

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035630.D
 Acq On : 12 May 2023 12:11
 Operator : JC/MD
 Sample : 02702-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 33998

Quant Time: May 15 01:53:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	188183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	340781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	153288	46.693	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.380%		
35) Dibromofluoromethane	5.385	113	112091	48.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	8.647	98	407402	47.985	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	165130	48.305	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.600%		
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	759	0.255	ug/l	# 86
5) Bromomethane	1.618	94	338	0.247	ug/l	# 77
13) Acrolein	2.239	56	346	0.503	ug/l	93
15) Acrylonitrile	3.075	53	383	0.300	ug/l	# 56
16) Acetone	2.404	43	1741	1.234	ug/l	97
17) Carbon Disulfide	2.520	76	1766	0.349	ug/l	# 94
20) Methylene Chloride	2.782	84	1116	0.436	ug/l	# 81
25) 2-Butanone	4.593	43	734	0.376	ug/l	# 51
36) 1,1-Dichloropropene	5.550	75	18367	5.063	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	21844	6.357	ug/l	# 16
49) 1,4-Dioxane	7.757	88	379	7.246	ug/l	# 35
52) Toluene	8.720	92	6391	0.998	ug/l	93
67) Ethyl Benzene	10.195	91	11312	0.898	ug/l	96
68) m/p-Xylenes	10.299	106	11902	2.557	ug/l	88
69) o-Xylene	10.640	106	10113	2.189	ug/l	95
73) Isopropylbenzene	10.963	105	3484	0.295	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	90883	26.555	ug/l	# 34
78) n-propylbenzene	11.305	91	7699	0.556	ug/l	96
79) 2-Chlorotoluene	11.451	91	3274	0.377	ug/l	72
80) 1,3,5-Trimethylbenzene	11.451	105	10011	0.999	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	90883	85.582	ug/l	# 8
82) 4-Chlorotoluene	11.451	91	3274	0.328	ug/l	78
84) 1,2,4-Trimethylbenzene	11.750	105	33097	3.289	ug/l	96
85) sec-Butylbenzene	11.890	105	3819	0.312	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	1325	0.261	ug/l	86
88) 1,4-Dichlorobenzene	11.969	146	1325	0.258	ug/l	85
89) n-Butylbenzene	12.329	91	5652	0.618	ug/l	# 72
90) Hexachloroethane	12.536	117	810	0.532	ug/l	# 38
91) 1,2-Dichlorobenzene	12.335	146	1039	0.209	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	1928	0.643	ug/l	87
94) Hexachlorobutadiene	13.725	225	969	0.814	ug/l	89
95) Naphthalene	13.774	128	11234	1.094	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1713	0.581	ug/l	90

