

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037159.D
 Acq On : 22 Aug 2023 18:11
 Operator : JC/MD
 Sample : 04014-04DL 200X
 Misc : 6.76g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 01:46:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	36676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46424	87.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	175.600%#
35) Dibromofluoromethane	5.391	113	31333	61.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	123.640%
50) Toluene-d8	8.653	98	98851	53.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.540%
62) 4-Bromofluorobenzene	11.079	95	45098	62.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.840%#
Target Compounds						Qvalue
3) Chloromethane	1.294	50	135	0.362	ug/l #	43
5) Bromomethane	1.617	94	64	0.317	ug/l #	3
6) Chloroethane	1.684	64	108	0.452	ug/l #	43
10) Methyl Iodide	2.452	142	163	0.346	ug/l #	34
11) Tert butyl alcohol	2.946	59	1280	10.320	ug/l #	78
16) Acetone	2.404	43	748	3.616	ug/l	94
17) Carbon Disulfide	2.513	76	273	0.284	ug/l #	76
18) Methyl Acetate	2.715	43	166	0.213	ug/l #	53
20) Methylene Chloride	2.788	84	1489	3.219	ug/l	92
26) 2,2-Dichloropropane	4.562	77	354	0.527	ug/l #	54
31) Cyclohexane	5.556	56	743	1.250	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	2971	4.126	ug/l #	45
38) Carbon Tetrachloride	5.556	117	3878	4.958	ug/l #	15
40) Benzene	6.043	78	19941	9.656	ug/l	96
51) 4-Methyl-2-Pentanone	8.646	43	382	0.539	ug/l #	1
52) Toluene	8.720	92	706	0.517	ug/l	97
67) Ethyl Benzene	10.195	91	67888	22.913	ug/l	99
68) m/p-Xylenes	10.305	106	14330	12.524	ug/l	99
69) o-Xylene	10.646	106	8526	7.553	ug/l	97
70) Styrene	10.646	104	586	0.315	ug/l #	1
73) Isopropylbenzene	10.963	105	6365	2.089	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	23046	25.818	ug/l #	39
78) n-propylbenzene	11.305	91	3346	0.986	ug/l	95
79) 2-Chlorotoluene	11.378	91	5695	2.627	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	6568	2.584	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	23046	72.111	ug/l #	5
82) 4-Chlorotoluene	11.451	91	975	0.390	ug/l #	54
83) tert-Butylbenzene	11.750	119	3166	1.306	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	25297	9.849	ug/l	97
85) sec-Butylbenzene	11.750	105	25297	8.936	ug/l #	57
86) p-Isopropyltoluene	12.012	119	2024	0.831	ug/l	90
89) n-Butylbenzene	12.317	91	2562	1.268	ug/l #	11
90) Hexachloroethane	12.701	117	3520	8.654	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	13.164	75	146	0.612	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	231	0.289	ug/l #	79
95) Naphthalene	13.774	128	844029	241.416	ug/l	100

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Instrument :
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Quant Time: Aug 23 01:46:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

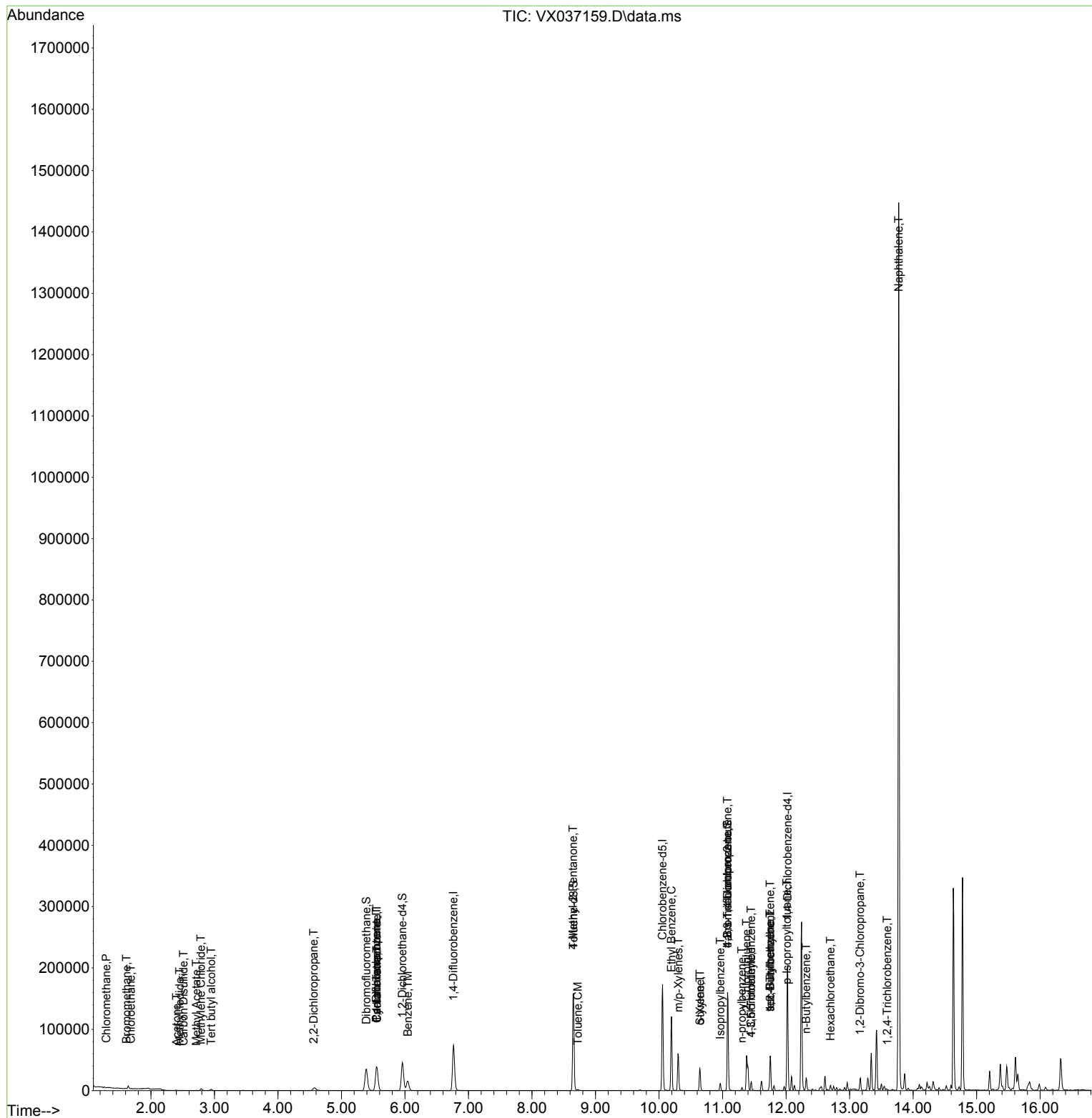
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

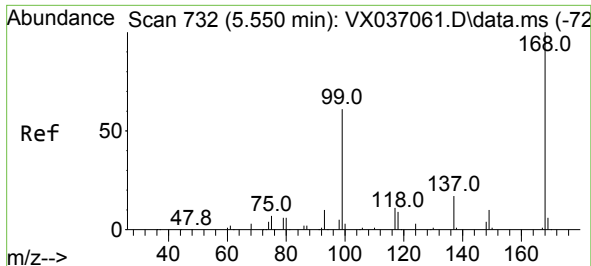
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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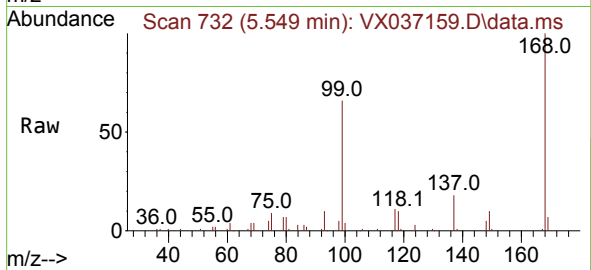
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



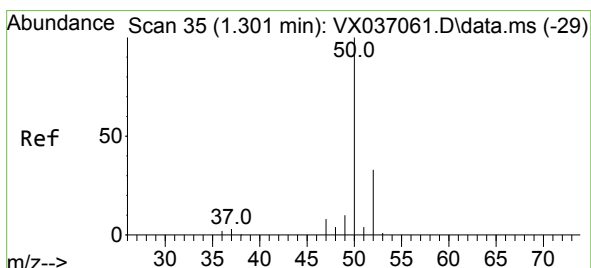
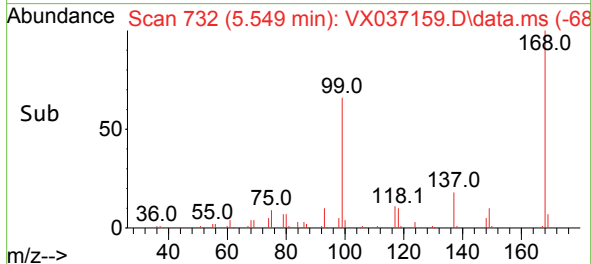
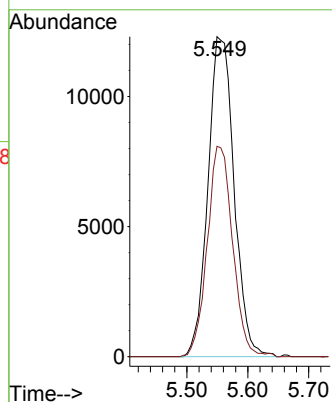


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

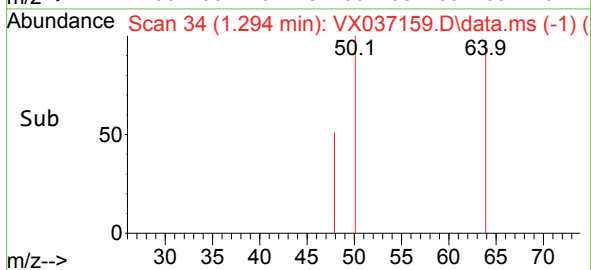
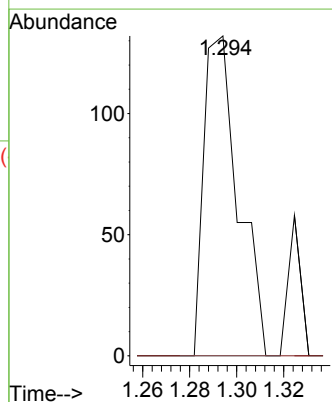
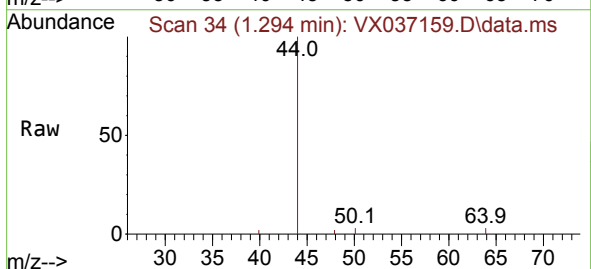


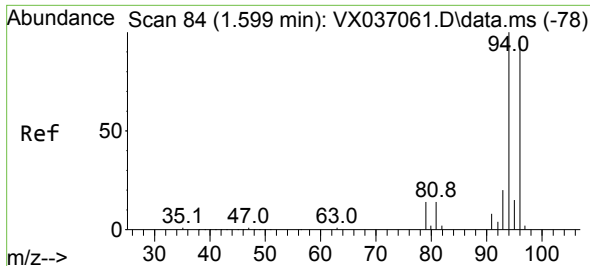
Tgt Ion:168 Resp: 36676
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#3
Chloromethane
Concen: 0.362 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 50 Resp: 135
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

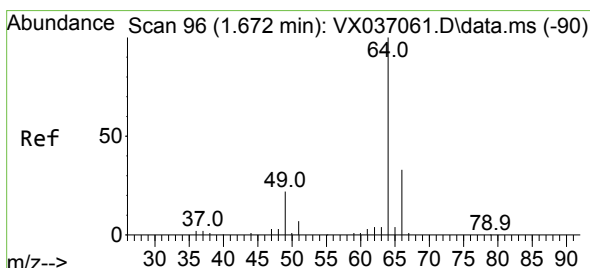
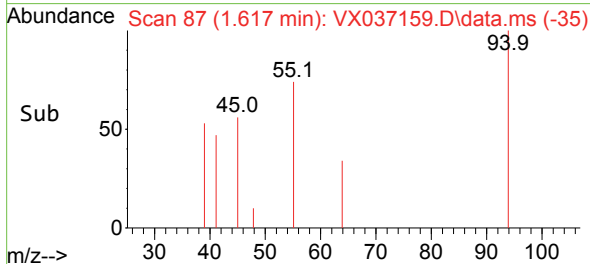
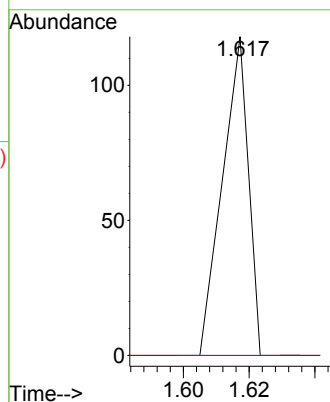
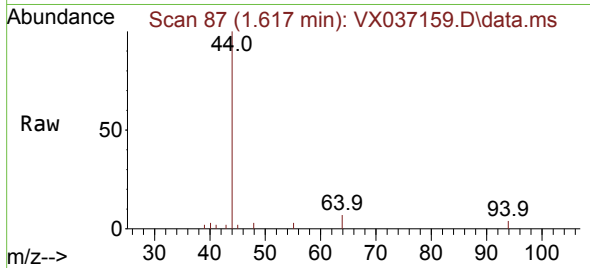




