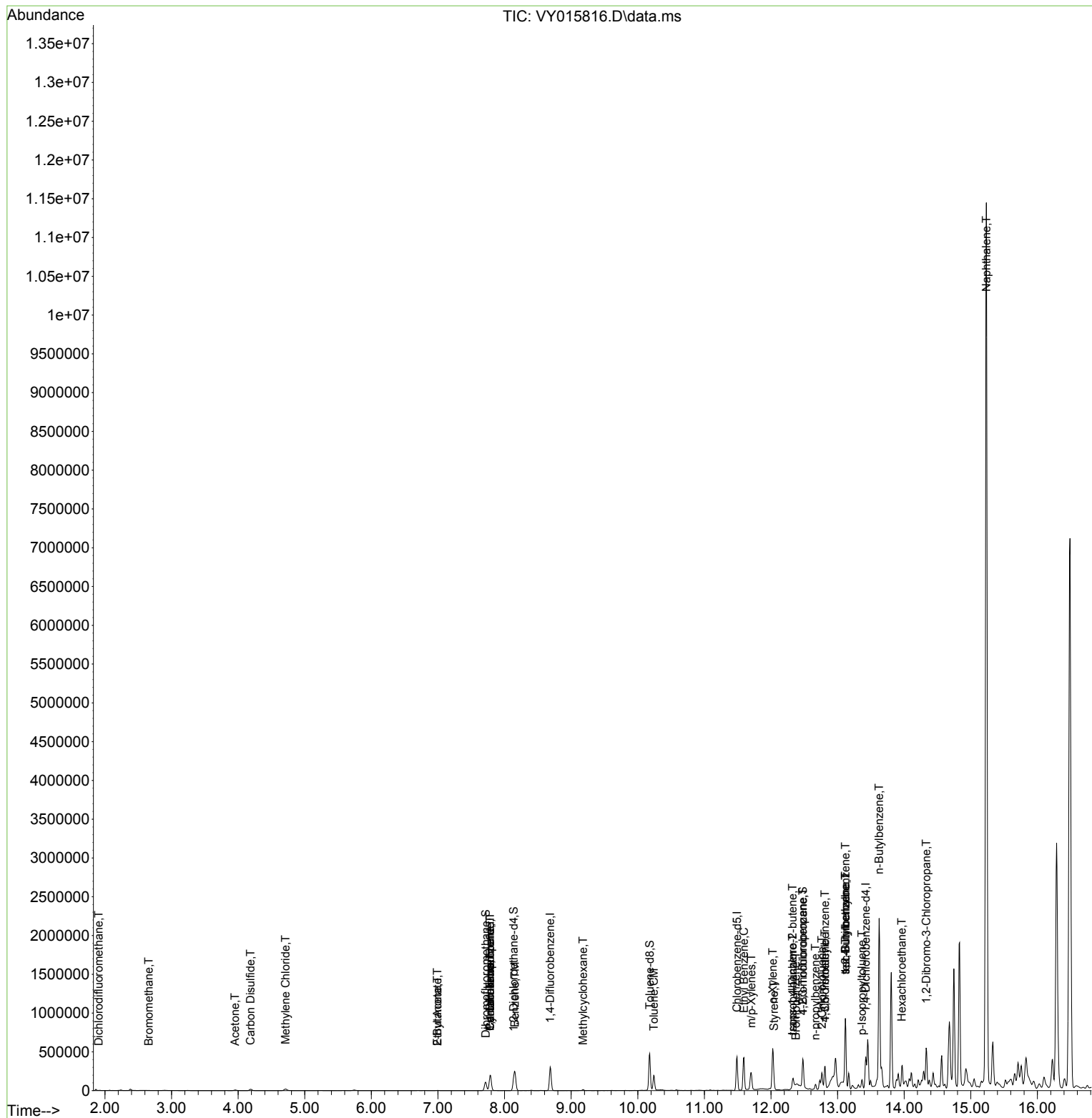
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

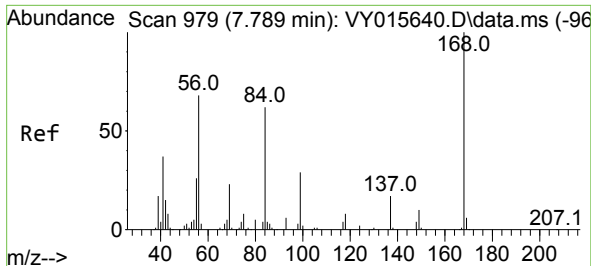
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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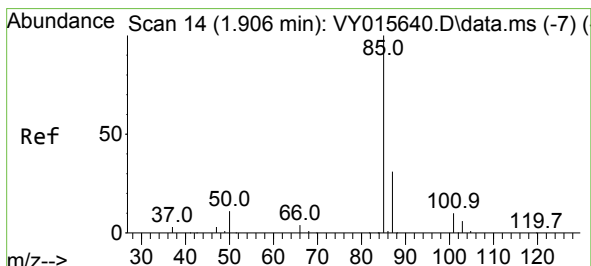
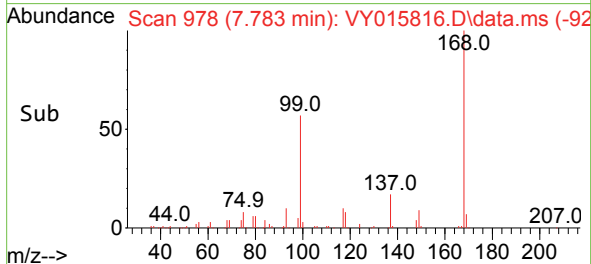
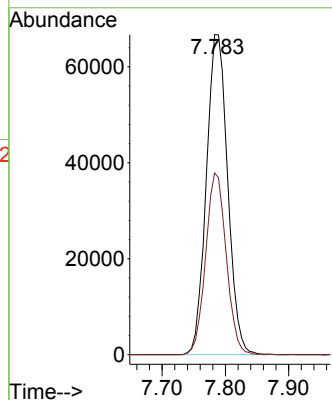
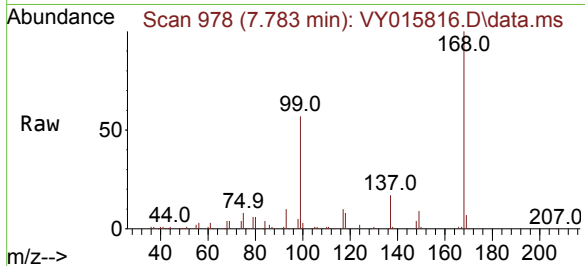




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

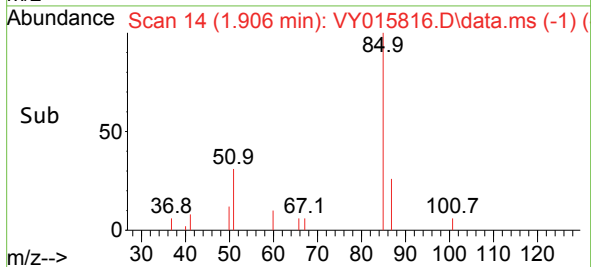
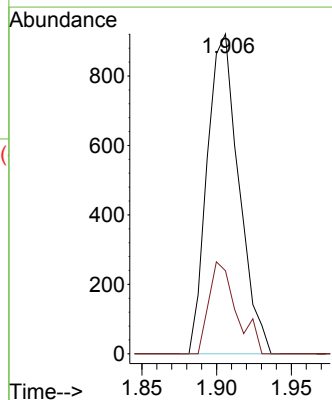
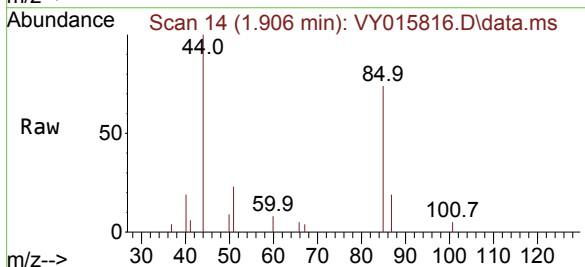
Instrument :
MSVOA_Y
ClientSampleId :

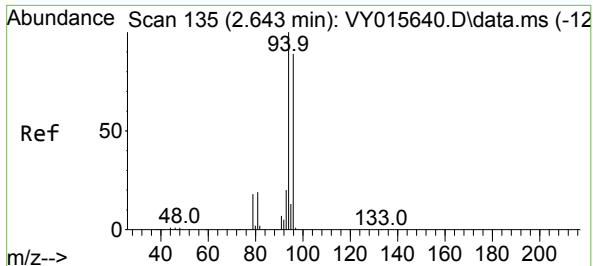
Tgt Ion:168 Resp: 156492
Ion Ratio Lower Upper
168 100
99 56.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 1.317 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 85 Resp: 1359
Ion Ratio Lower Upper
85 100
87 26.0 15.6 46.8

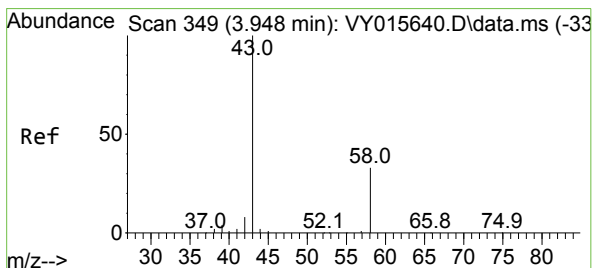
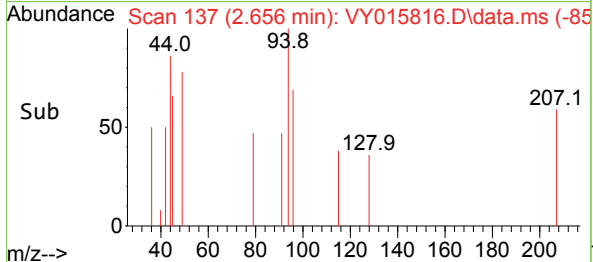
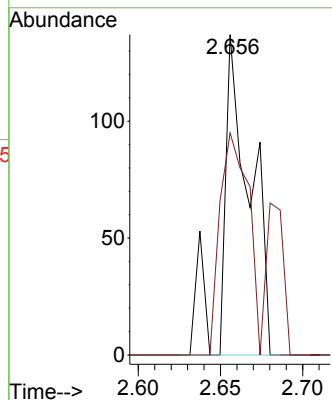
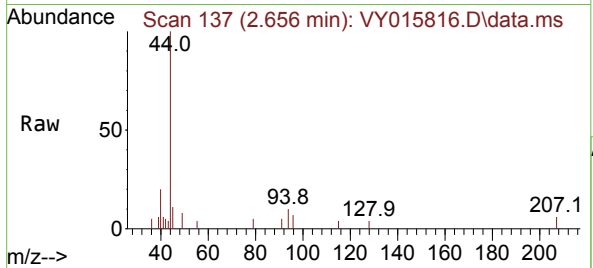




#5
Bromomethane
Concen: 2.657 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

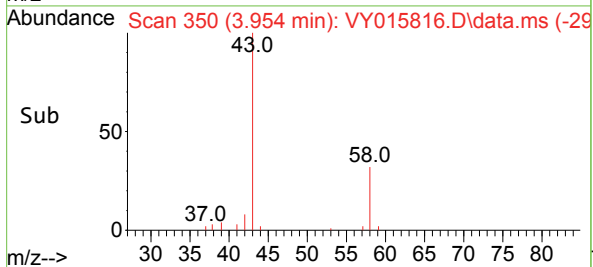
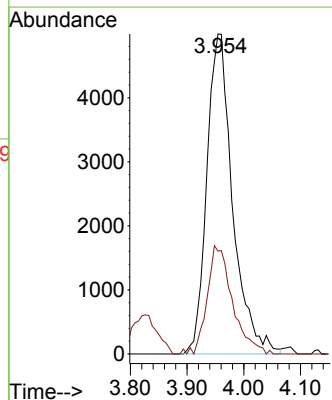
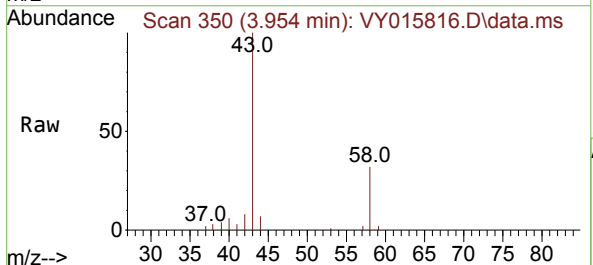
Instrument :
MSVOA_Y
ClientSampleId :