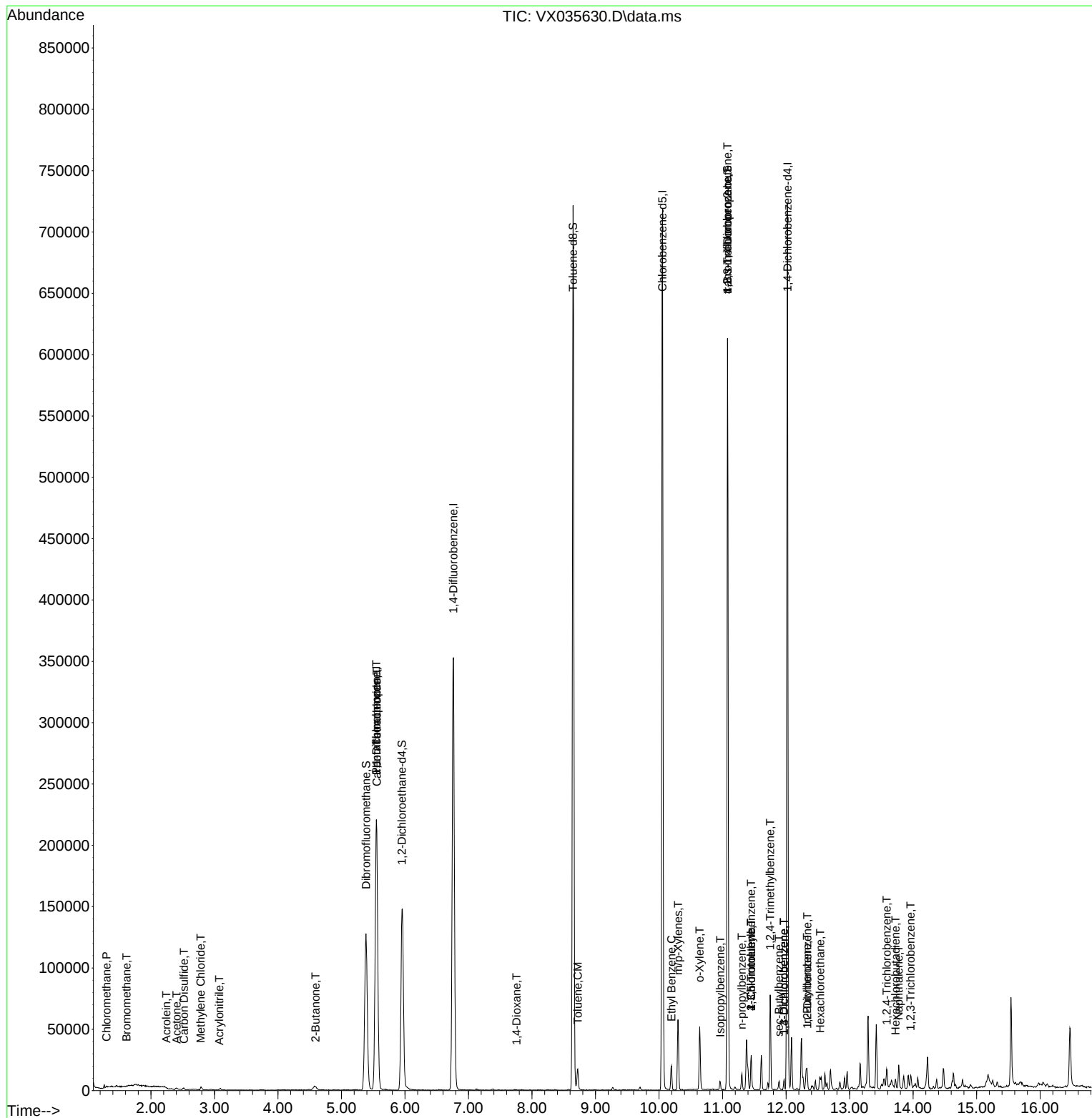
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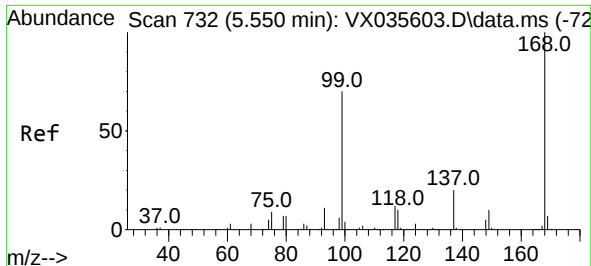
Instrument :
MSVOA_X
ClientSampleId :
33998

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QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

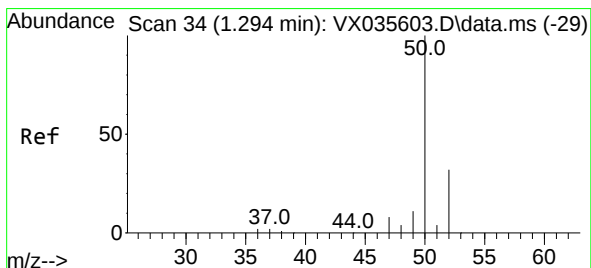
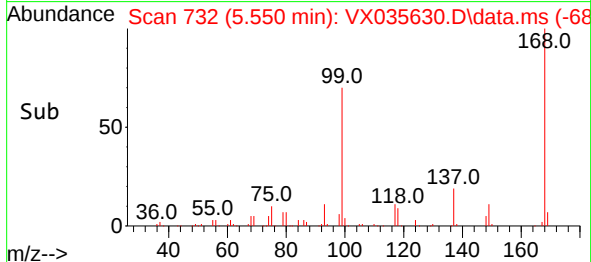
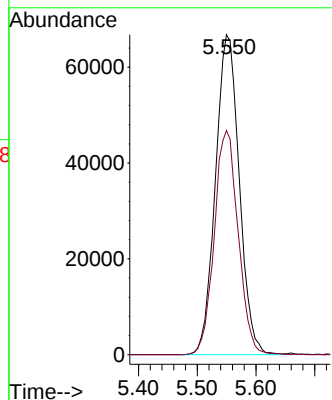
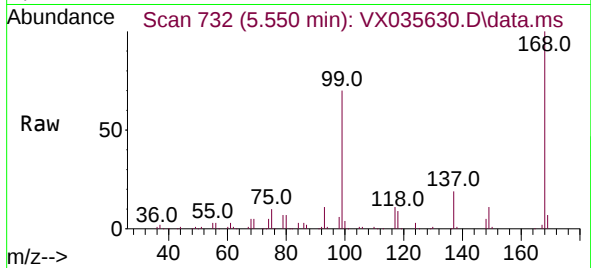