#5
Bromomethane
Concen: 0.317 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

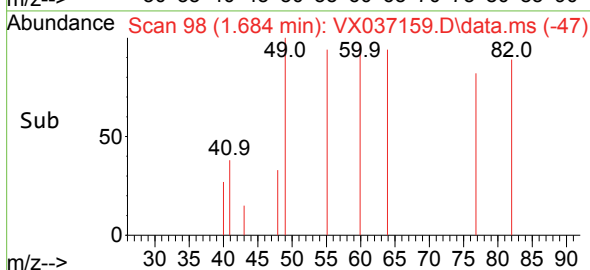
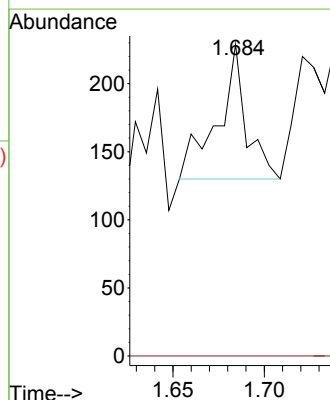
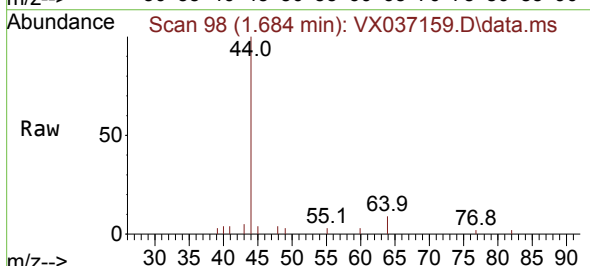
Instrument :
MSVOA_X
ClientSampleId :

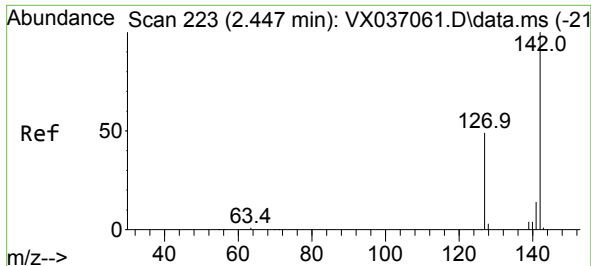
Tgt Ion: 94 Resp: 64
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



#6
Chloroethane
Concen: 0.452 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

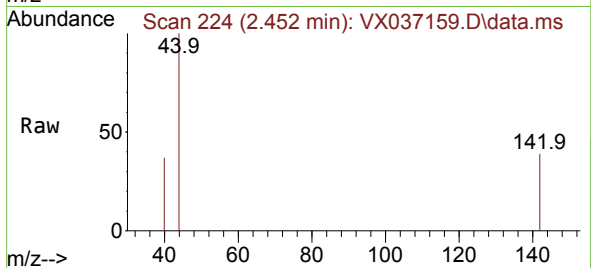
Tgt Ion: 64 Resp: 108
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



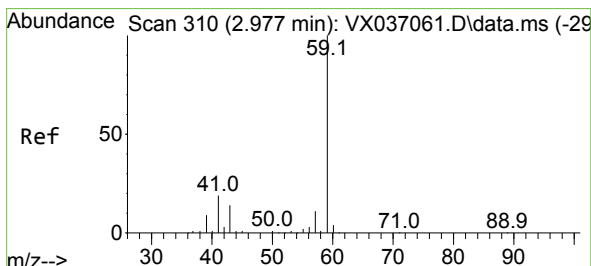
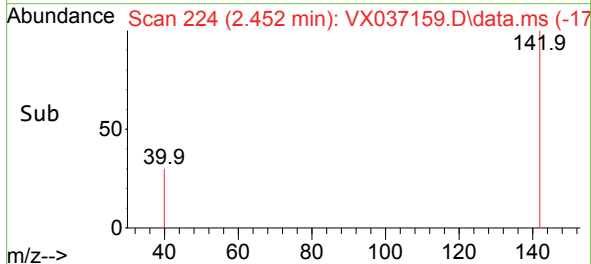
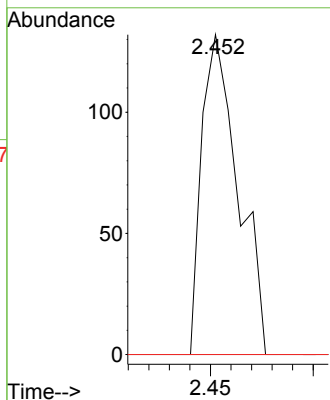


#10
Methyl Iodide
Concen: 0.346 ug/l
RT: 2.452 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

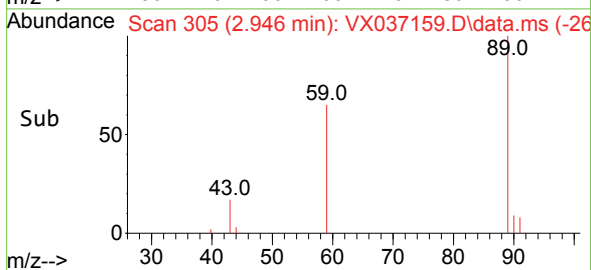
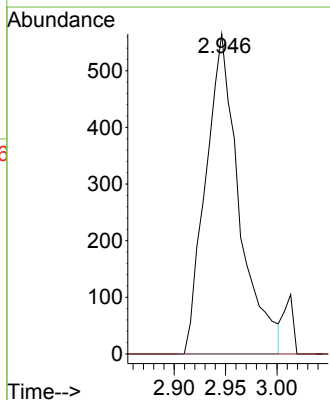
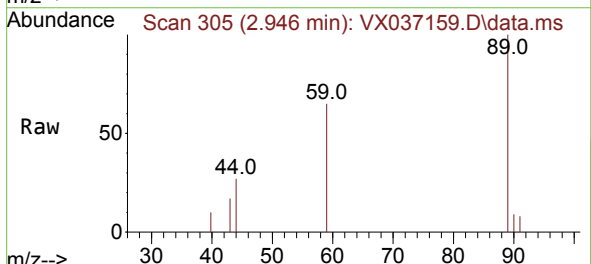


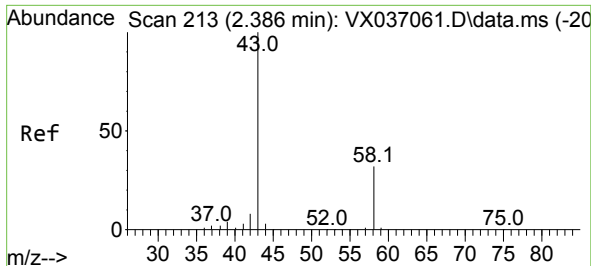
Tgt Ion:142 Resp: 163
Ion Ratio Lower Upper
142 100
127 0.0 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 10.320 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 59 Resp: 1280
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

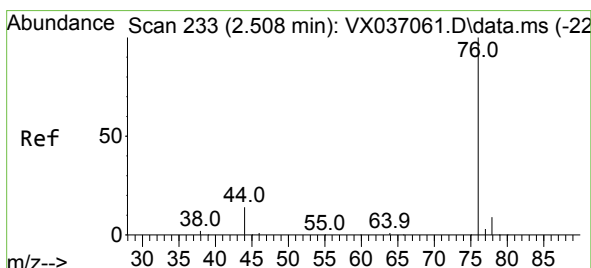
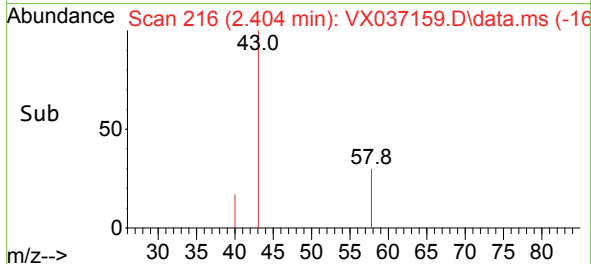
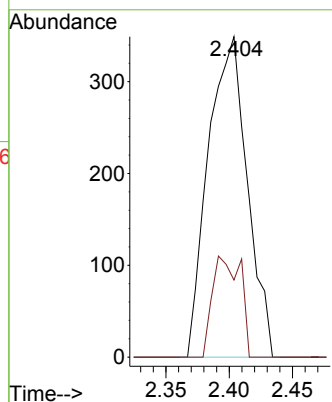
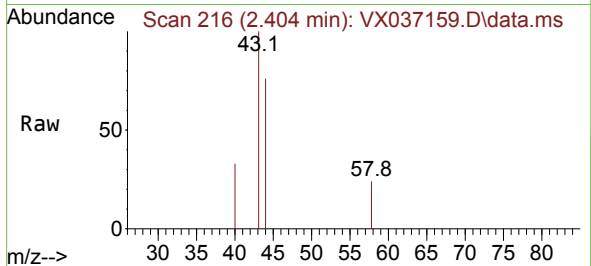




#16
Acetone
Concen: 3.616 ug/l
RT: 2.404 min Scan# 213
Delta R.T. 0.018 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

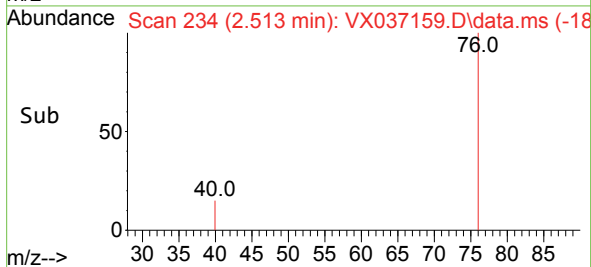
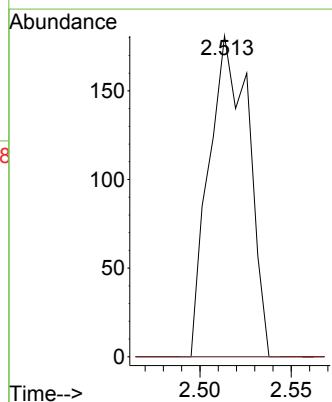
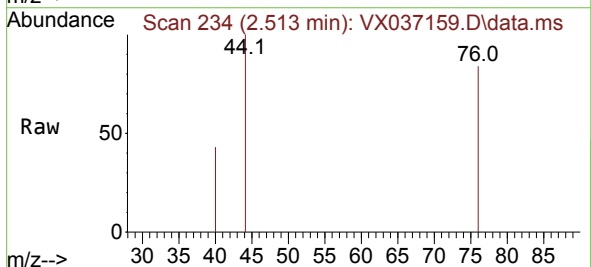
Instrument :
MSVOA_X
ClientSampleId :

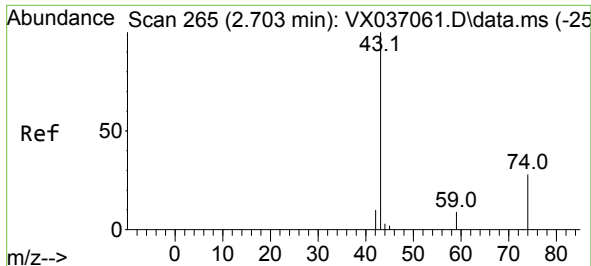
Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
58 24.1 21.9 32.9



#17
Carbon Disulfide
Concen: 0.284 ug/l
RT: 2.513 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

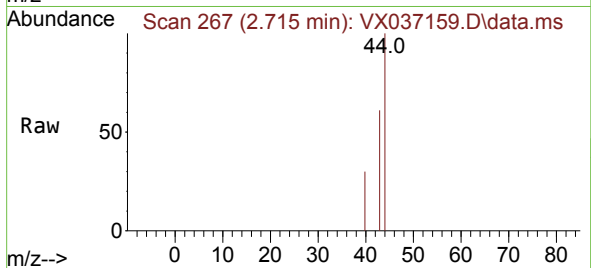
Tgt Ion: 76 Resp: 273
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