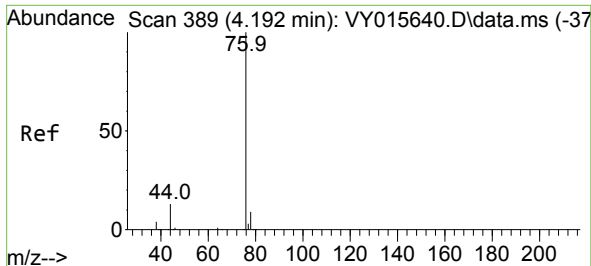
Tgt Ion: 94 Resp: 156
Ion Ratio Lower Upper
94 100
96 69.3 75.8 113.6#



#16
Acetone
Concen: 17.153 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 43 Resp: 15806
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1





#17

Carbon Disulfide

Concen: 13.617 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

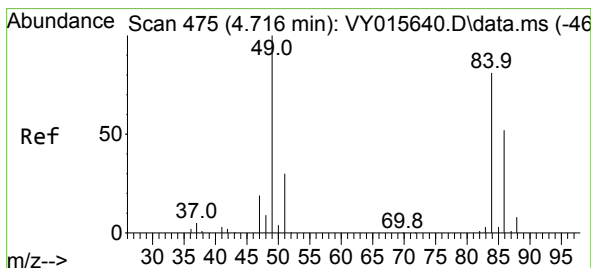
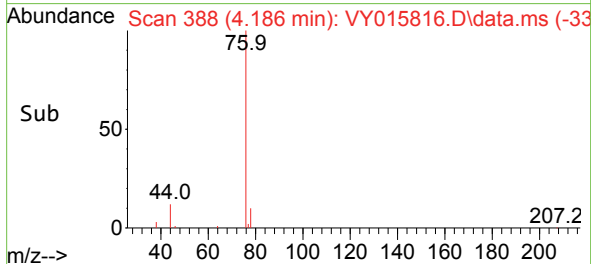
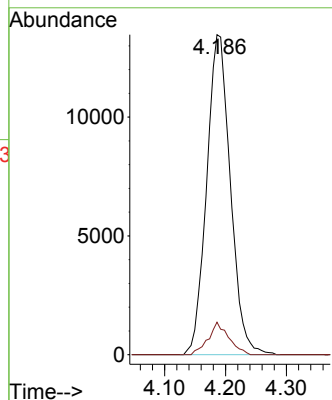
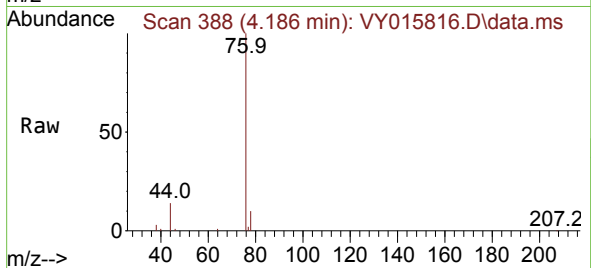
ClientSampleId :

Tgt Ion: 76 Resp: 36419

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4



#20

Methylene Chloride

Concen: 3.102 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Tgt Ion: 84 Resp: 15421

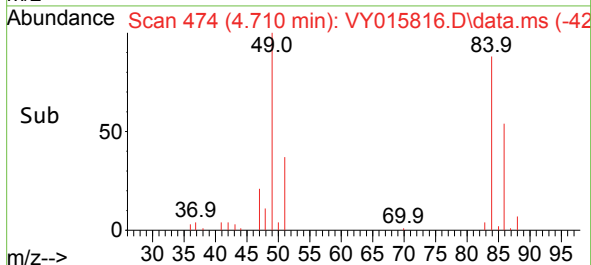
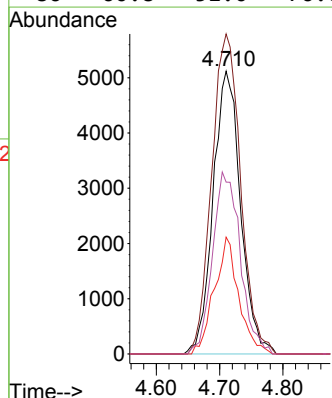
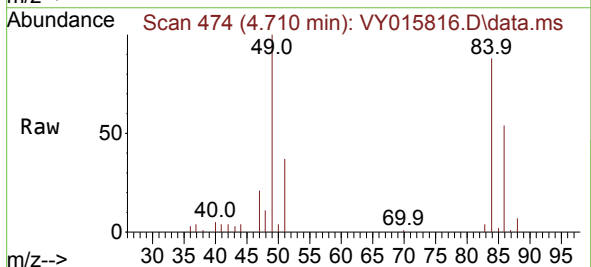
Ion Ratio Lower Upper

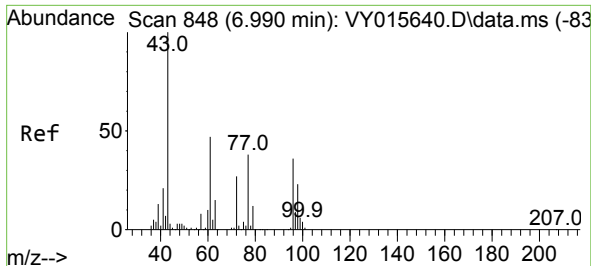
84 100

49 113.2 106.9 160.3

51 41.3 33.2 49.8

86 60.8 51.0 76.6

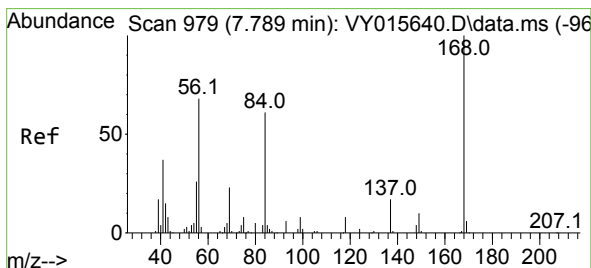
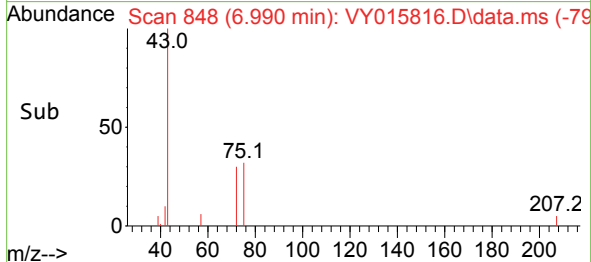
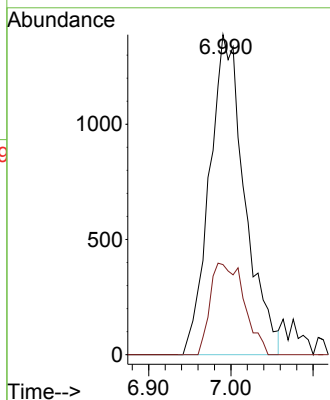
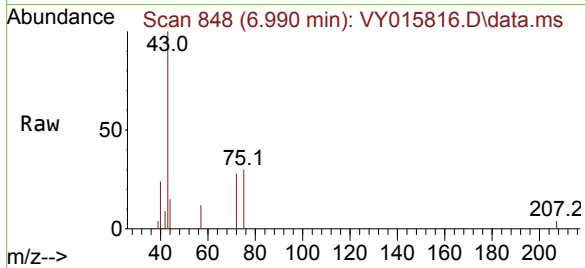




#25
2-Butanone
Concen: 3.178 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

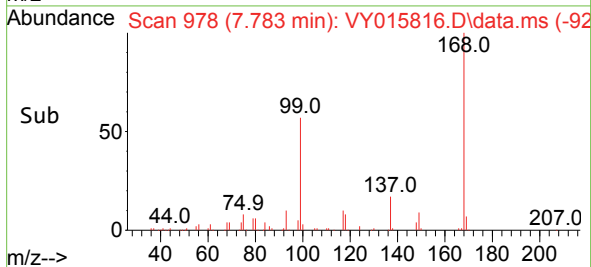
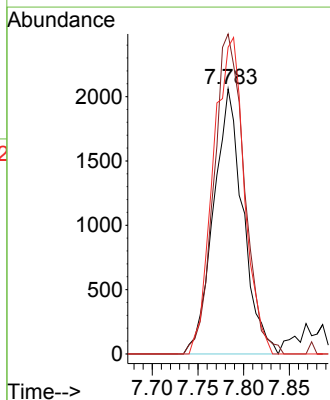
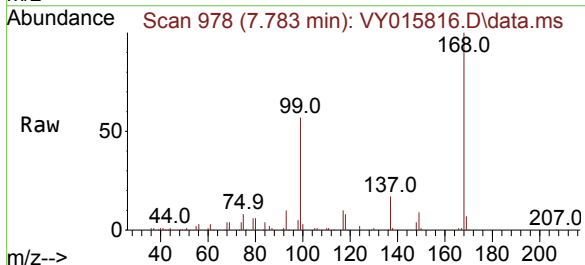
Instrument :
MSVOA_Y
ClientSampleId :

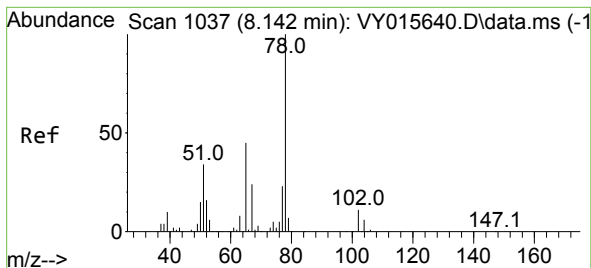
Tgt Ion: 43 Resp: 4139
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7



#31
Cyclohexane
Concen: 1.932 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 56 Resp: 4609
Ion Ratio Lower Upper
56 100
69 120.7 27.8 41.6#
84 115.7 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 54.152 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

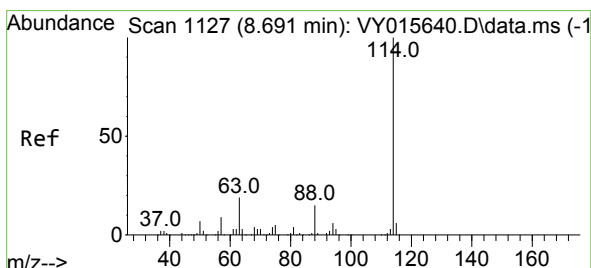
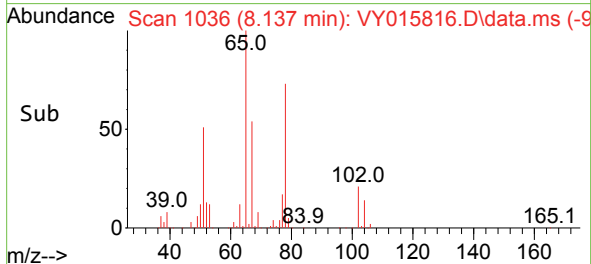
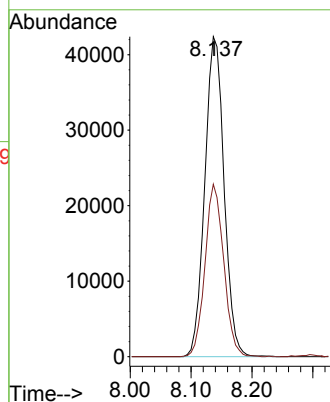
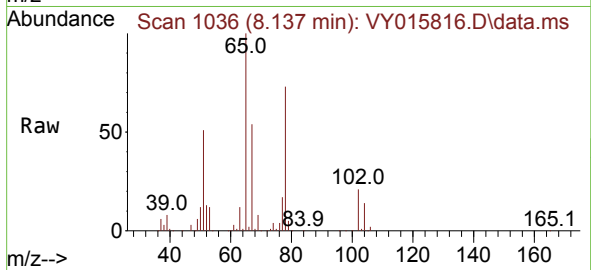
ClientSampleId :