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

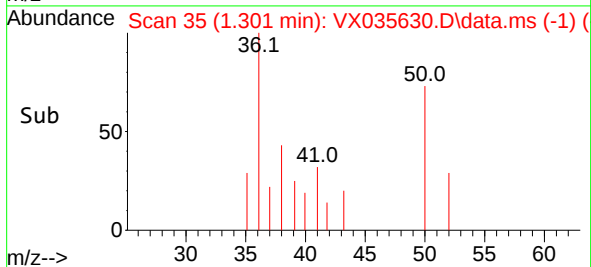
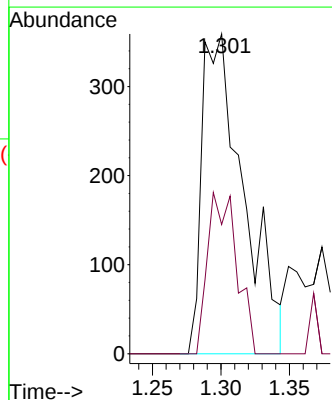
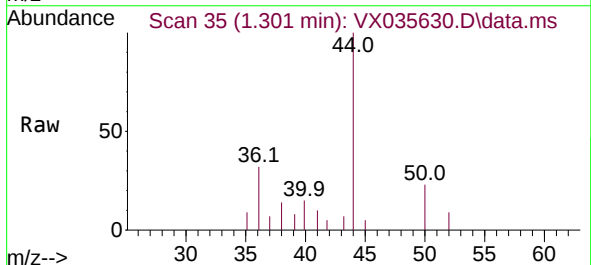
Instrument :
MSVOA_X
ClientSampleId :
33998

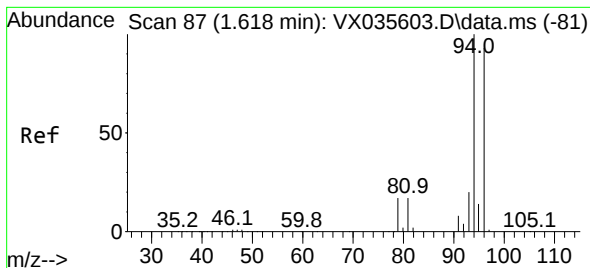
Tgt Ion:168 Resp: 188183
Ion Ratio Lower Upper
168 100
99 70.1 45.7 68.5#



#3
Chloromethane
Concen: 0.255 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion: 50 Resp: 759
Ion Ratio Lower Upper
50 100
52 40.4 25.9 38.9#

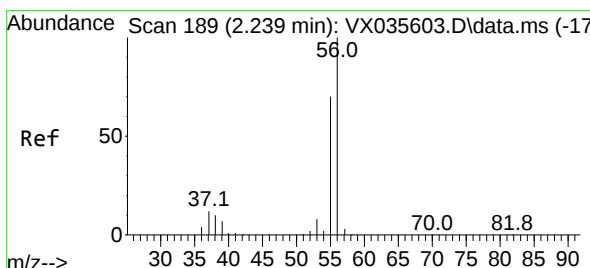
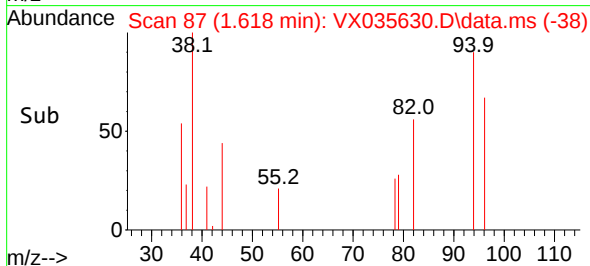
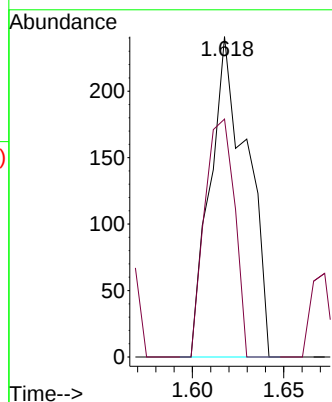
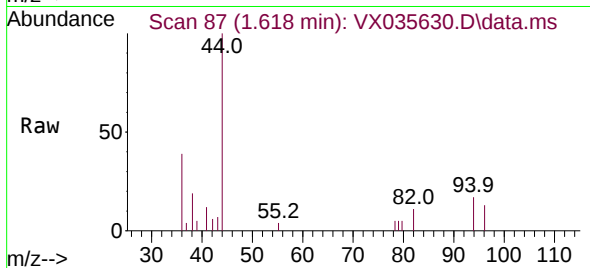