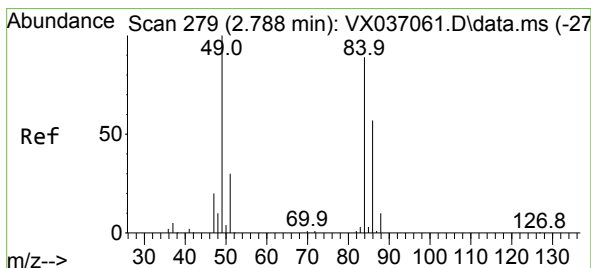
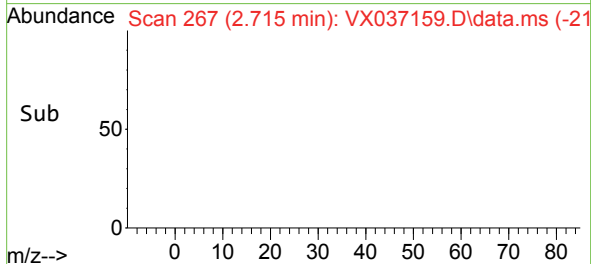
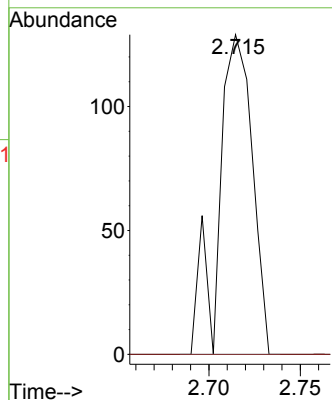


#18
Methyl Acetate
Concen: 0.213 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

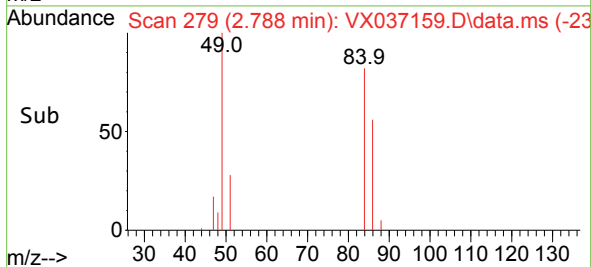
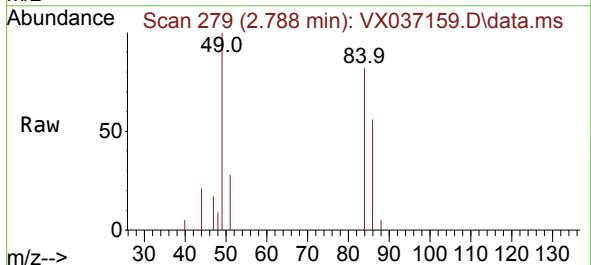
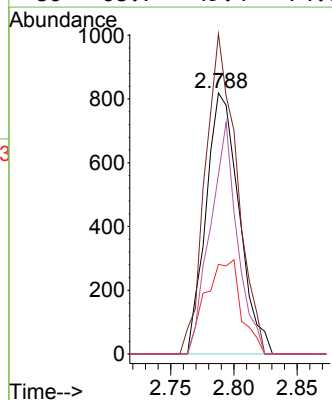


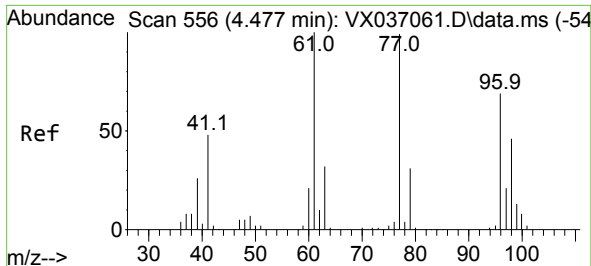
Tgt Ion: 43 Resp: 166
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 3.219 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 84 Resp: 1489
Ion Ratio Lower Upper
84 100
49 122.6 103.6 155.4
51 34.3 33.8 50.6
86 68.7 49.4 74.0





#26

2,2-Dichloropropane

Concen: 0.527 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.085 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

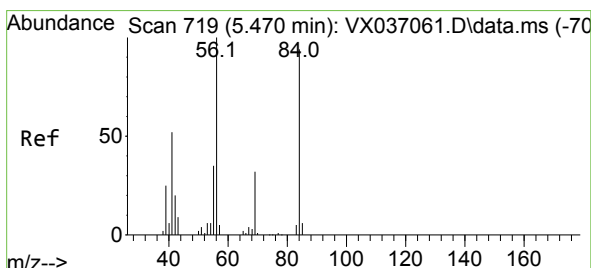
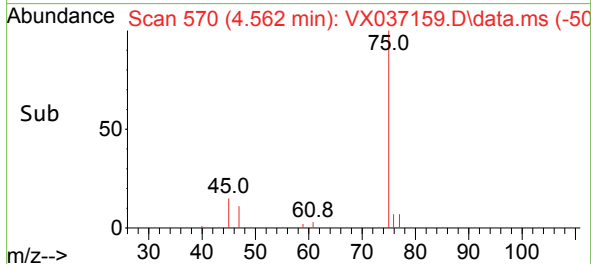
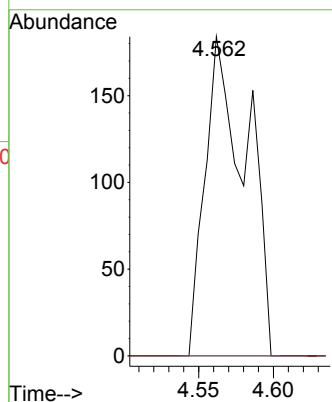
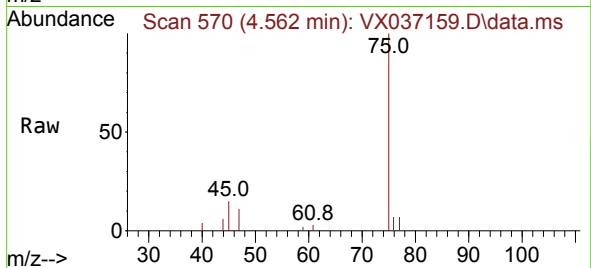
ClientSampleId :

Tgt Ion: 77 Resp: 354

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#31

Cyclohexane

Concen: 1.250 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

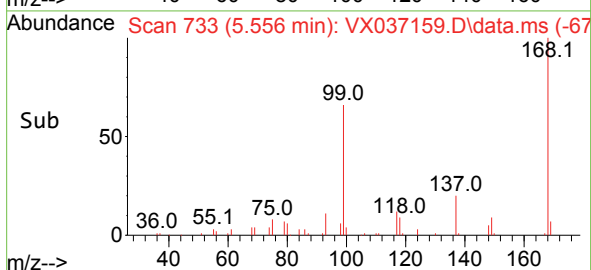
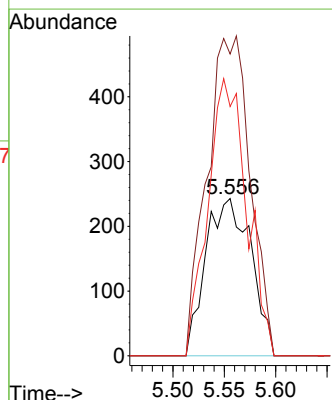
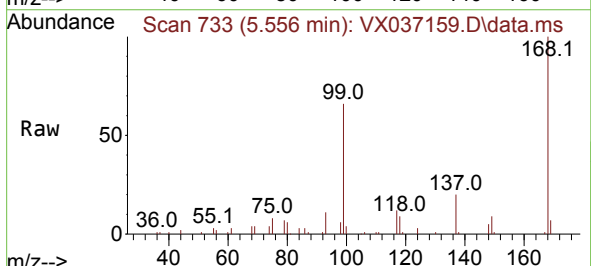
Tgt Ion: 56 Resp: 743

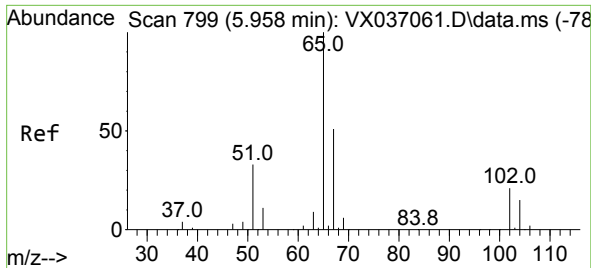
Ion Ratio Lower Upper

56 100

69 191.8 23.4 35.2#

84 158.4 65.9 98.9#

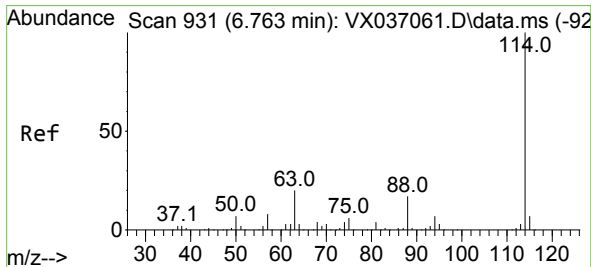
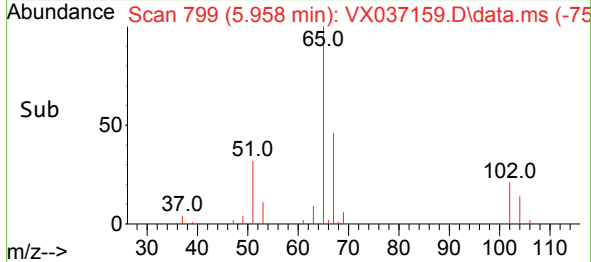
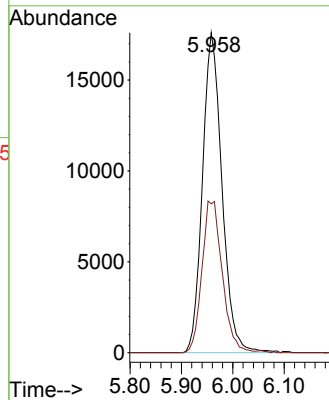
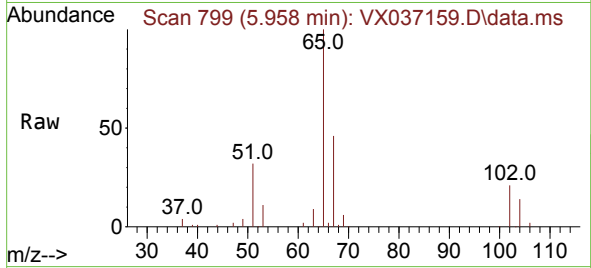




#33
 1,2-Dichloroethane-d4
 Concen: 87.799 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037159.D
 Acq: 22 Aug 2023 18:11

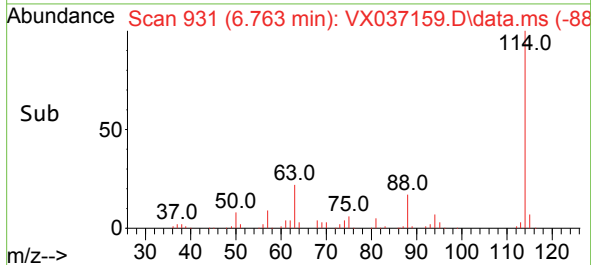
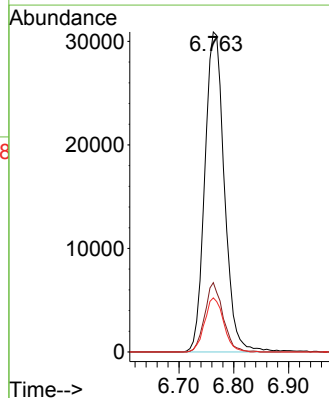
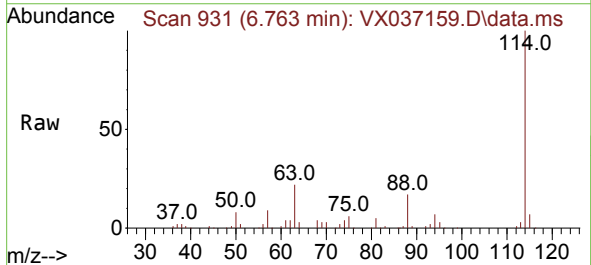
Instrument :
 MSVOA_X
 ClientSampleId :

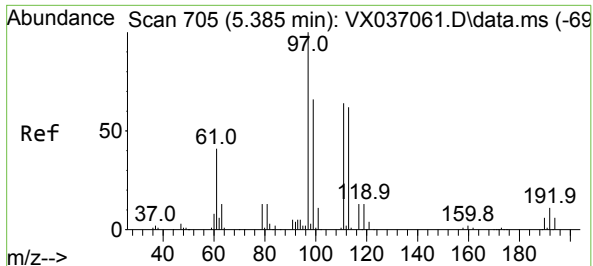
Tgt Ion: 65 Resp: 46424
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037159.D
 Acq: 22 Aug 2023 18:11