Tgt Ion: 65 Resp: 93241

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

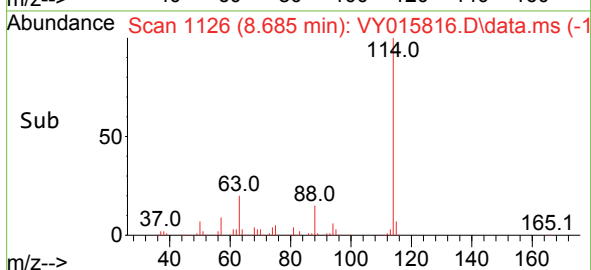
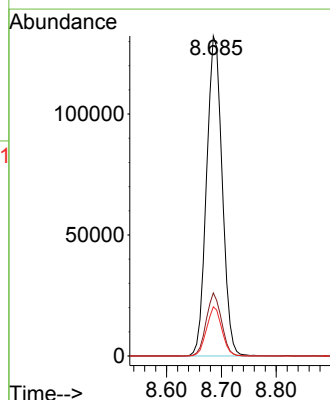
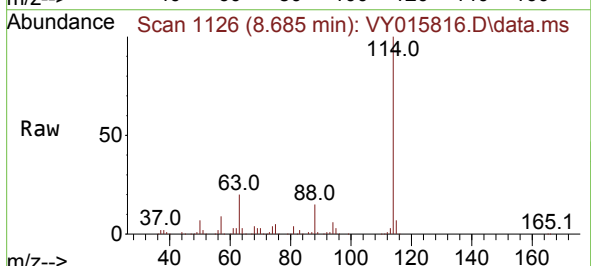
Tgt Ion: 114 Resp: 261385

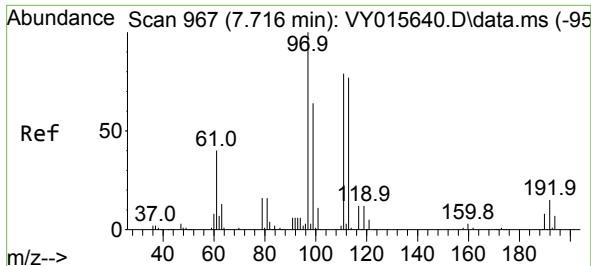
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

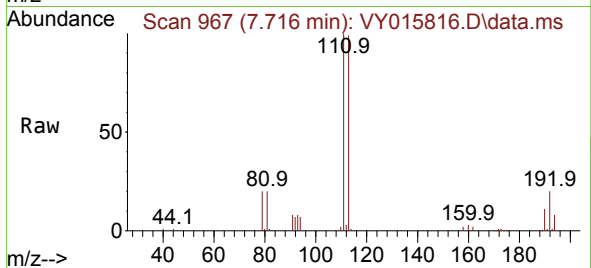
88 15.3 0.0 30.6



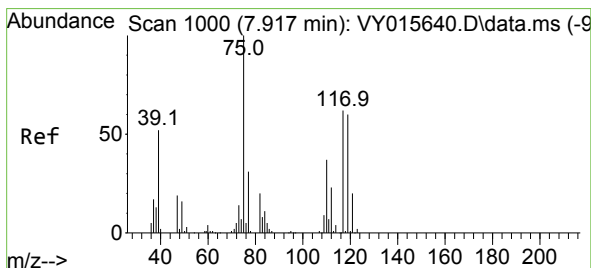
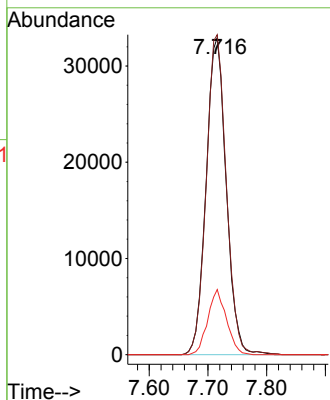
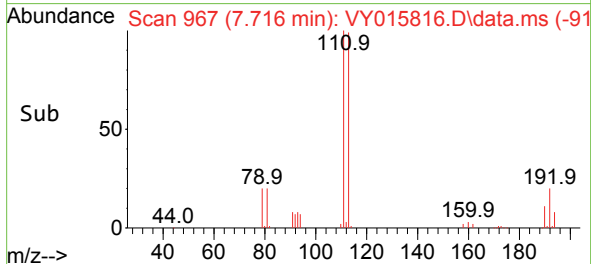


#35
Dibromofluoromethane
Concen: 50.054 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

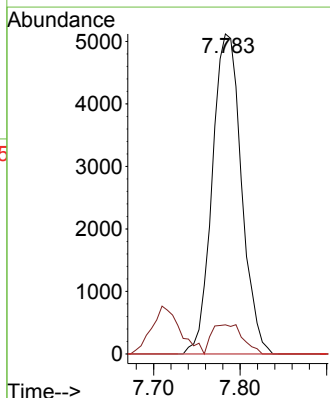
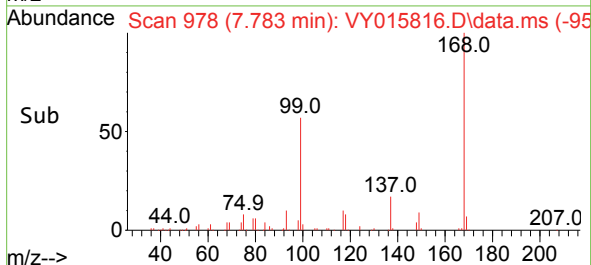
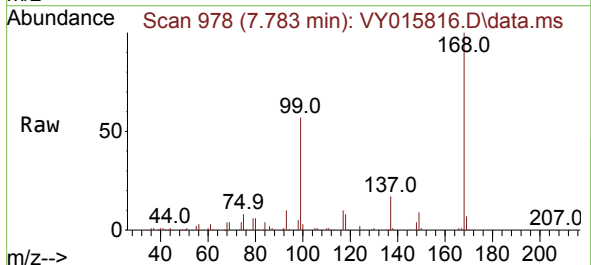


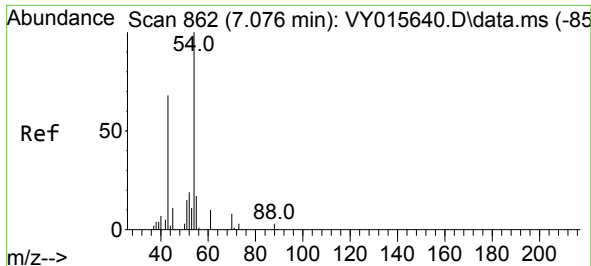
Tgt Ion:113 Resp: 78309
Ion Ratio Lower Upper
113 100
111 100.8 81.3 121.9
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.182 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 75 Resp: 11986
Ion Ratio Lower Upper
75 100
110 9.8 17.8 53.5#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.794 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.073 min

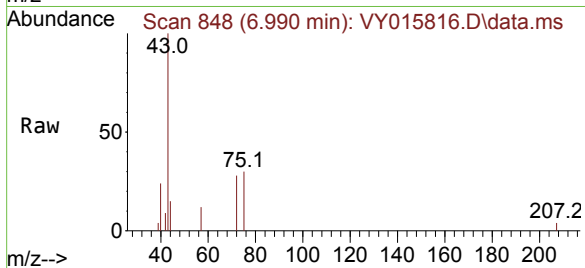
Lab File: VY015816.D

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ClientSampleId :



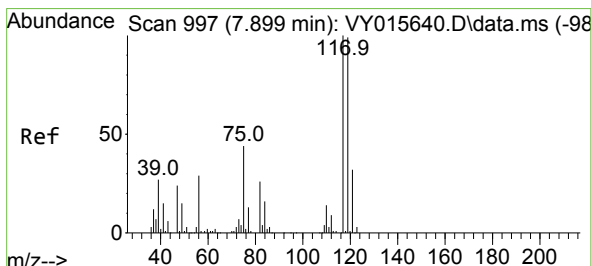
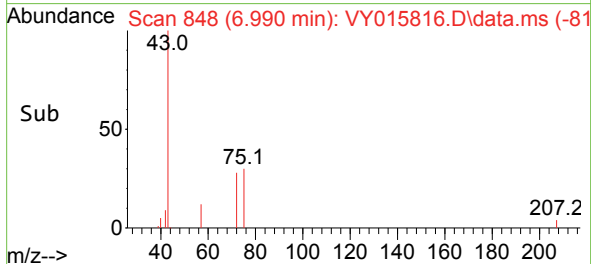
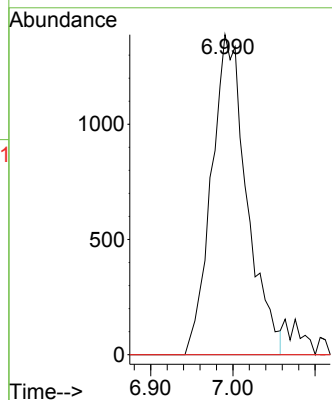
Tgt Ion: 43 Resp: 4139

Ion Ratio Lower Upper

43 100

61 0.0 10.1 15.1#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 6.225 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.110 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

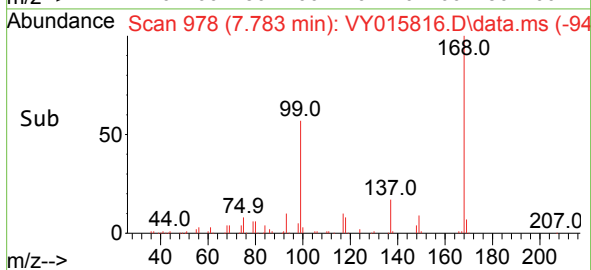
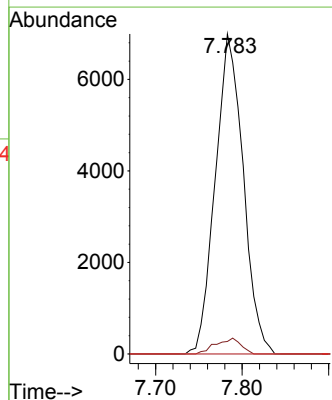
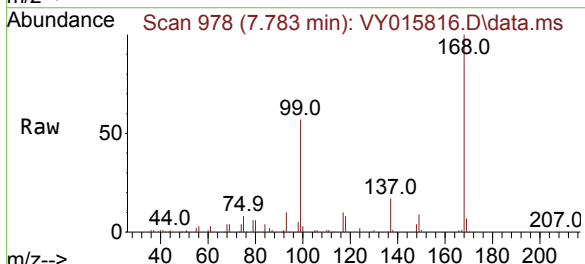
Tgt Ion: 117 Resp: 15630

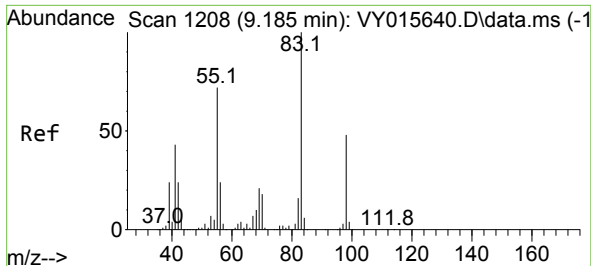
Ion Ratio Lower Upper

117 100

119 3.9 76.4 114.6#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 1.991 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