#5
 Bromomethane
 Concen: 0.247 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX035630.D
 Acq: 12 May 2023 12:11

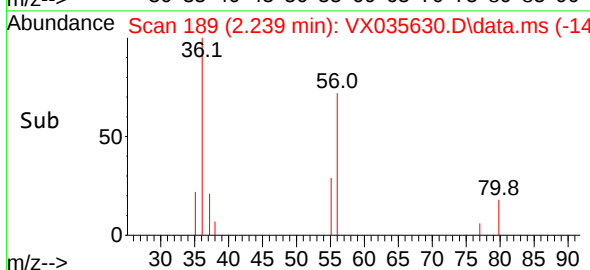
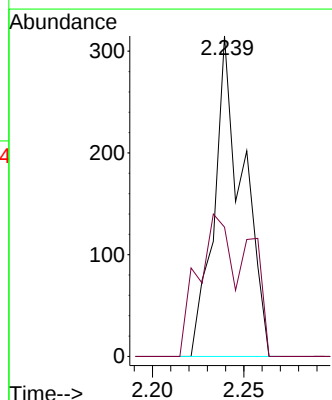
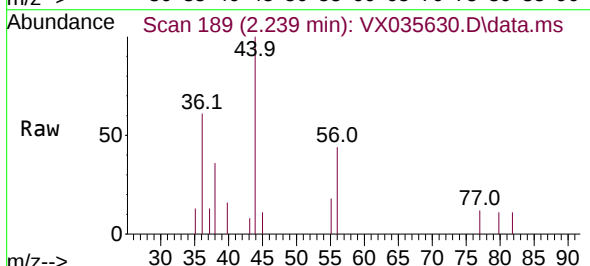
Instrument :
 MSVOA_X
 ClientSampleId :
 33998

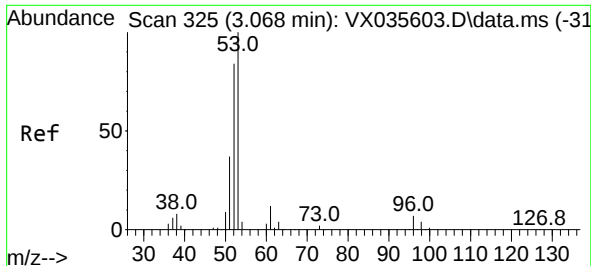
Tgt Ion: 94 Resp: 338
 Ion Ratio Lower Upper
 94 100
 96 74.3 77.0 115.6#



#13
 Acrolein
 Concen: 0.503 ug/l
 RT: 2.239 min Scan# 189
 Delta R.T. 0.000 min
 Lab File: VX035630.D
 Acq: 12 May 2023 12:11