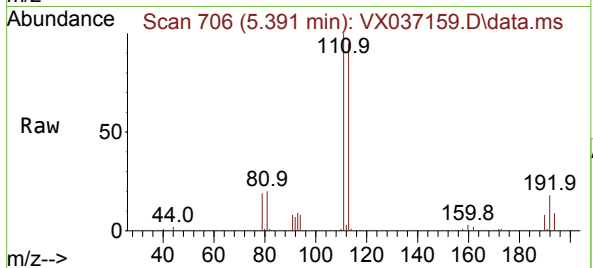
Tgt Ion: 114 Resp: 76531
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 45.0
 88 16.9 0.0 36.6



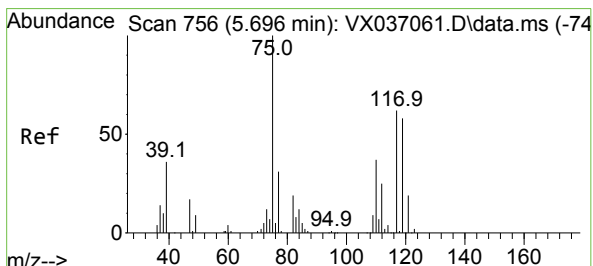
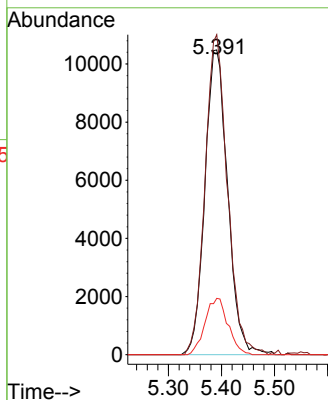
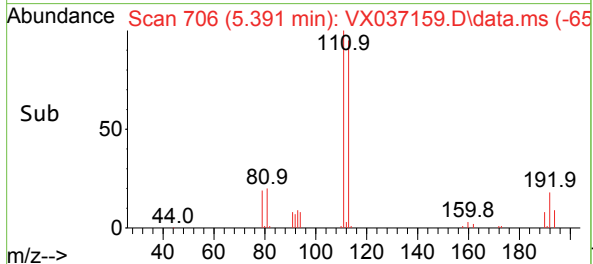


#35
Dibromofluoromethane
Concen: 61.819 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

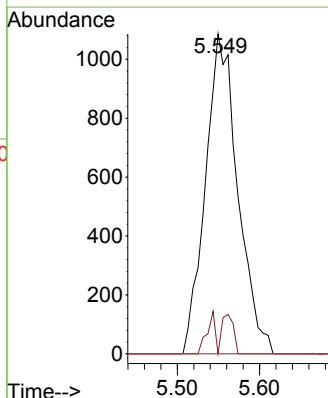
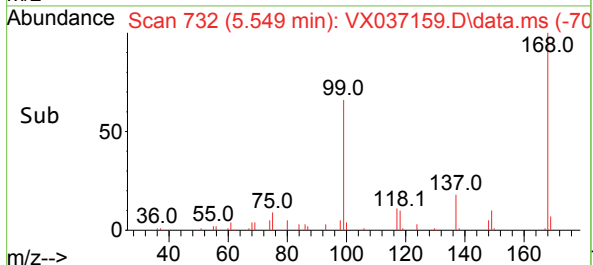
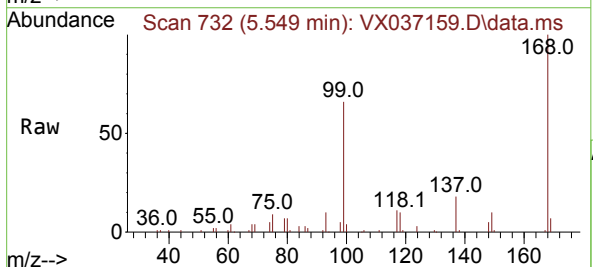


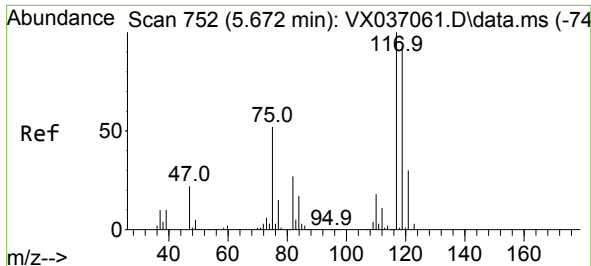
Tgt Ion:113 Resp: 31333
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.126 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

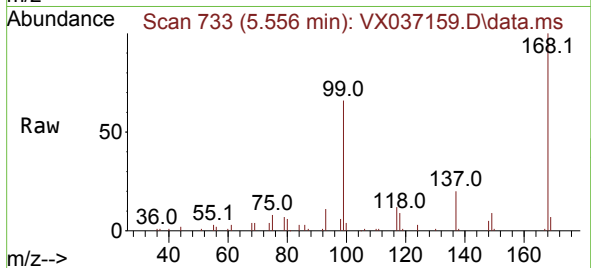
Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
110 3.3 17.0 50.9#
77 0.0 24.7 37.1#



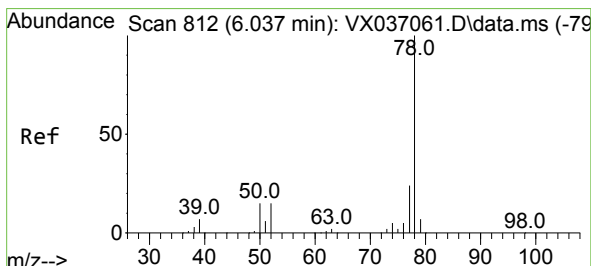
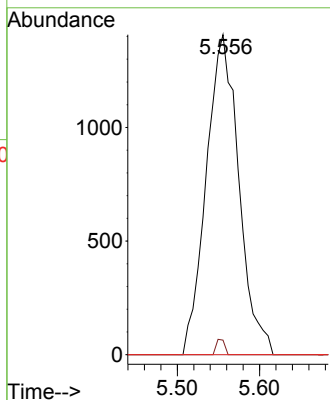
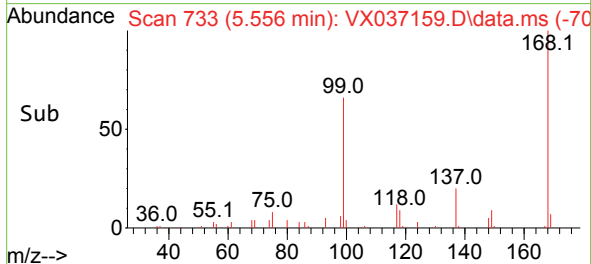


#38
Carbon Tetrachloride
Concen: 4.958 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

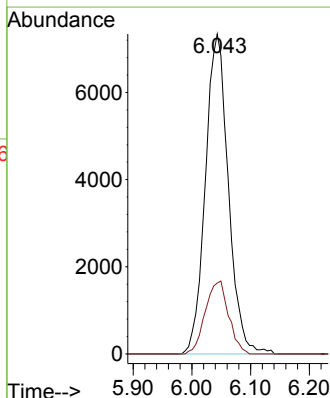
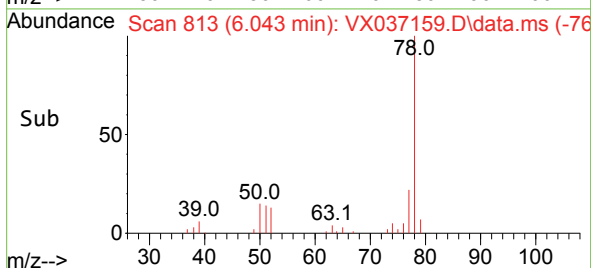
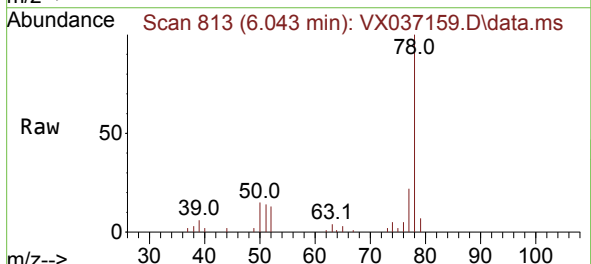


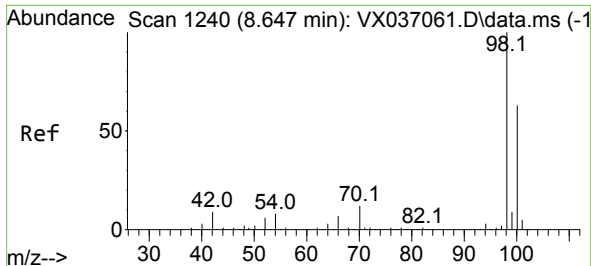
Tgt Ion:117 Resp: 3878
Ion Ratio Lower Upper
117 100
119 4.5 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 9.656 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 78 Resp: 19941
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#50

Toluene-d8

Concen: 53.766 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

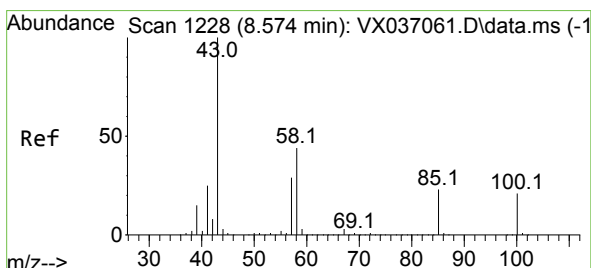
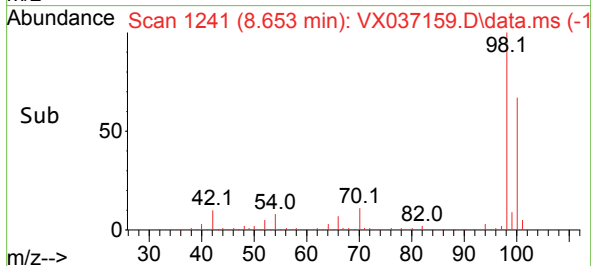
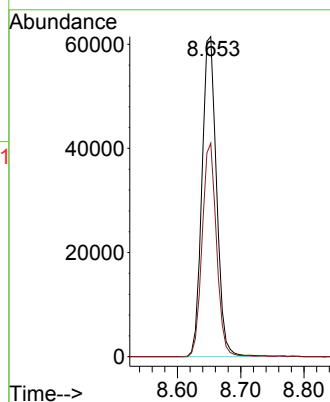
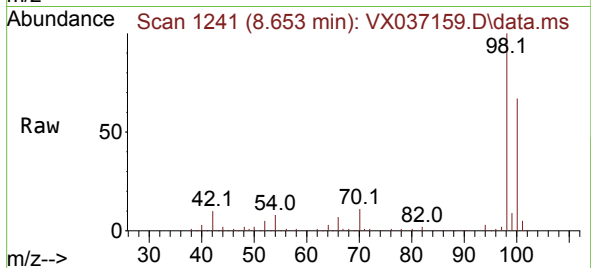
ClientSampleId :

Tgt Ion: 98 Resp: 98851

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.539 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX037159.D

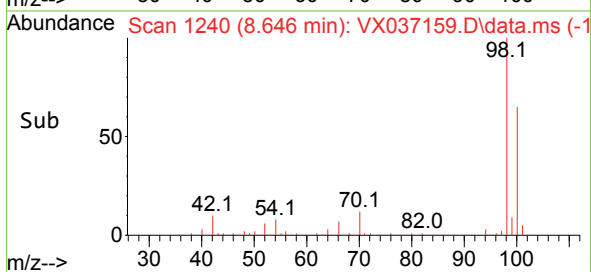
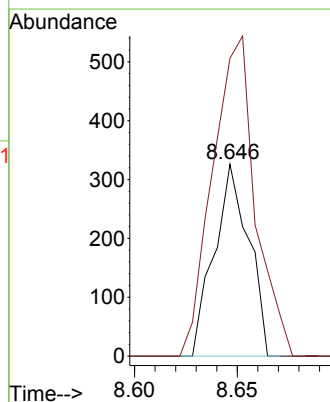
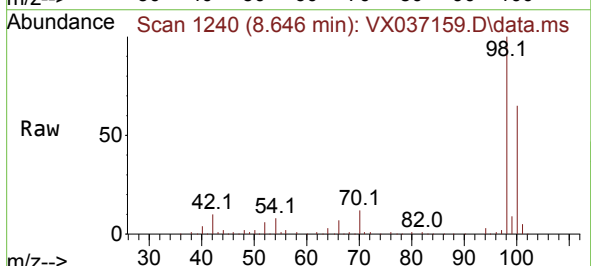
Acq: 22 Aug 2023 18:11