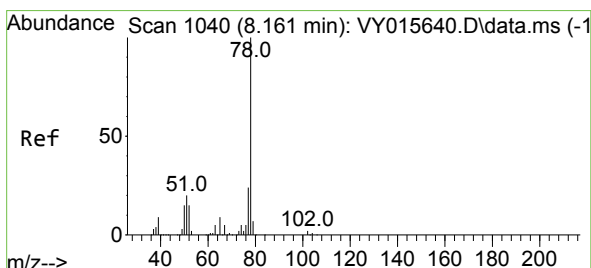
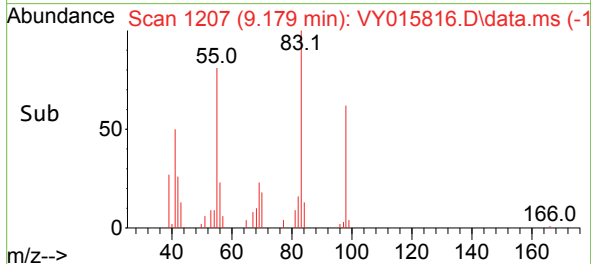
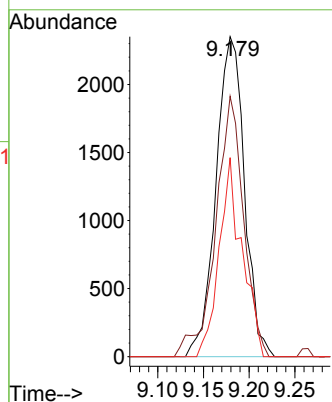
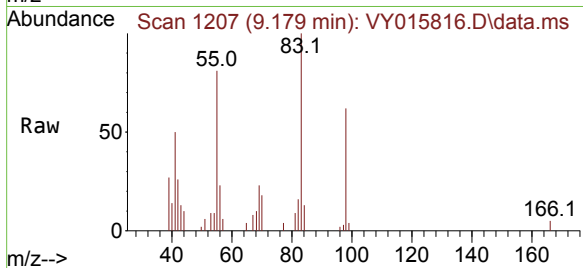
Tgt Ion: 83 Resp: 5093

Ion Ratio Lower Upper

83 100

55 81.3 63.0 94.4

98 62.2 37.4 56.2#



#40

Benzene

Concen: 26.203 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015816.D

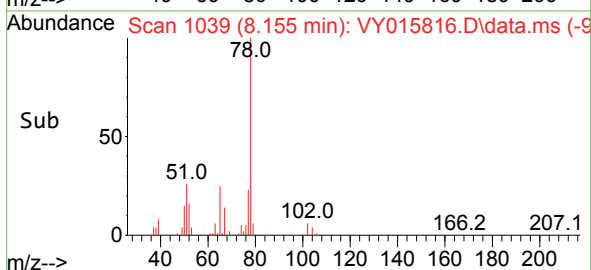
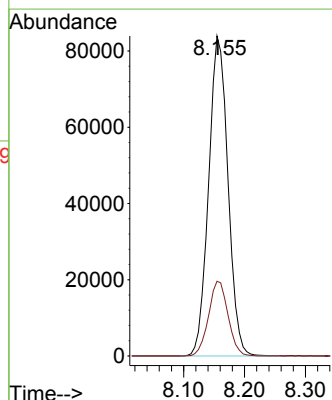
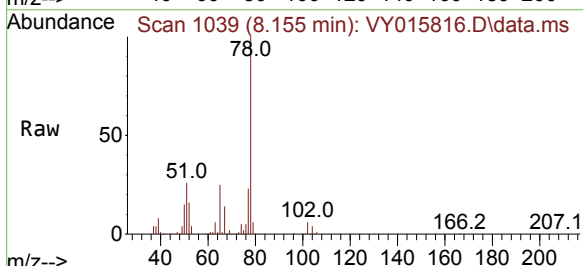
Acq: 03 Oct 2023 19:17

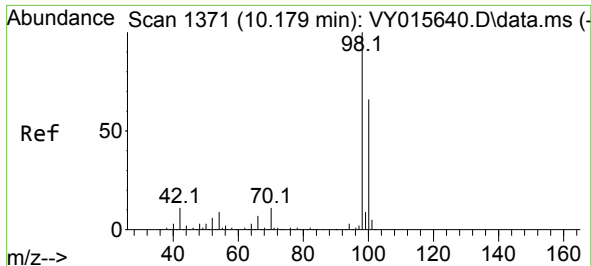
Tgt Ion: 78 Resp: 184841

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

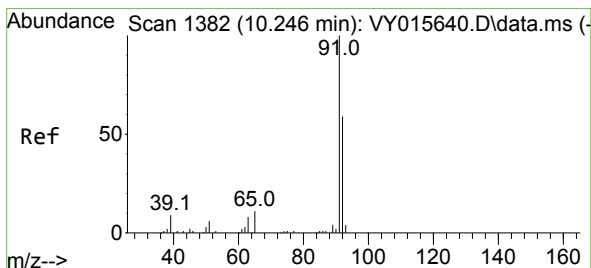
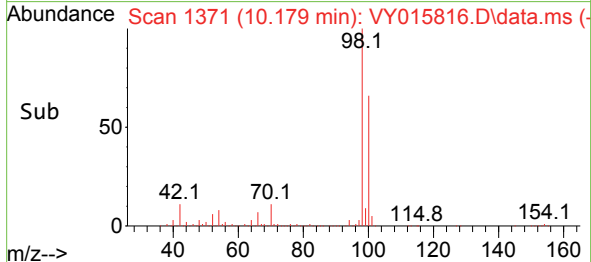
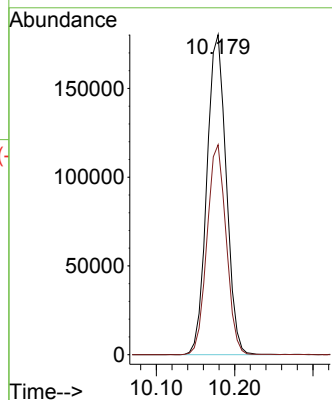
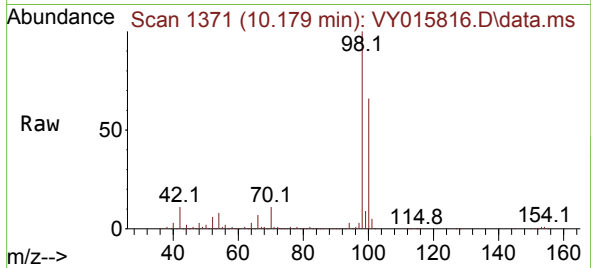




#50
Toluene-d8
Concen: 58.097 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

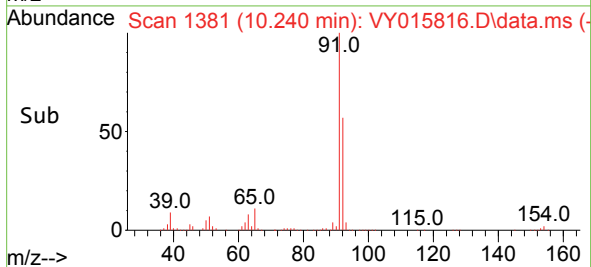
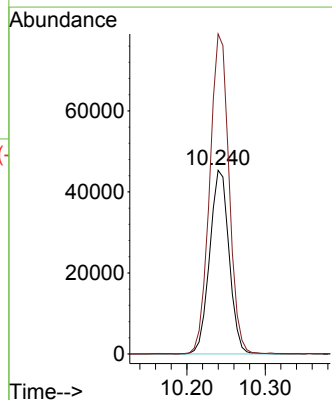
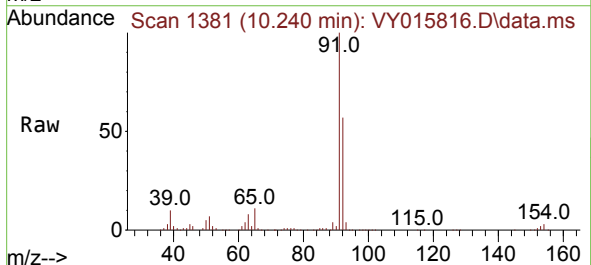
Instrument :
MSVOA_Y
ClientSampleId :

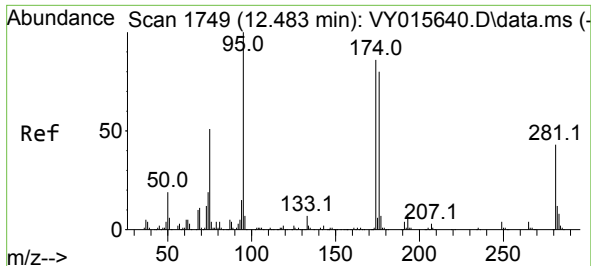
Tgt Ion: 98 Resp: 308181
Ion Ratio Lower Upper
98 100
100 65.2 50.1 75.1



#52
Toluene
Concen: 17.128 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

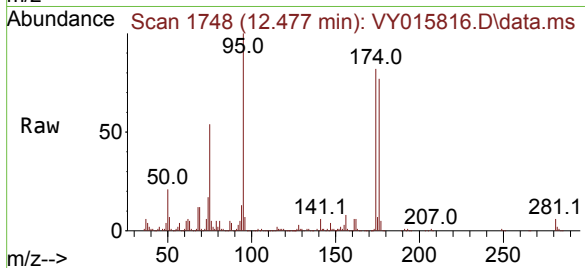
Tgt Ion: 92 Resp: 77896
Ion Ratio Lower Upper
92 100
91 173.8 143.8 215.6



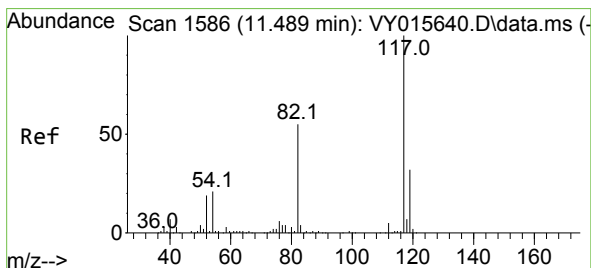
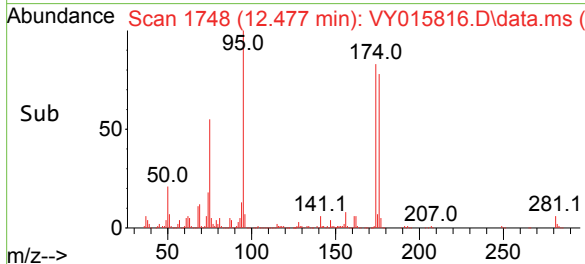
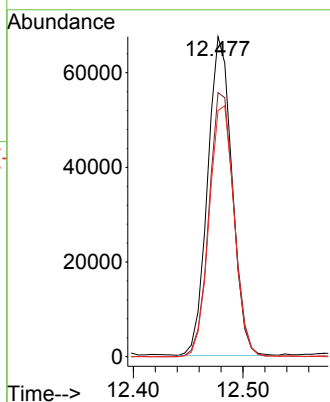


#62
4-Bromofluorobenzene
Concen: 49.909 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