Tgt Ion: 56 Resp: 346
 Ion Ratio Lower Upper
 56 100
 55 76.3 56.6 85.0





#15

Acrylonitrile

Concen: 0.300 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

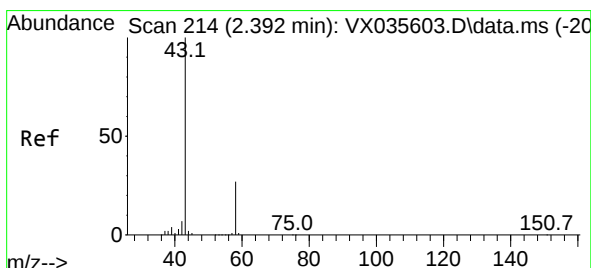
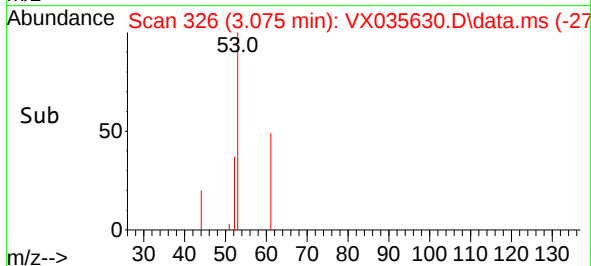
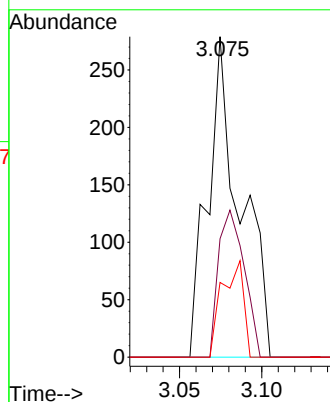
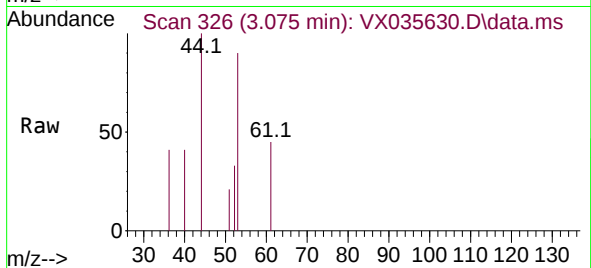
Tgt Ion: 53 Resp: 383

Ion Ratio Lower Upper

53 100

52 36.3 66.2 99.2#

51 19.8 28.3 42.5#



#16

Acetone

Concen: 1.234 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.012 min

Lab File: VX035630.D

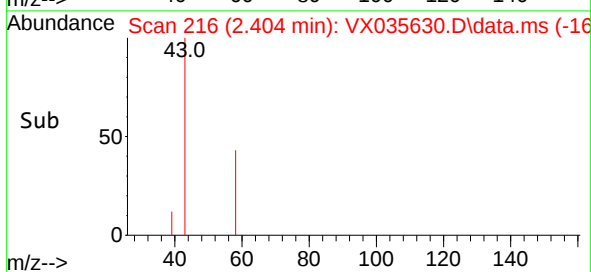
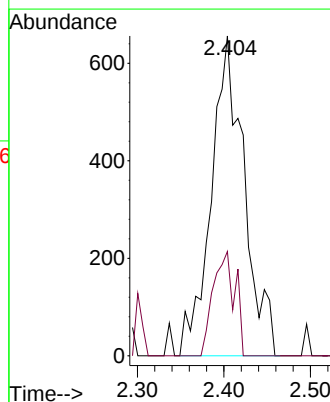
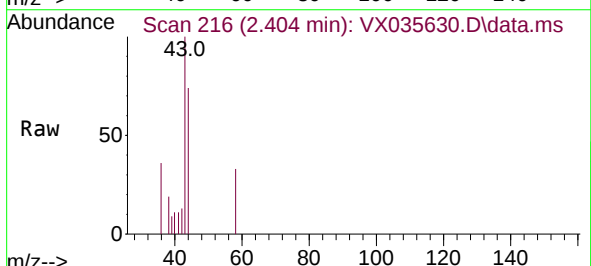
Acq: 12 May 2023 12:11