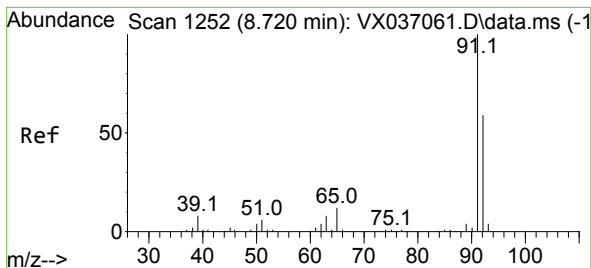
Tgt Ion: 43 Resp: 382

Ion Ratio Lower Upper

43 100

58 205.8 30.4 45.6#





#52

Toluene

Concen: 0.517 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

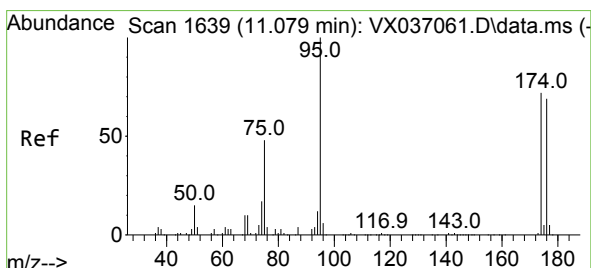
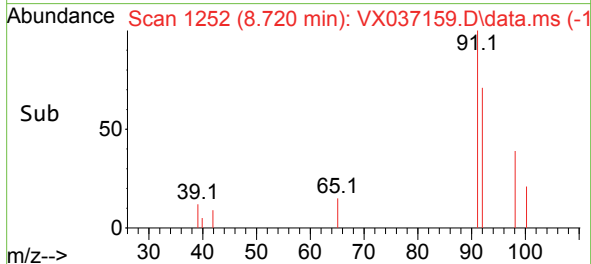
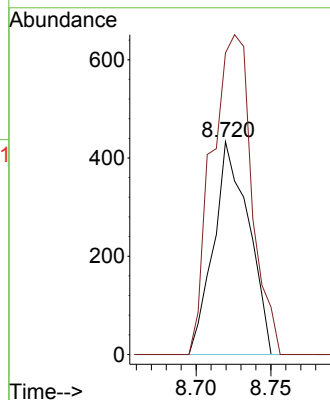
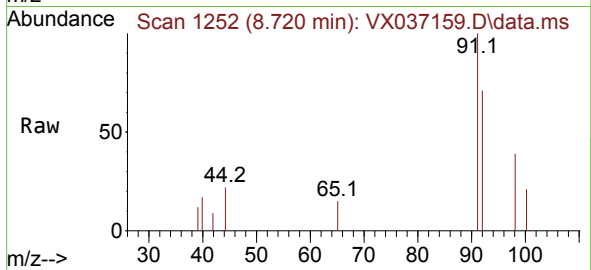
ClientSampleId :

Tgt Ion: 92 Resp: 706

Ion Ratio Lower Upper

92 100

91 171.8 134.2 201.2



#62

4-Bromofluorobenzene

Concen: 62.418 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

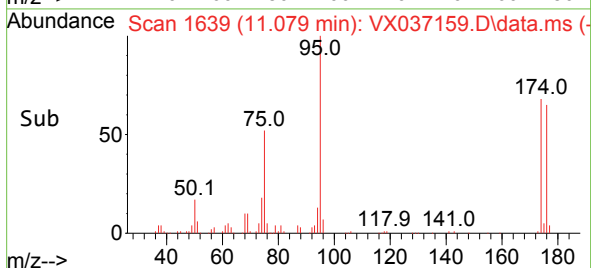
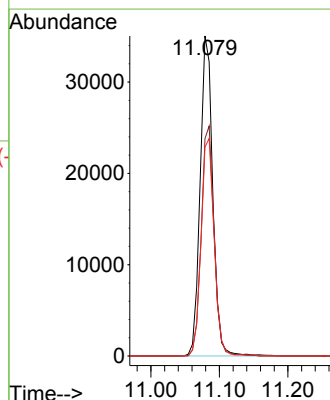
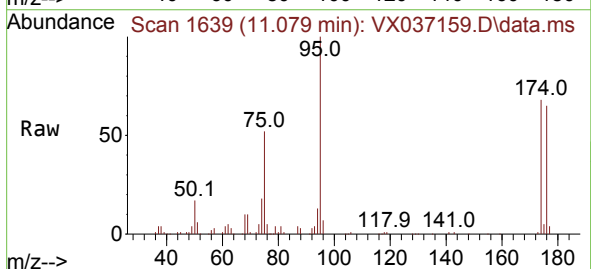
Tgt Ion: 95 Resp: 45098

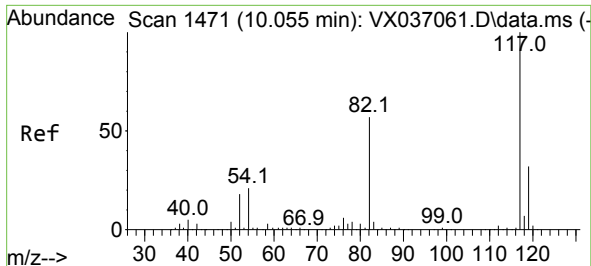
Ion Ratio Lower Upper

95 100

174 73.1 0.0 135.6

176 70.2 0.0 131.0

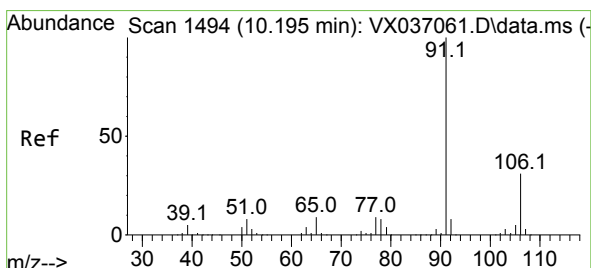
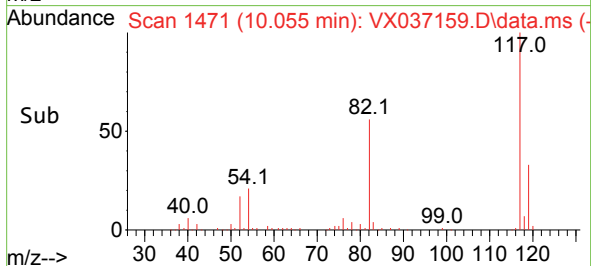
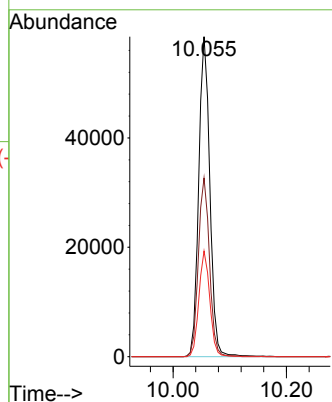
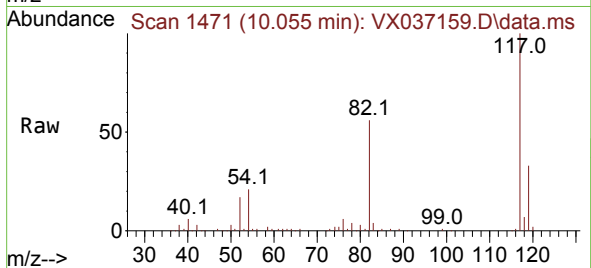




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

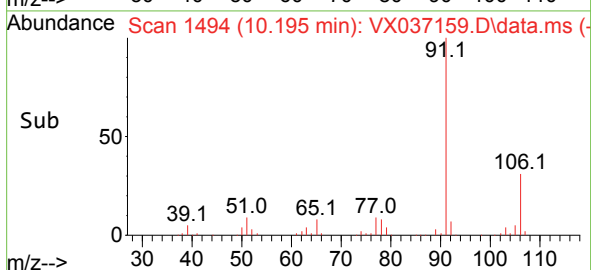
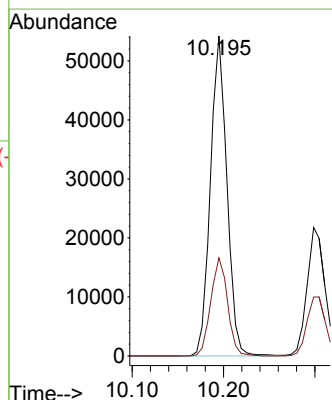
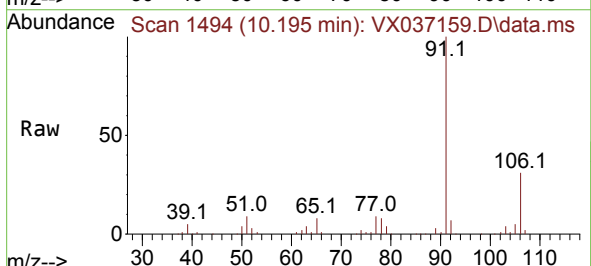
Instrument :
MSVOA_X
ClientSampleId :

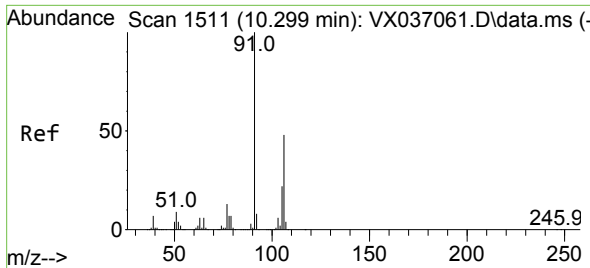
Tgt Ion:117 Resp: 79668
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 33.0 25.5 38.3



#67
Ethyl Benzene
Concen: 22.913 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 91 Resp: 67888
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

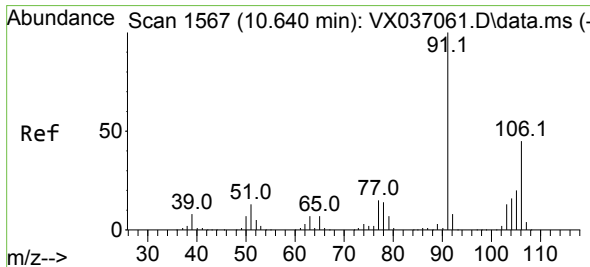
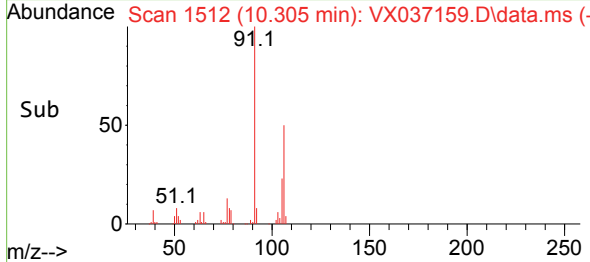
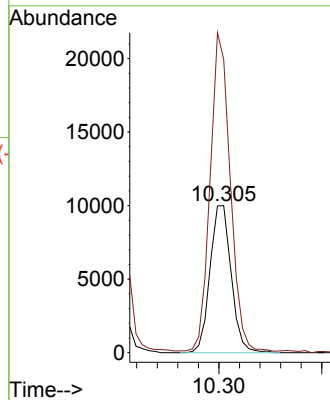
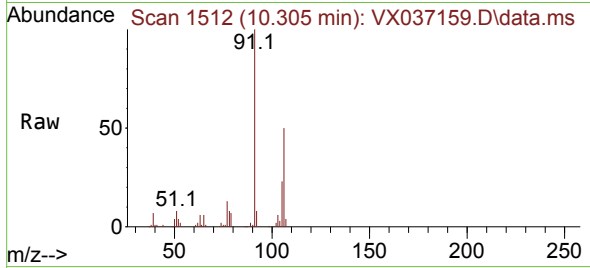




#68
m/p-Xylenes
Concen: 12.524 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

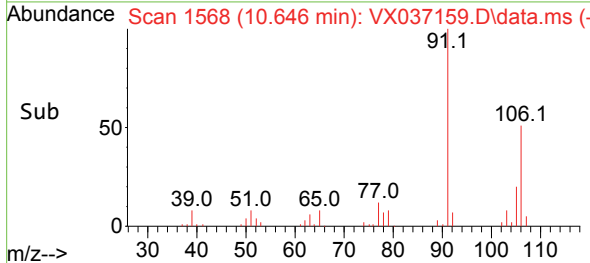
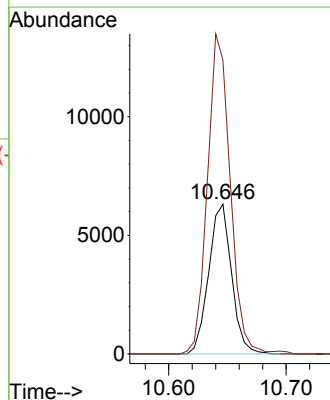
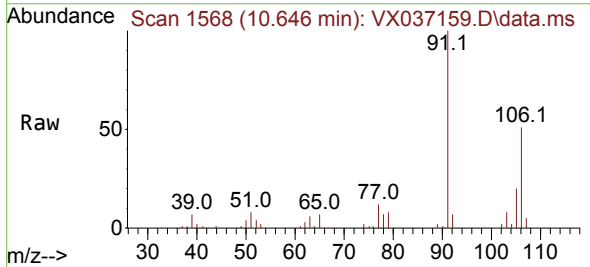
Instrument :
MSVOA_X
ClientSampleId :