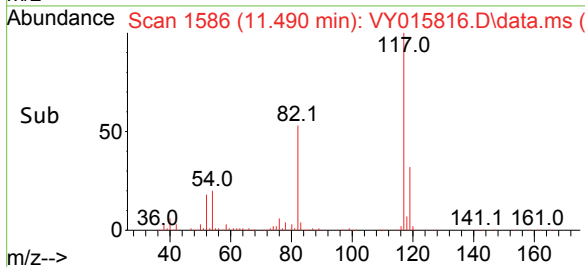
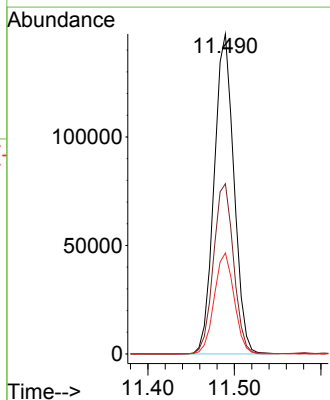
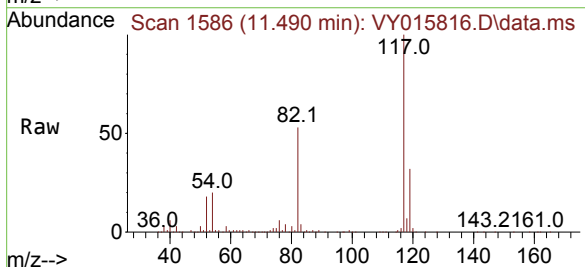


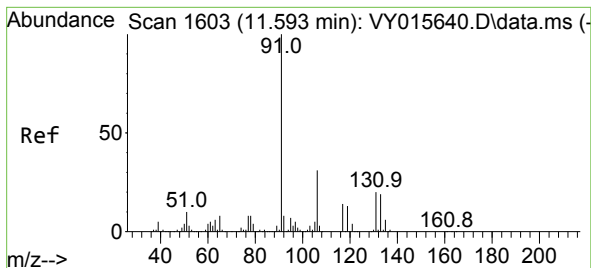
Tgt Ion: 95 Resp: 103896
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 81.3 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 117 Resp: 233848
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 31.5 26.3 39.5





#67

Ethyl Benzene

Concen: 32.526 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

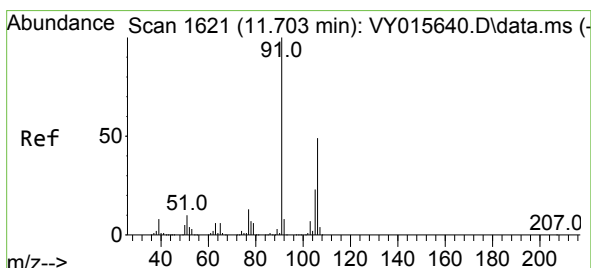
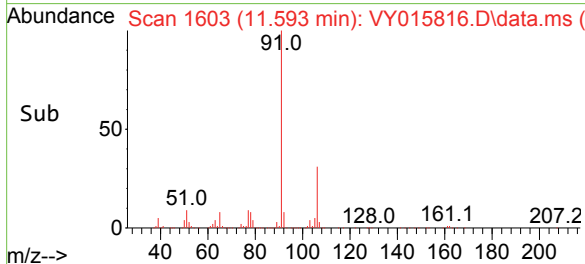
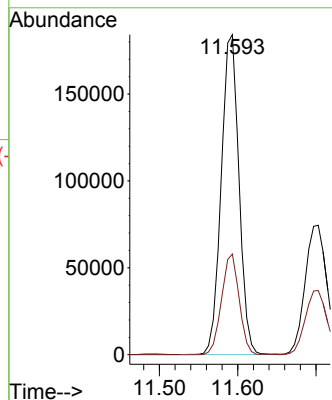
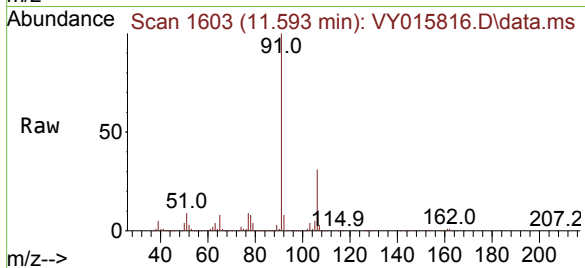
ClientSampleId :

Tgt Ion: 91 Resp: 290197

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 20.852 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015816.D

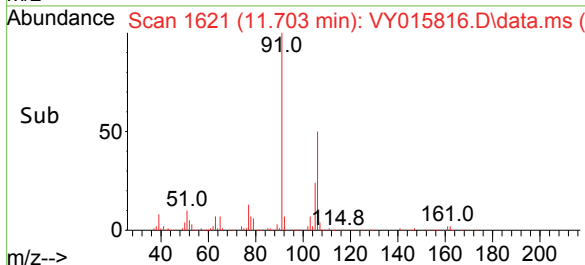
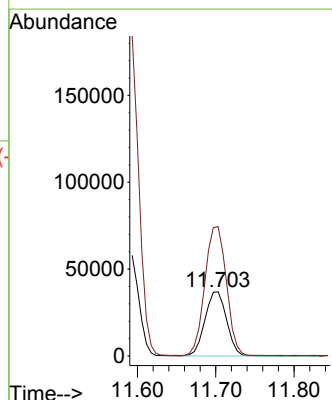
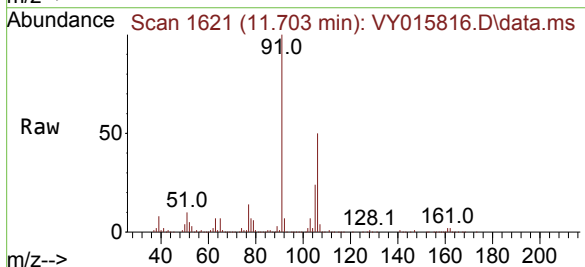
Acq: 03 Oct 2023 19:17

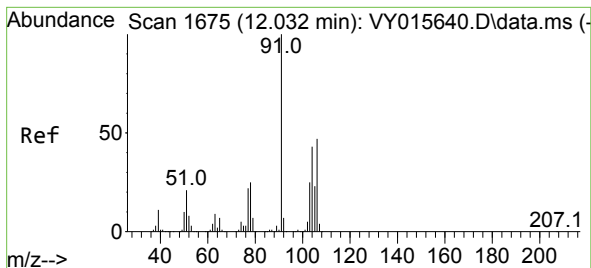
Tgt Ion: 106 Resp: 70713

Ion Ratio Lower Upper

106 100

91 200.5 166.1 249.1





#69

o-Xylene

Concen: 40.132 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

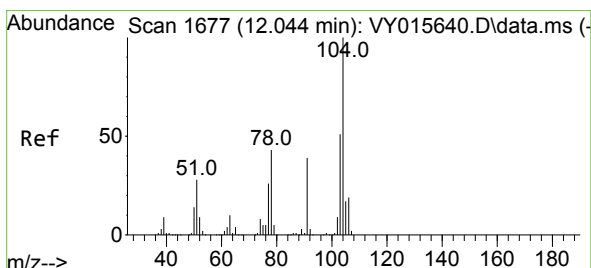
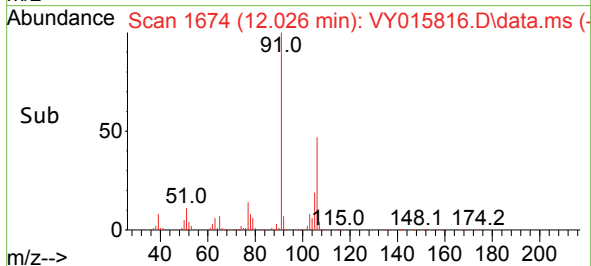
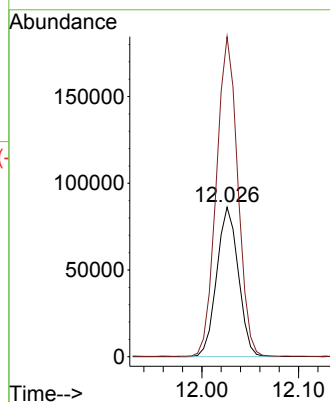
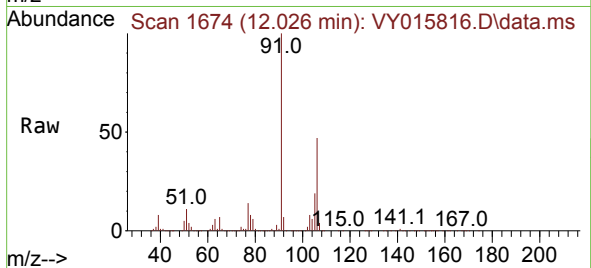
ClientSampleId :

Tgt Ion:106 Resp: 133449

Ion Ratio Lower Upper

106 100

91 212.4 108.1 324.3



#70

Styrene

Concen: 8.178 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

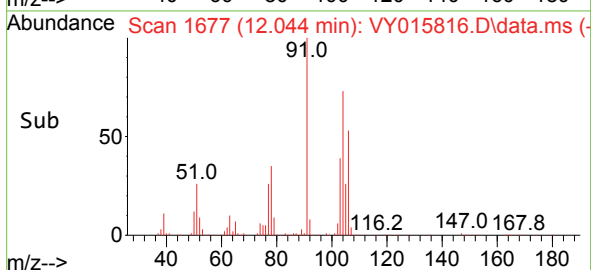
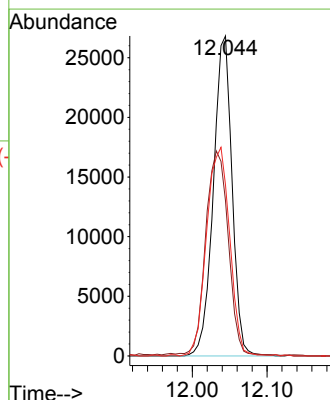
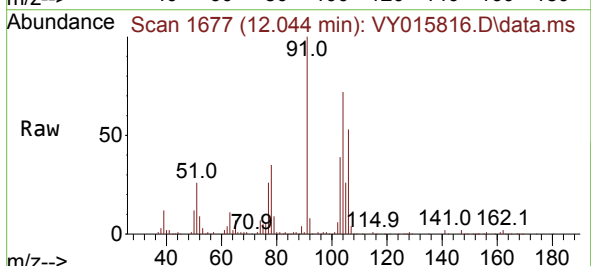
Tgt Ion:104 Resp: 46549

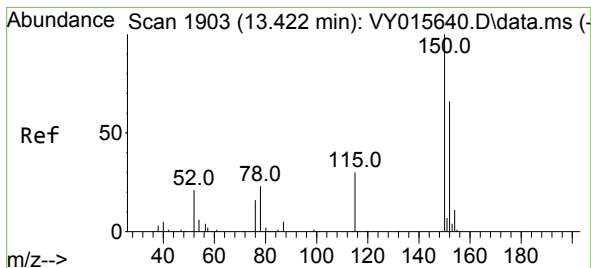
Ion Ratio Lower Upper

104 100

78 77.4 41.5 62.3#

103 80.9 44.6 67.0#

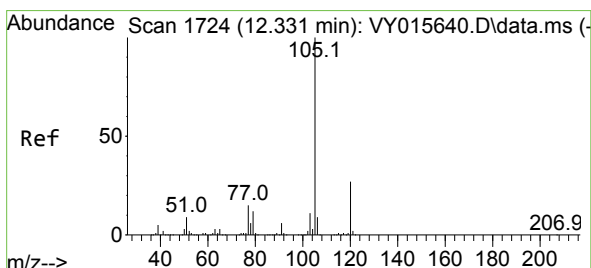
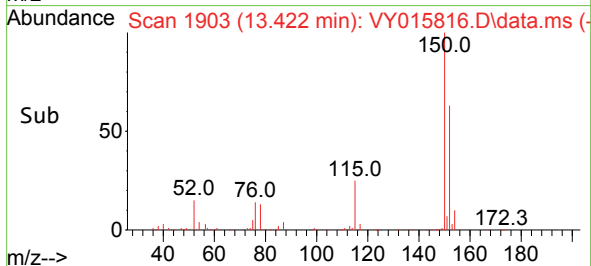
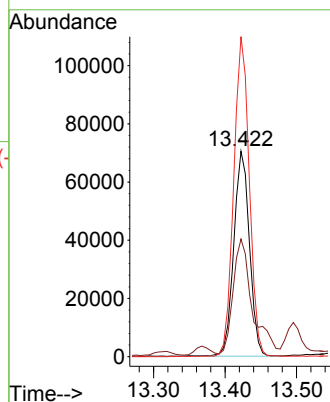
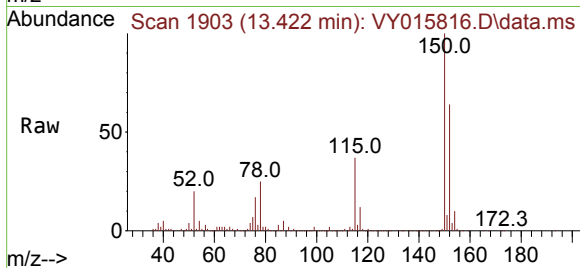