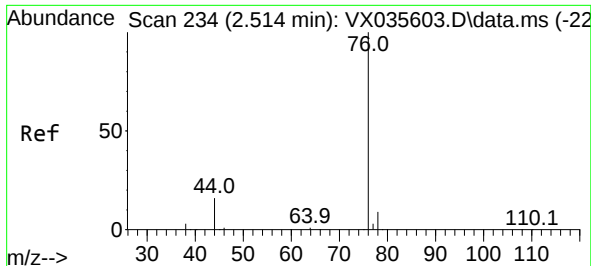
Tgt Ion: 43 Resp: 1741

Ion Ratio Lower Upper

43 100

58 32.6 24.7 37.1

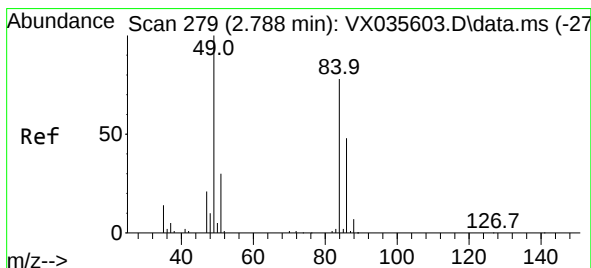
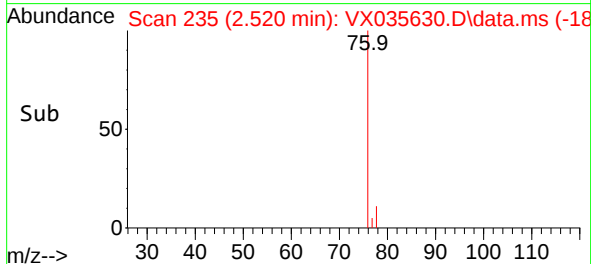
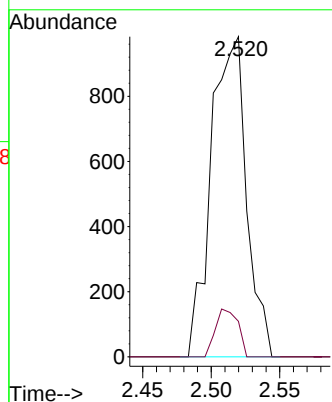
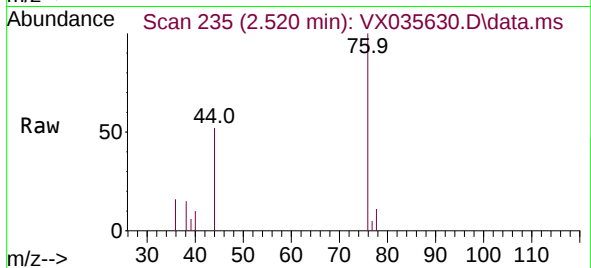




#17
Carbon Disulfide
Concen: 0.349 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

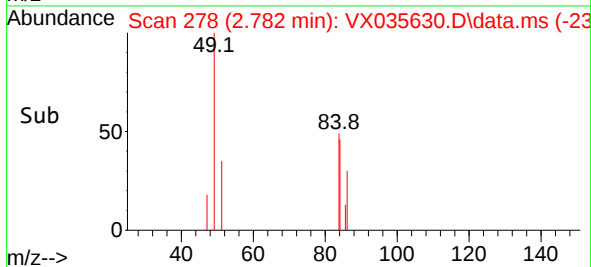
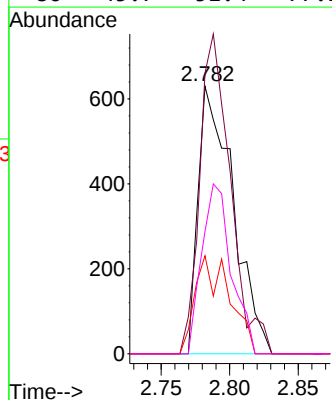
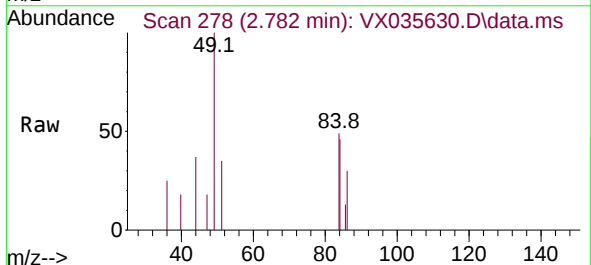
Instrument :
MSVOA_X
ClientSampleId :
33998

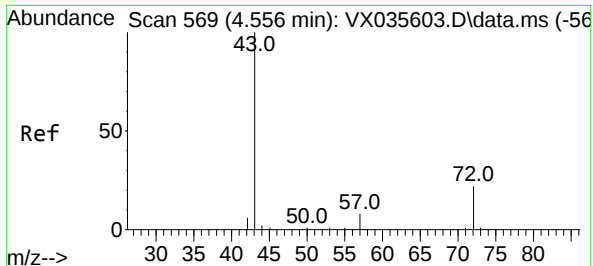
Tgt Ion: 76 Resp: 1766
Ion Ratio Lower Upper
76 100
78 11.1 7.2 10.8#