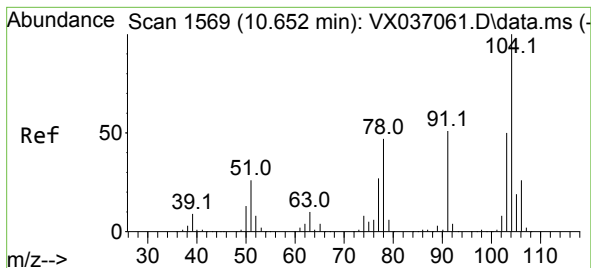
Tgt Ion:106 Resp: 14330
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3



#69
o-Xylene
Concen: 7.553 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion:106 Resp: 8526
Ion Ratio Lower Upper
106 100
91 213.0 108.9 326.8





#70

Styrene

Concen: 0.315 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

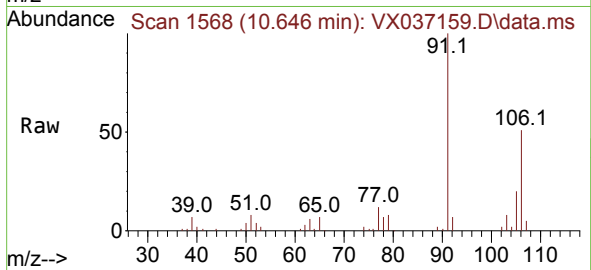
Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :



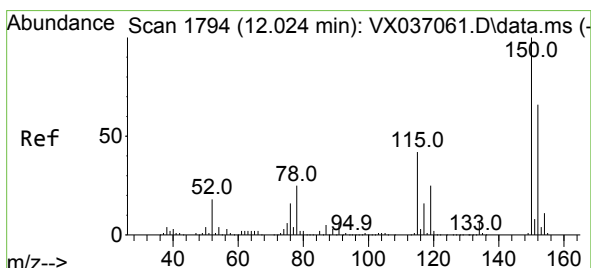
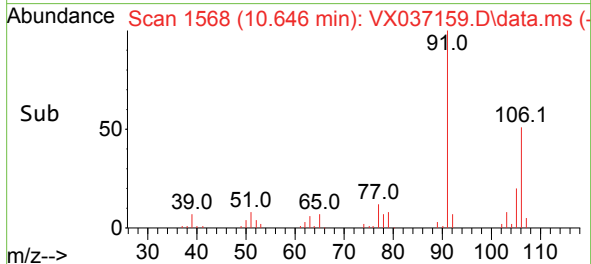
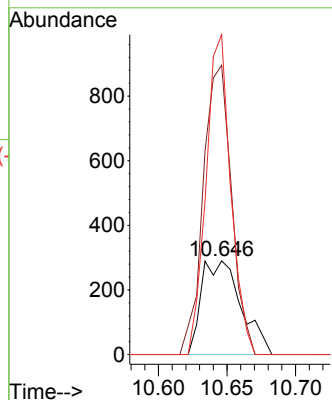
Tgt Ion:104 Resp: 586

Ion Ratio Lower Upper

104 100

78 219.5 43.6 65.4#

103 211.6 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

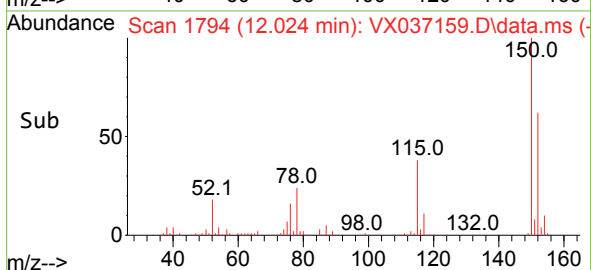
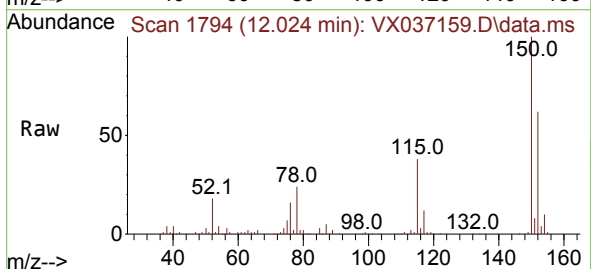
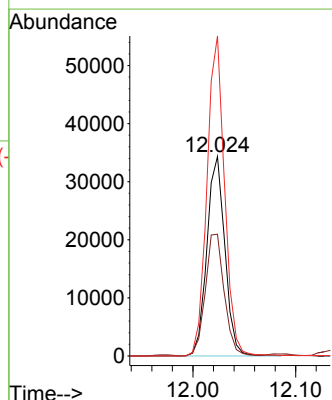
Tgt Ion:152 Resp: 41914

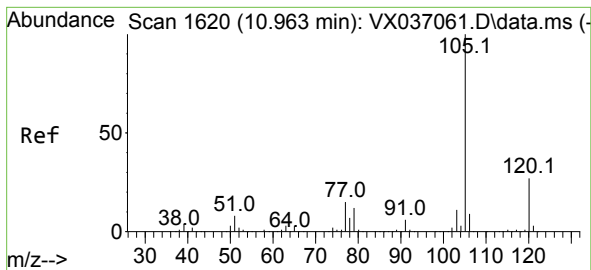
Ion Ratio Lower Upper

152 100

115 64.5 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 2.089 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

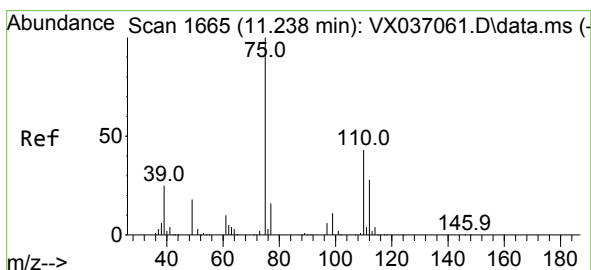
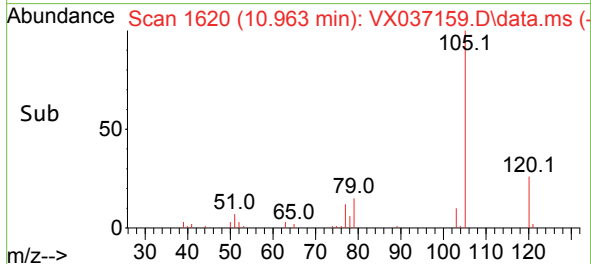
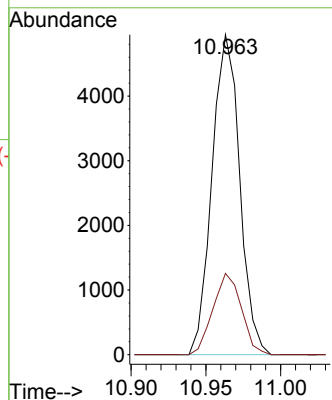
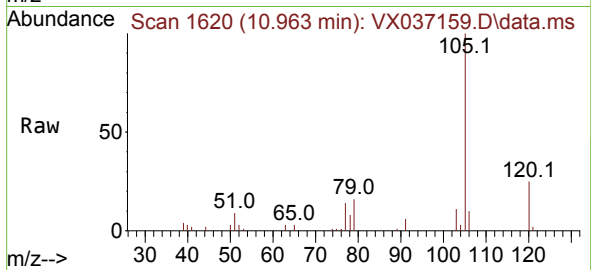
ClientSampleId :

Tgt Ion:105 Resp: 6365

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 25.818 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037159.D

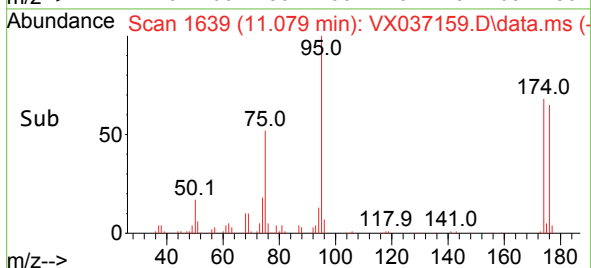
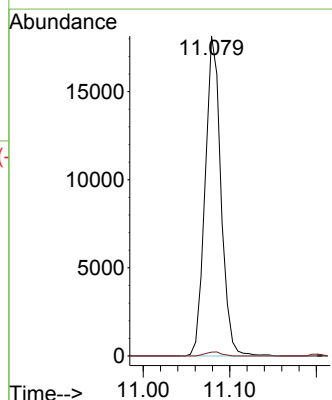
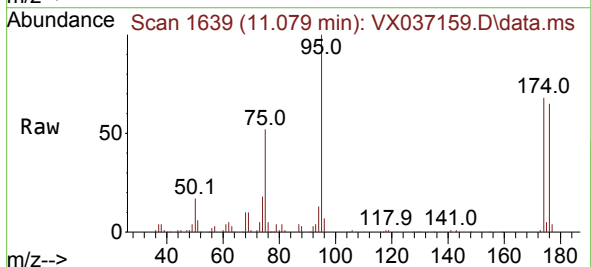
Acq: 22 Aug 2023 18:11

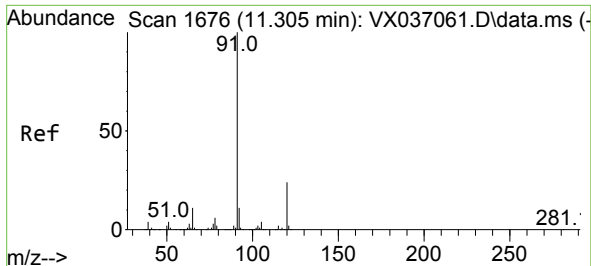
Tgt Ion: 75 Resp: 23046

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

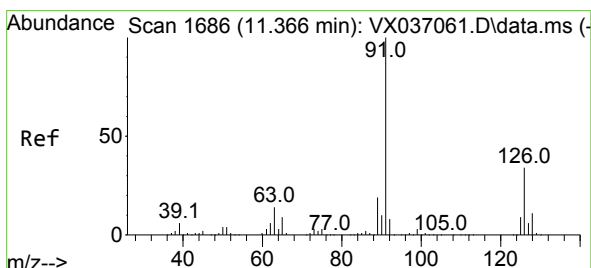
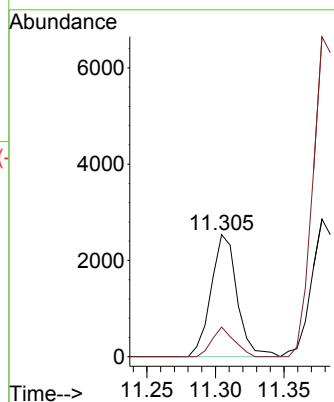
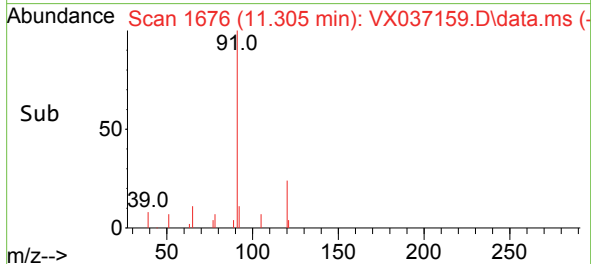
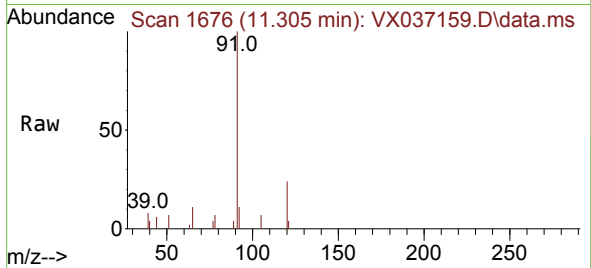




#78
n-propylbenzene
Concen: 0.986 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

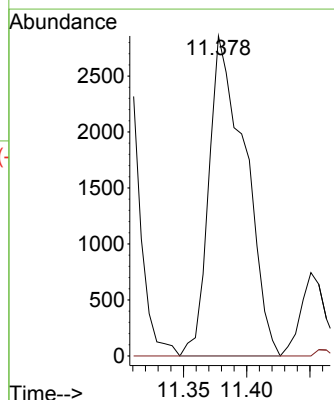
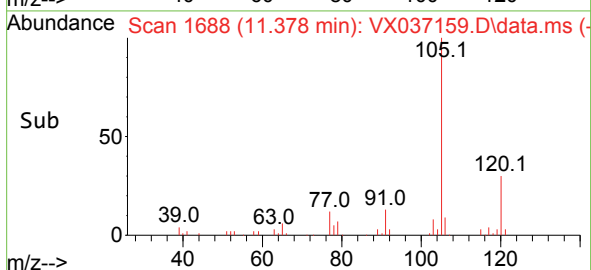
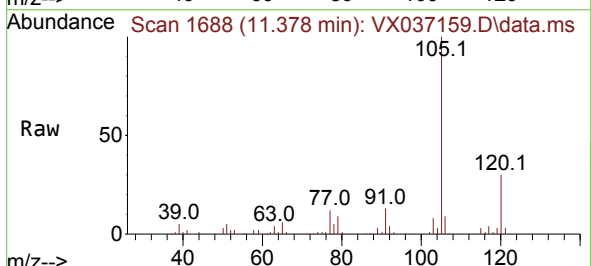
Instrument :
MSVOA_X
ClientSampleId :