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

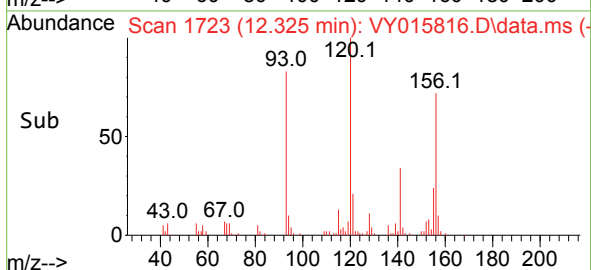
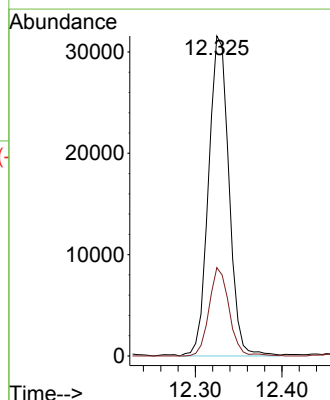
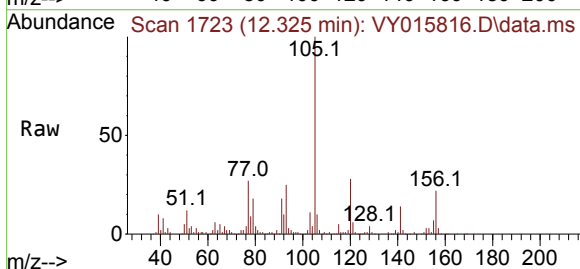
Instrument :
MSVOA_Y
ClientSampleId :

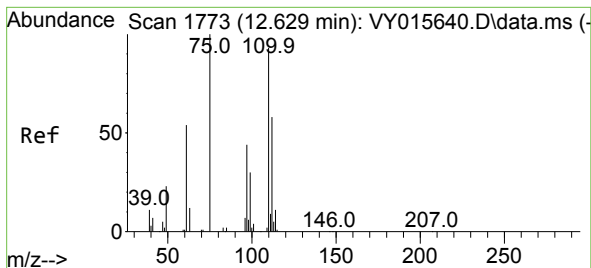
Tgt Ion:152 Resp: 107345
Ion Ratio Lower Upper
152 100
115 68.4 28.8 86.5
150 155.4 0.0 348.8



#73
Isopropylbenzene
Concen: 6.433 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion:105 Resp: 51807
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9





#76

1,2,3-Trichloropropane

Concen: 32.925 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.152 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

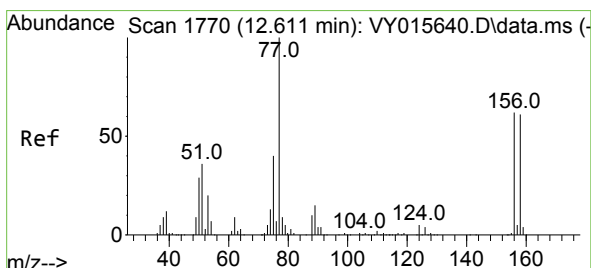
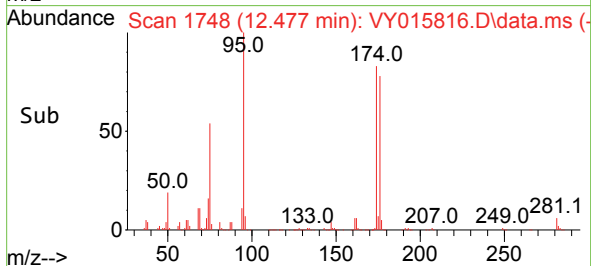
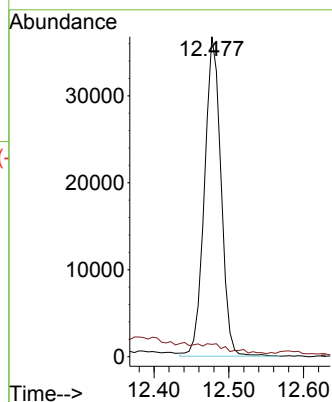
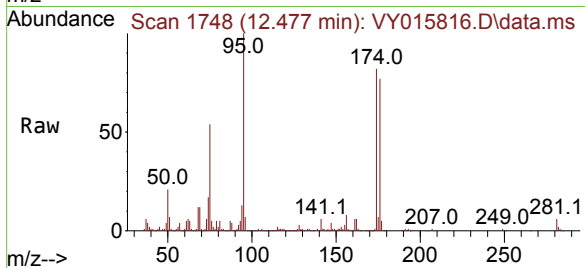
ClientSampleId :

Tgt Ion: 75 Resp: 56384

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 58.432 ug/l

RT: 12.374 min Scan# 1731

Delta R.T. -0.231 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

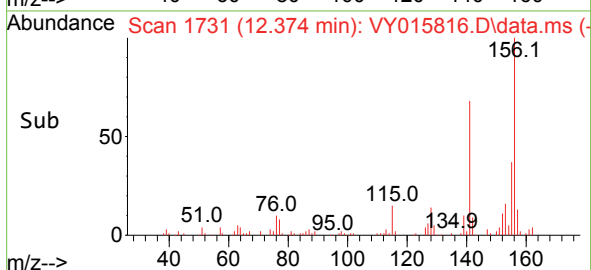
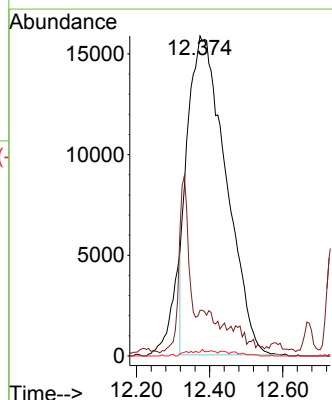
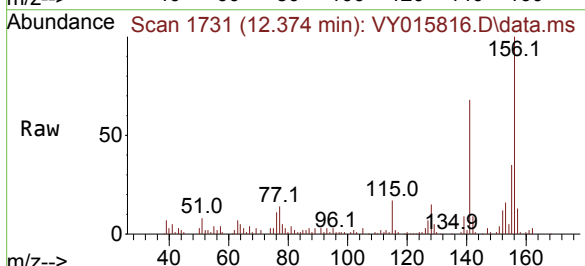
Tgt Ion: 156 Resp: 115502

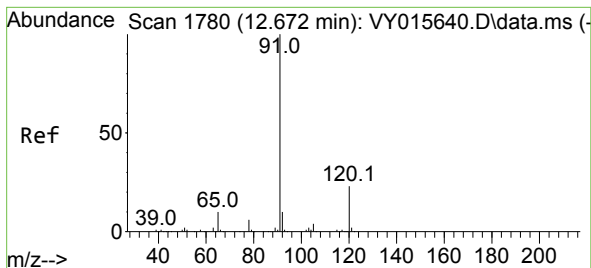
Ion Ratio Lower Upper

156 100

77 0.0 92.8 278.6#

158 0.1 48.4 145.3#





#78

n-propylbenzene

Concen: 5.498 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

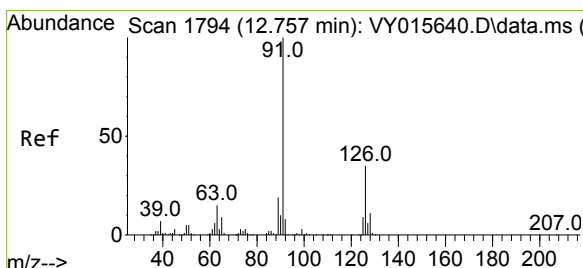
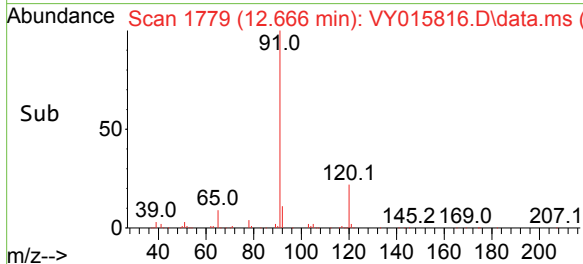
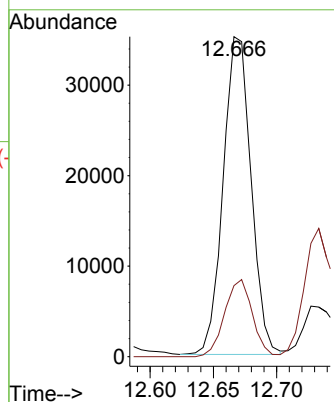
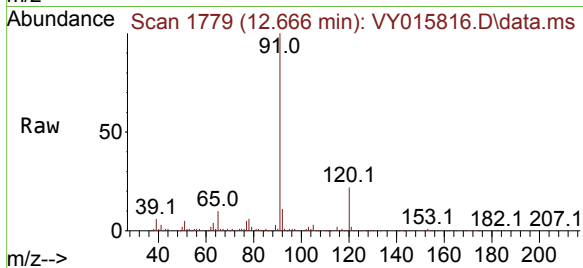
ClientSampleId :

Tgt Ion: 91 Resp: 53786

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 2.568 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. 0.013 min

Lab File: VY015816.D

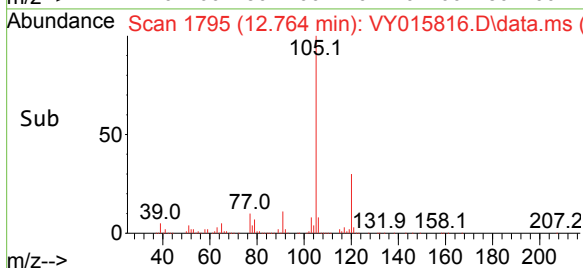
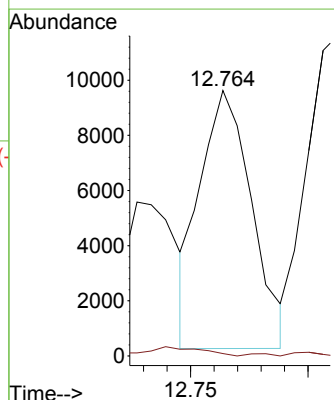
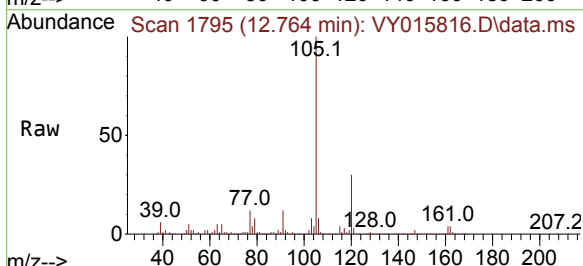
Acq: 03 Oct 2023 19:17