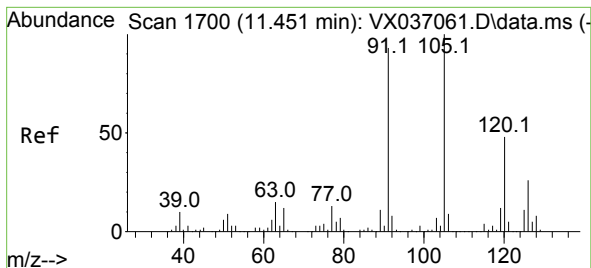
Tgt Ion: 91 Resp: 3346
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.627 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 91 Resp: 5695
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 2.584 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

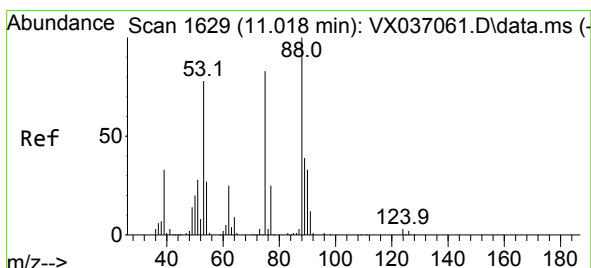
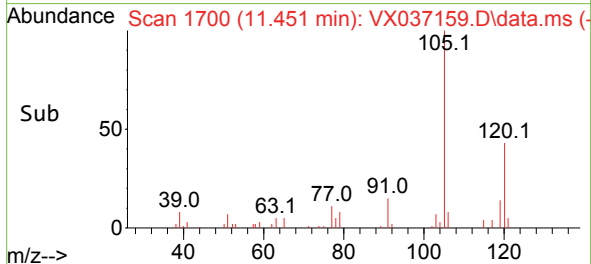
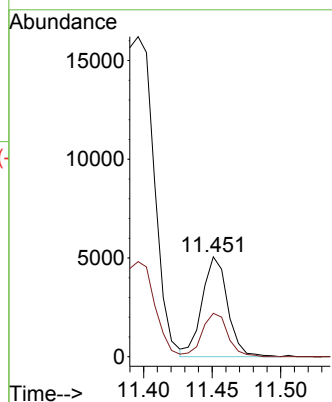
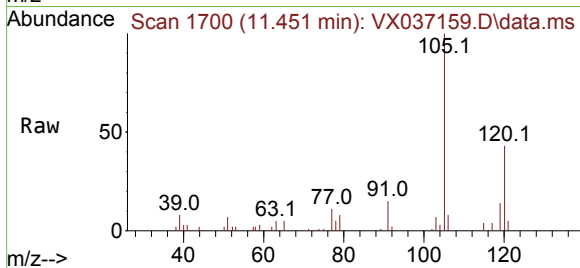
ClientSampleId :

Tgt Ion:105 Resp: 6568

Ion Ratio Lower Upper

105 100

120 43.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 72.111 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

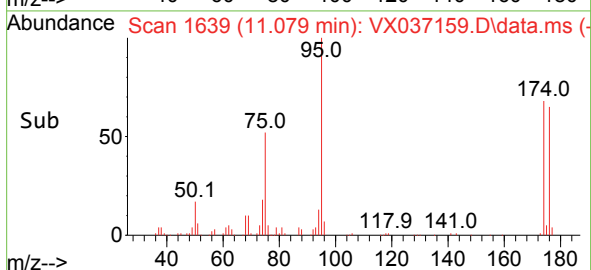
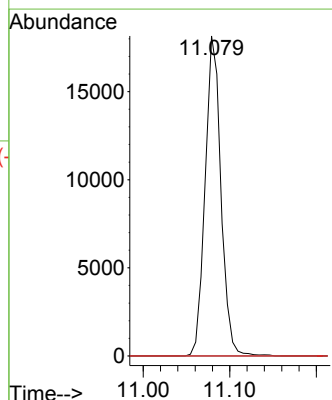
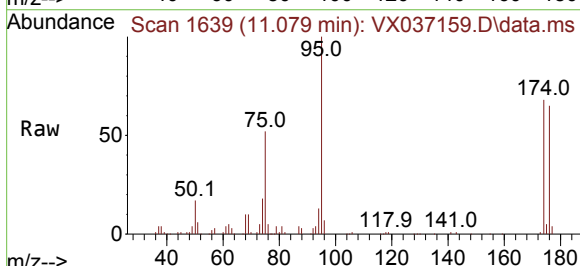
Tgt Ion: 75 Resp: 23046

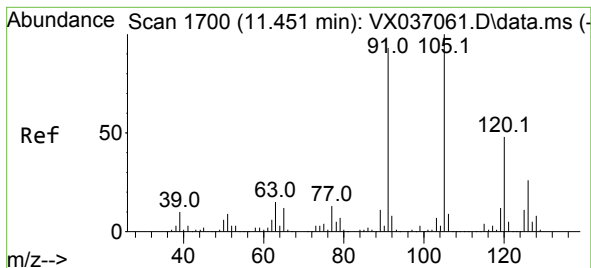
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

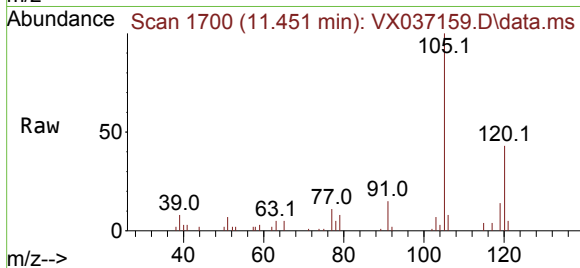
89 0.0 36.9 55.3#



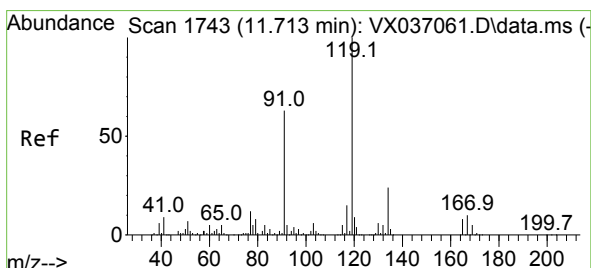
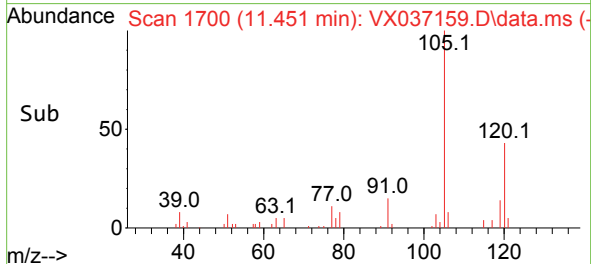
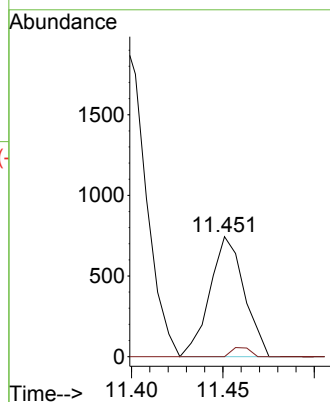


#82
4-Chlorotoluene
Concen: 0.390 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Instrument :
MSVOA_X
ClientSampleId :

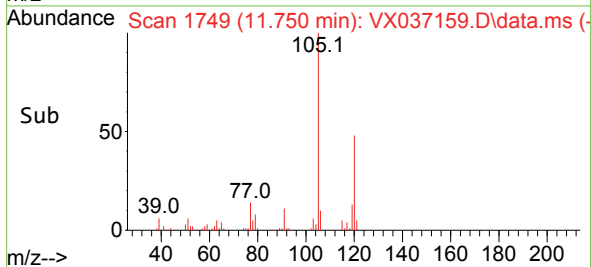
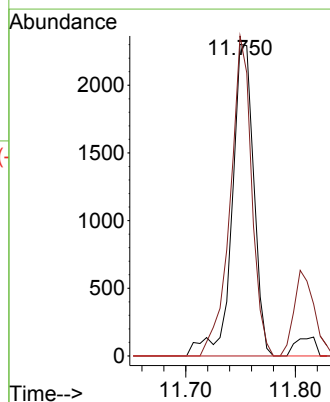
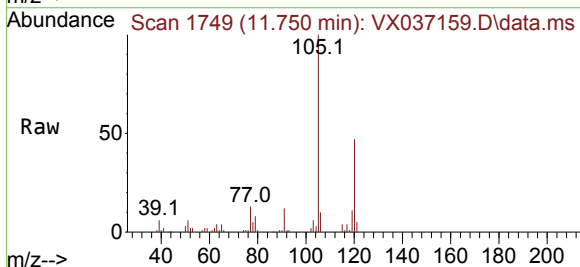


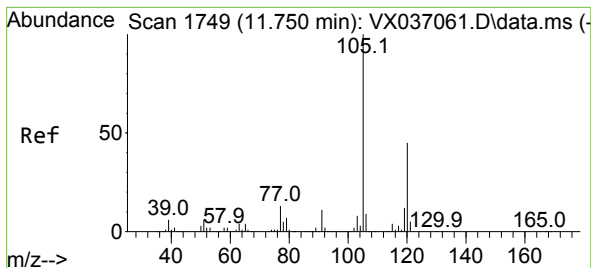
Tgt Ion: 91 Resp: 975
Ion Ratio Lower Upper
91 100
126 4.1 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.306 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 119 Resp: 3166
Ion Ratio Lower Upper
119 100
91 101.5 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 9.849 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

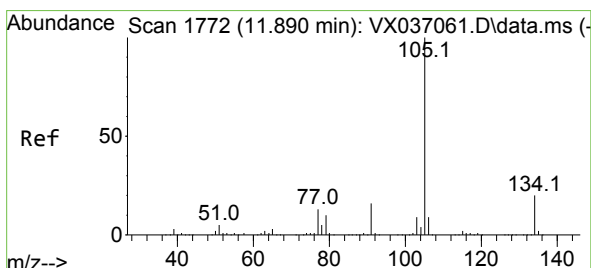
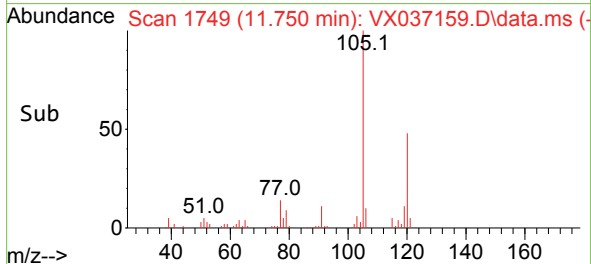
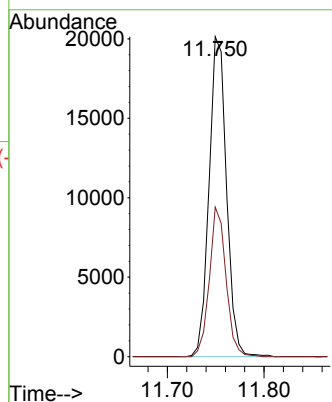
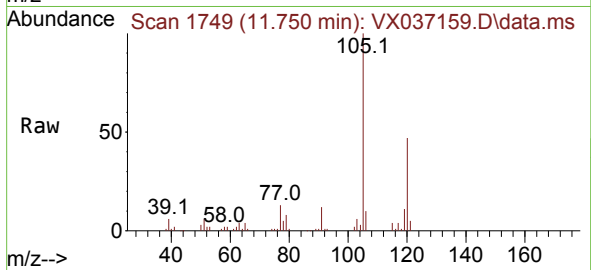
ClientSampleId :

Tgt Ion:105 Resp: 25297

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 8.936 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.141 min

Lab File: VX037159.D

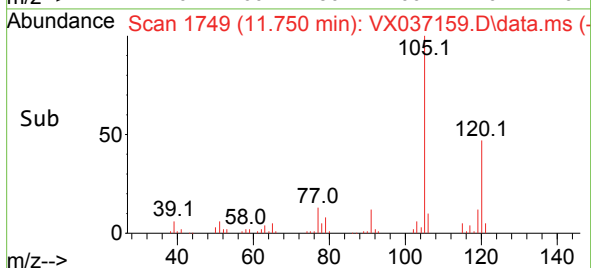
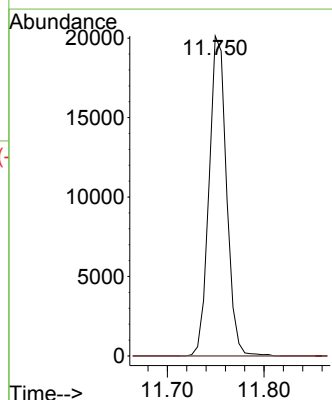
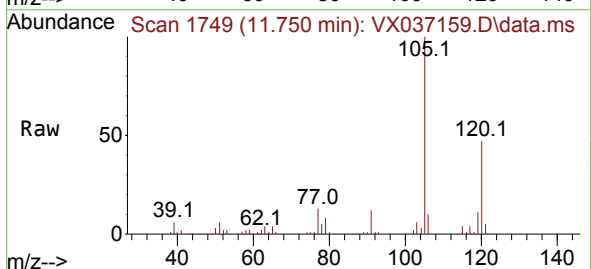
Acq: 22 Aug 2023 18:11

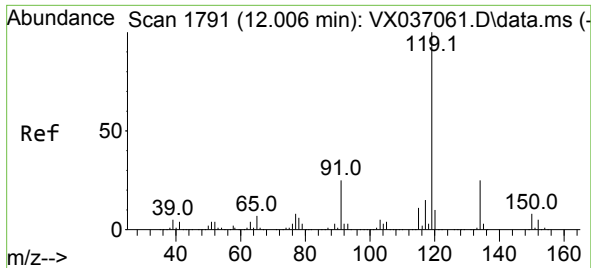
Tgt Ion:105 Resp: 25297

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

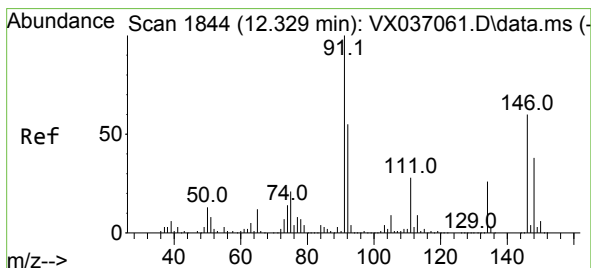
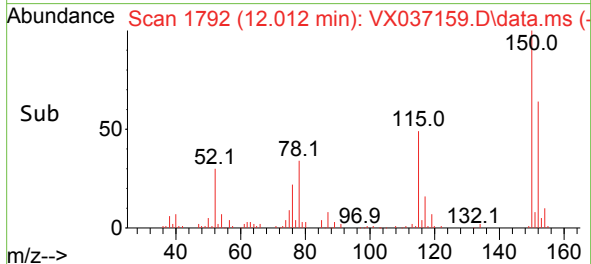
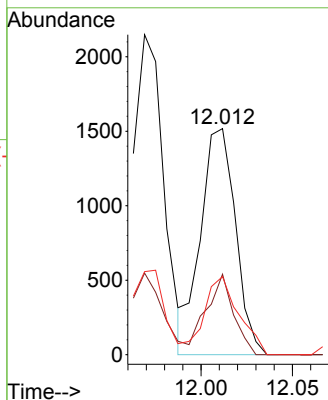
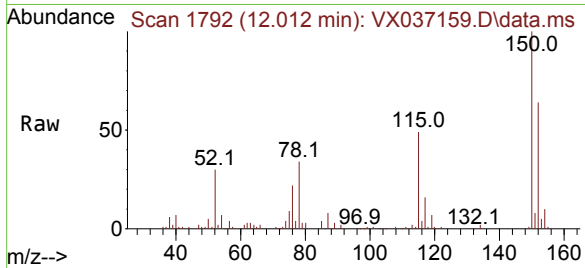




#86
p-Isopropyltoluene
Concen: 0.831 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

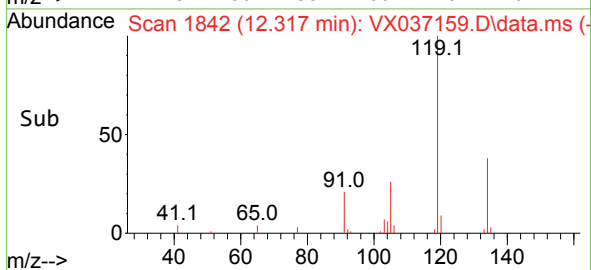
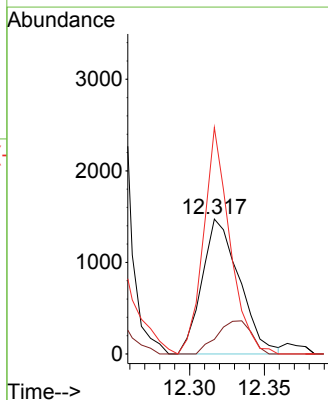
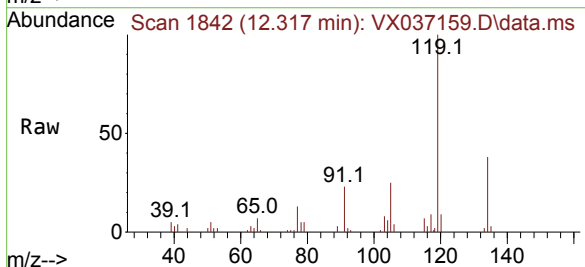
Instrument :
MSVOA_X
ClientSampleId :

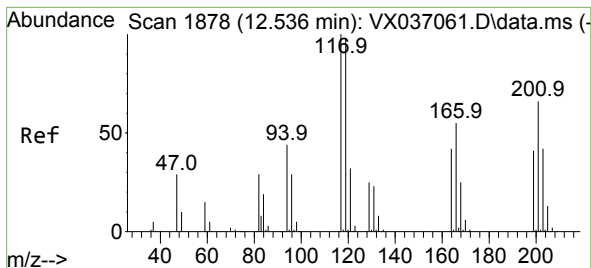
Tgt Ion:119	Resp:	2024
Ion Ratio	Lower	Upper
119	100	
134	27.5	12.8 38.3
91	34.5	13.1 39.3



#89
n-Butylbenzene
Concen: 1.268 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX037159.D
Acq: 22 Aug 2023 18:11

Tgt Ion: 91	Resp:	2562
Ion Ratio	Lower	Upper
91	100	
92	22.7	27.4 82.0#
134	118.2	12.6 37.8#





#90

Hexachloroethane

Concen: 8.654 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.164 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

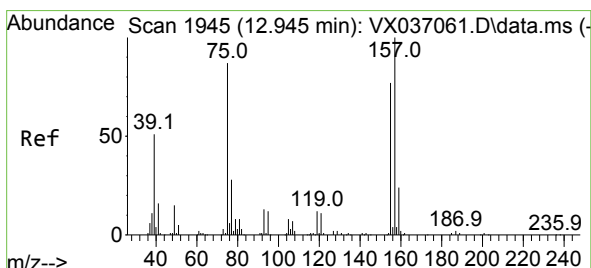
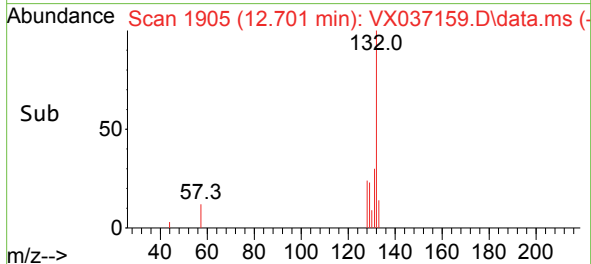
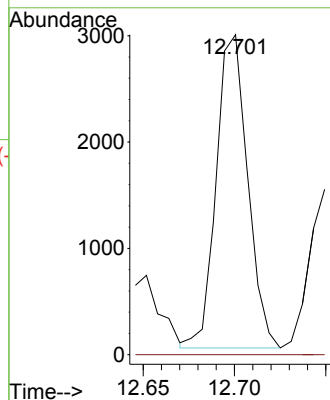
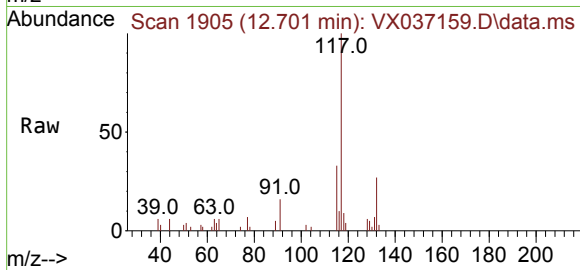
ClientSampleId :

Tgt Ion:117 Resp: 3520

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.612 ug/l

RT: 13.164 min Scan# 1981

Delta R.T. 0.219 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

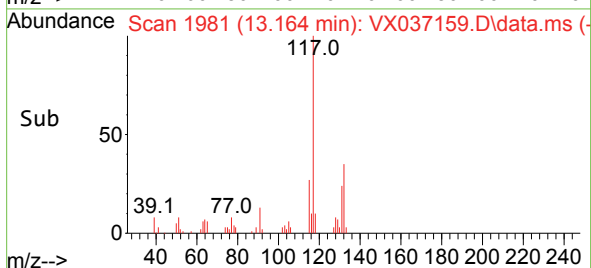
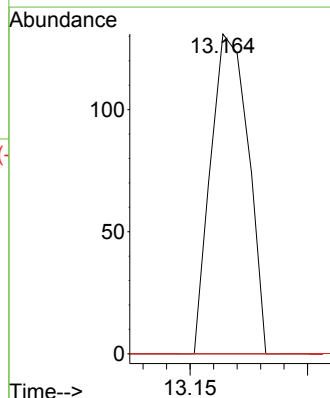
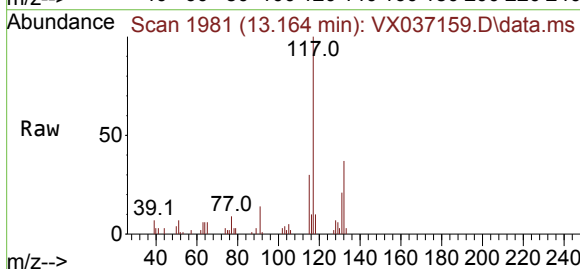
Tgt Ion: 75 Resp: 146

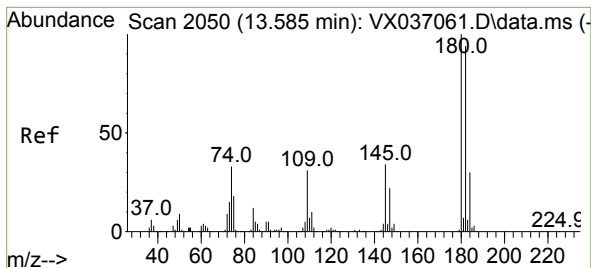
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.289 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

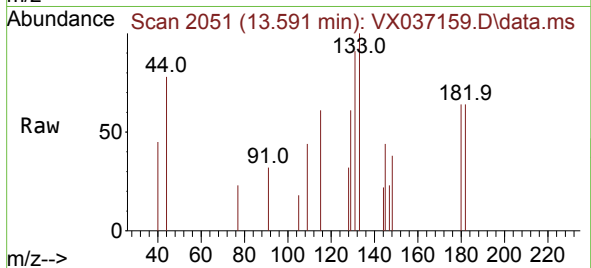
Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Instrument :

MSVOA_X

ClientSampleId :



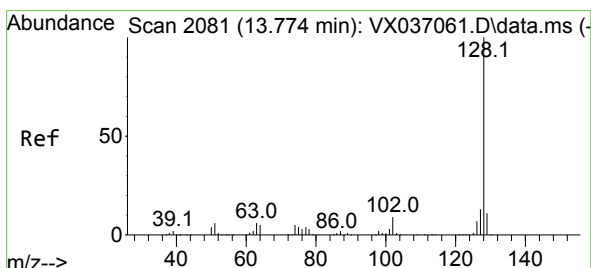
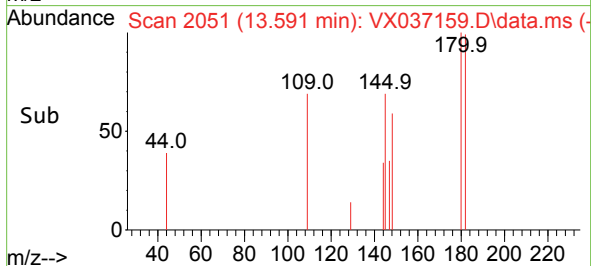
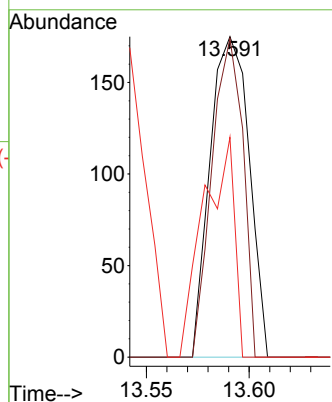
Tgt Ion:180 Resp: 231

Ion Ratio Lower Upper

180 100

182 79.2 48.3 144.8

145 54.5 18.0 54.0#



#95

Naphthalene

Concen: 241.416 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037159.D

Acq: 22 Aug 2023 18:11

Tgt Ion:128 Resp: 844029

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2