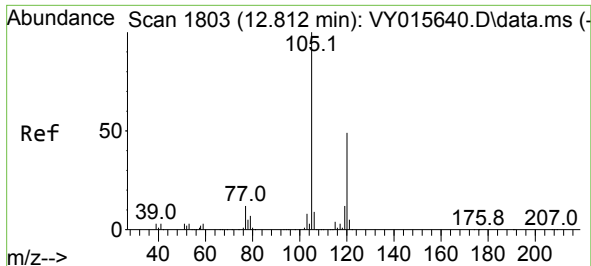
Tgt Ion: 91 Resp: 14321

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#

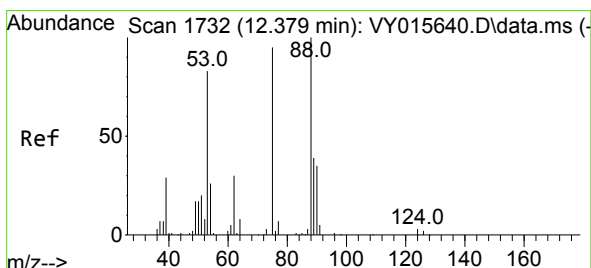
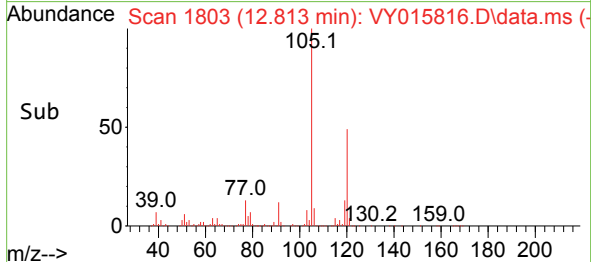
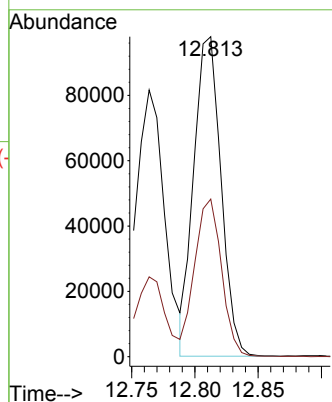
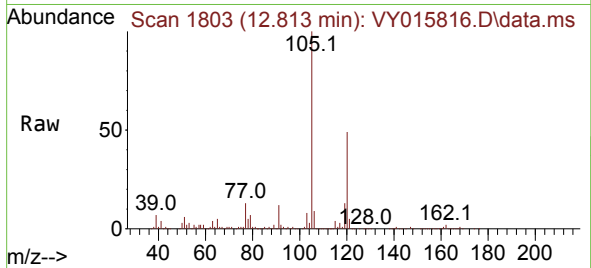




#80
1,3,5-Trimethylbenzene
Concen: 21.726 ug/l
RT: 12.813 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

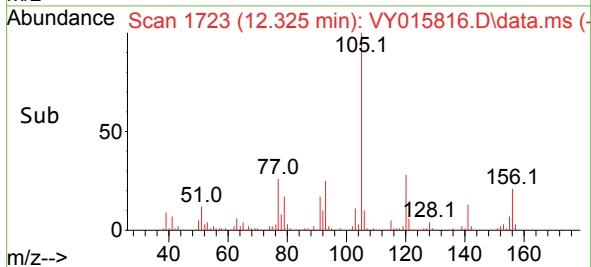
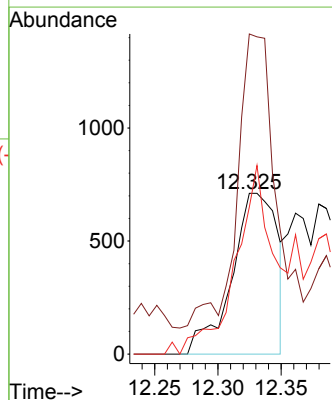
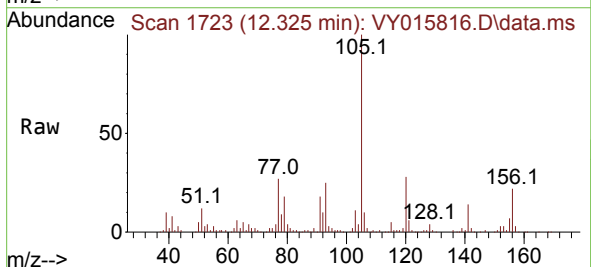
Instrument :
MSVOA_Y
ClientSampleId :

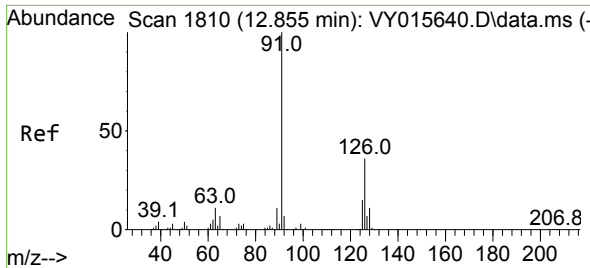
Tgt Ion:105 Resp: 146466
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 2.329 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.055 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 75 Resp: 1771
Ion Ratio Lower Upper
75 100
53 153.1 77.8 116.8#
89 100.3 37.4 56.0#

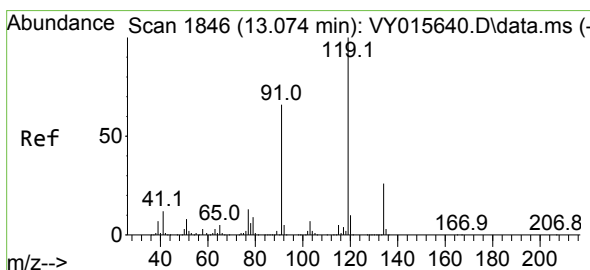
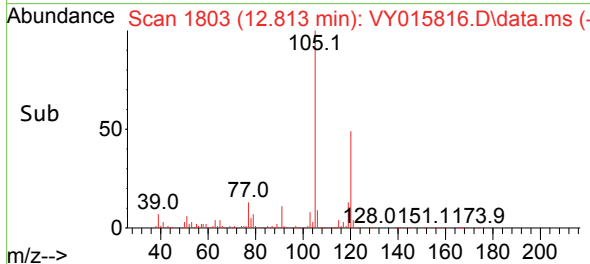
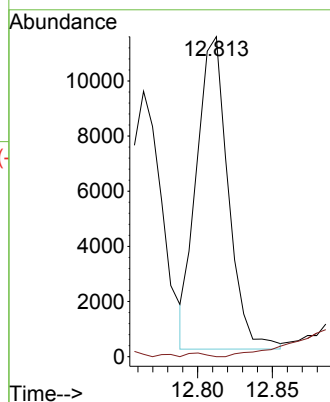
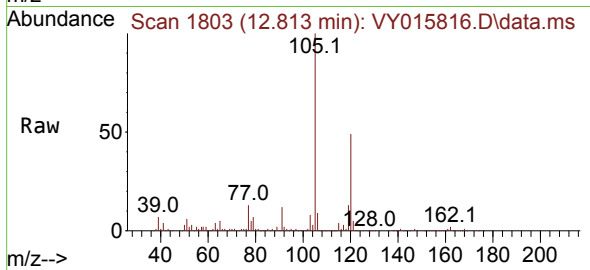




#82
4-Chlorotoluene
Concen: 2.862 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.037 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

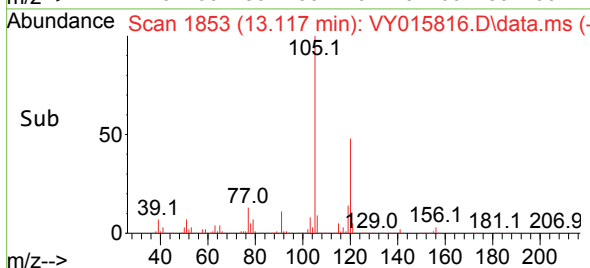
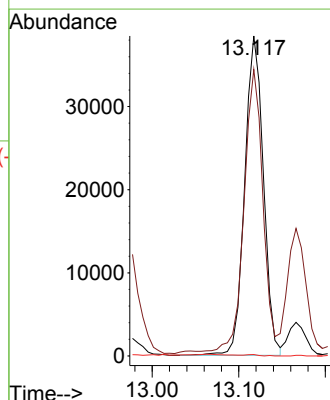
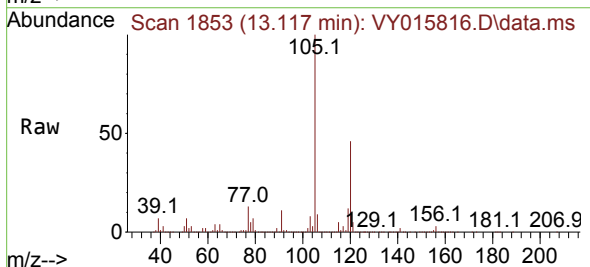
Instrument :
MSVOA_Y
ClientSampleId :

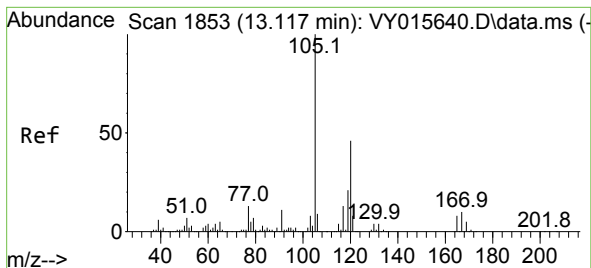
Tgt Ion: 91 Resp: 16660
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 9.765 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.042 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion: 119 Resp: 57658
Ion Ratio Lower Upper
119 100
91 87.6 32.9 98.6
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 68.680 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015816.D

Acq: 03 Oct 2023 19:17

Instrument :

MSVOA_Y

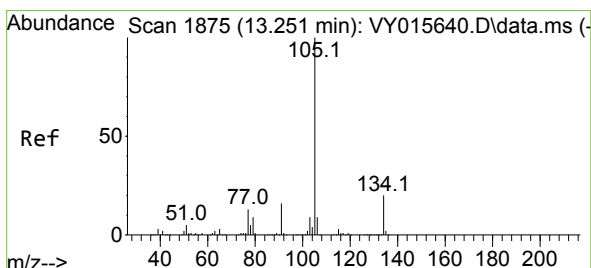
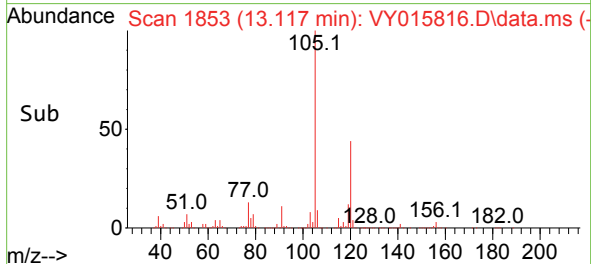
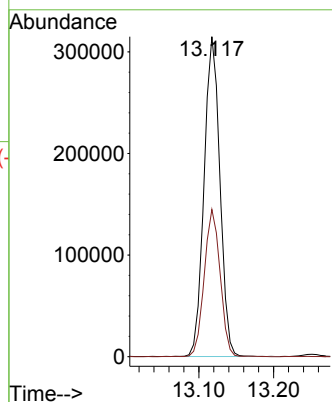
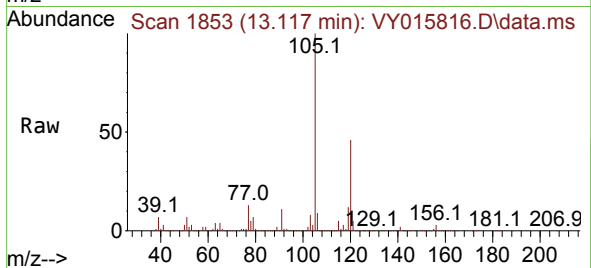
ClientSampleId :

Tgt Ion:105 Resp: 463270

Ion Ratio Lower Upper

105 100

120 46.3 22.2 66.6



#85

sec-Butylbenzene

Concen: 52.429 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY015816.D

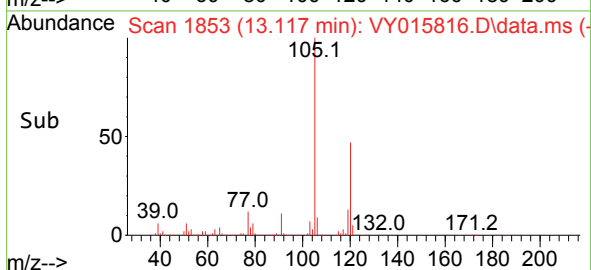
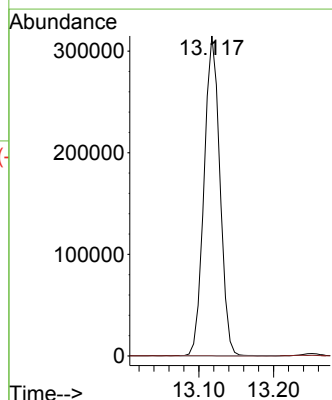
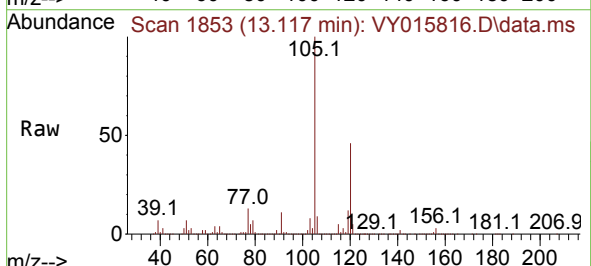
Acq: 03 Oct 2023 19:17

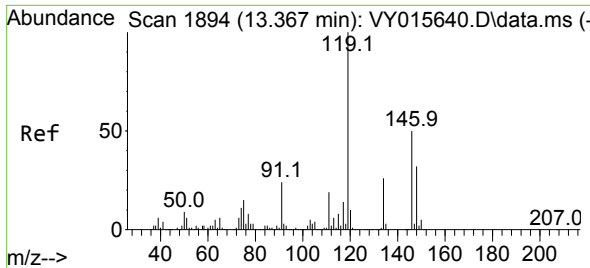
Tgt Ion:105 Resp: 463270

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

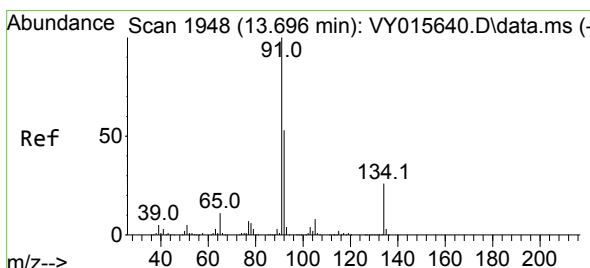
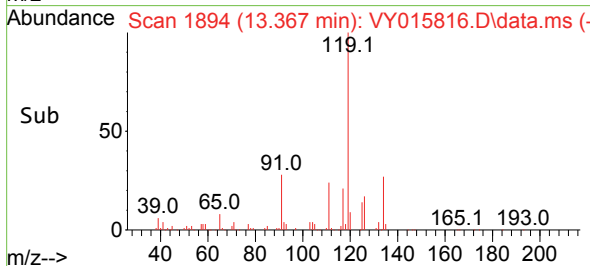
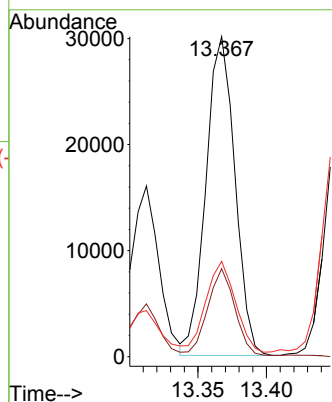
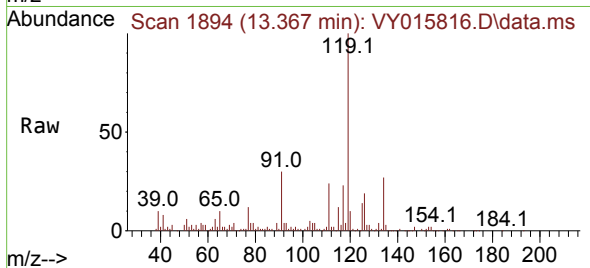




#86
p-Isopropyltoluene
Concen: 5.988 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

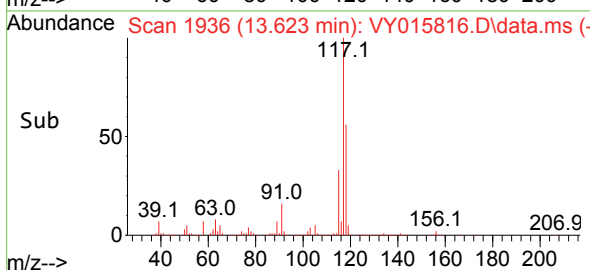
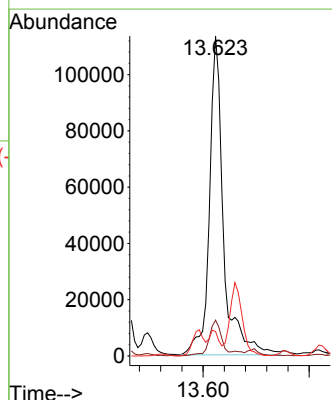
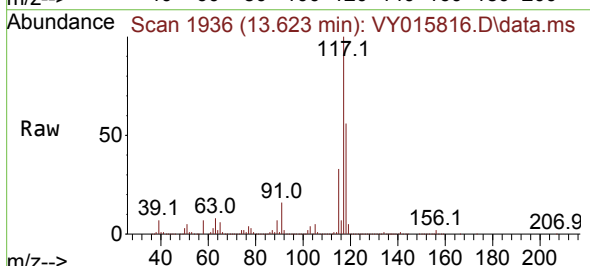
Instrument :
MSVOA_Y
ClientSampleId :

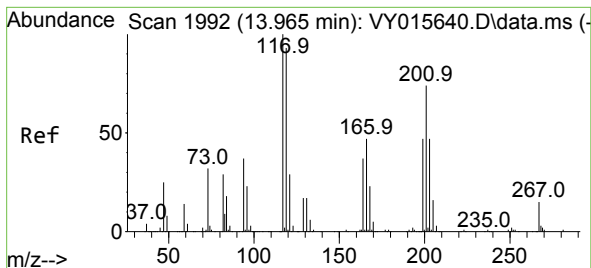
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.3	39.8
91	28.7	12.4	37.4



#89
n-Butylbenzene
Concen: 29.861 ug/l
RT: 13.623 min Scan# 1936
Delta R.T. -0.073 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Tgt Ion	Ratio	Lower	Upper
91	100		
92	9.8	25.4	76.0#
134	5.6	12.6	37.6#

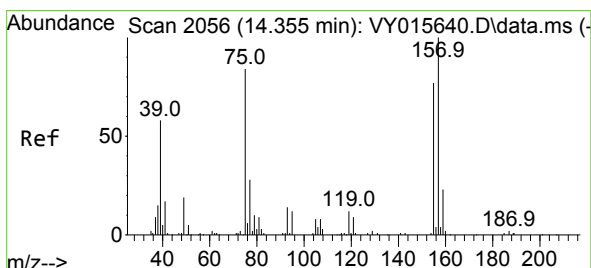
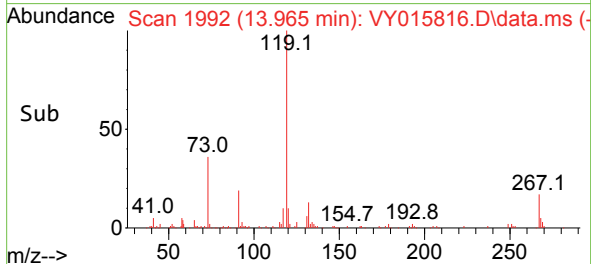
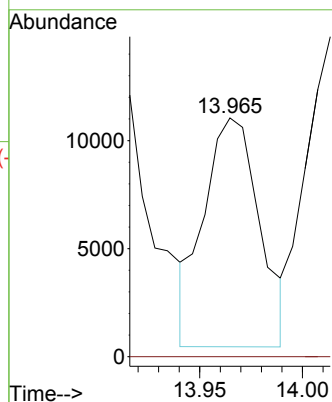
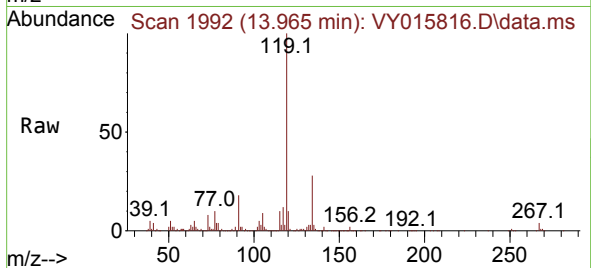




#90
Hexachloroethane
Concen: 13.996 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

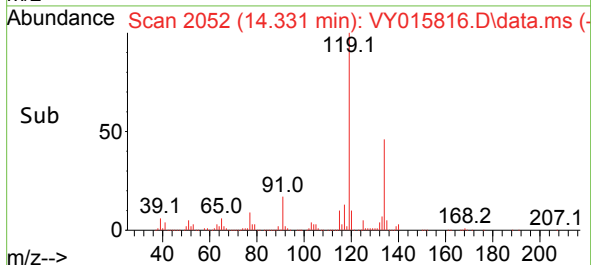
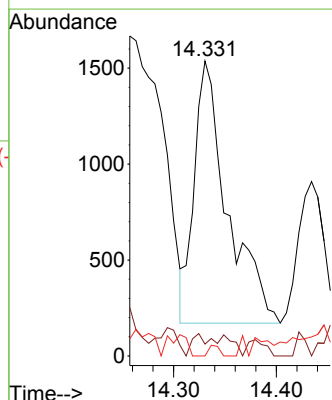
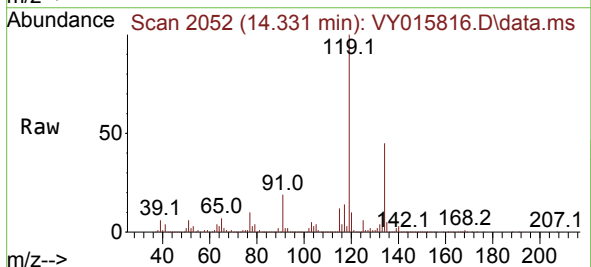
Instrument :
MSVOA_Y
ClientSampleId :

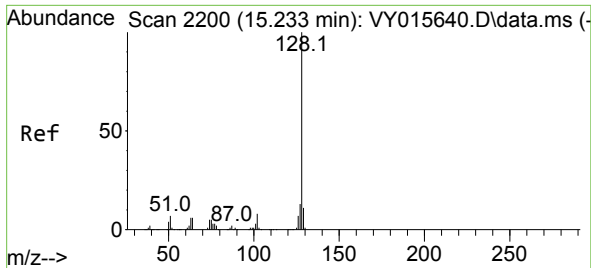
Tgt Ion:117 Resp: 19938
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.899 ug/l
RT: 14.331 min Scan# 2052
Delta R.T. -0.024 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

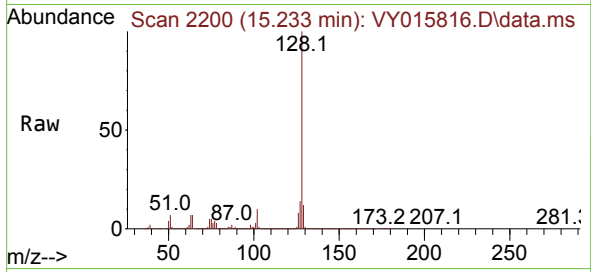
Tgt Ion: 75 Resp: 3071
Ion Ratio Lower Upper
75 100
155 3.2 41.5 124.6#
157 1.3 51.8 155.5#





#95
Naphthalene
Concen: 1529.846 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY015816.D
Acq: 03 Oct 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 9091002

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.8	16.2
129	12.0	8.6	13.0