#20
Methylene Chloride
Concen: 0.436 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion: 84 Resp: 1116
Ion Ratio Lower Upper
84 100
49 104.9 103.8 155.8
51 36.7 31.8 47.8
86 45.7 51.4 77.2#





#25

2-Butanone

Concen: 0.376 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

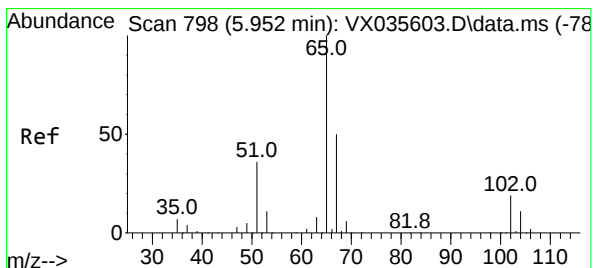
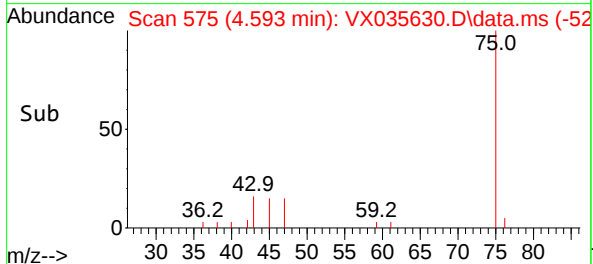
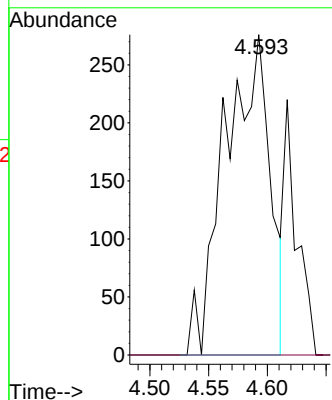
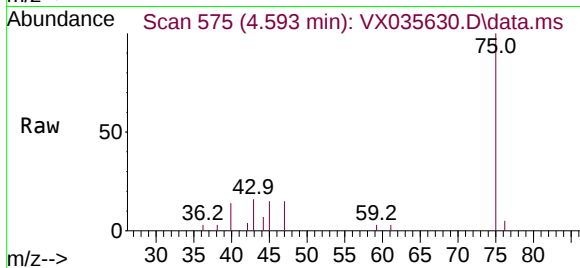
33998

Tgt Ion: 43 Resp: 734

Ion Ratio Lower Upper

43 100

72 0.0 19.3 28.9#



#33

1,2-Dichloroethane-d4

Concen: 46.693 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035630.D

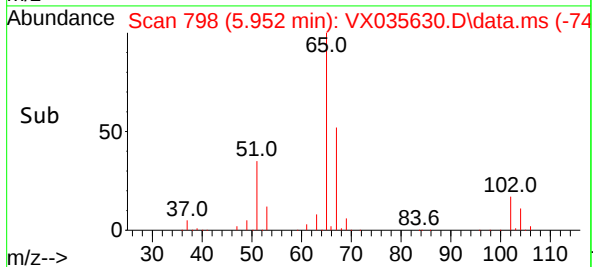
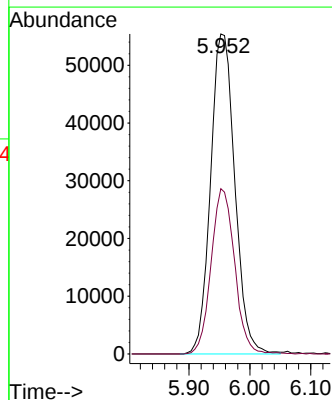
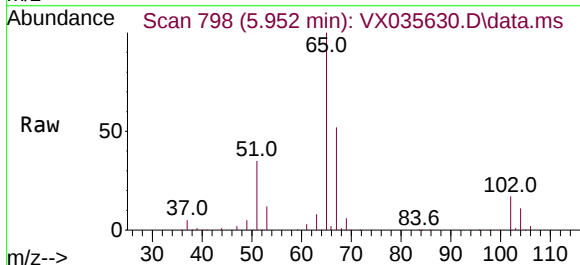
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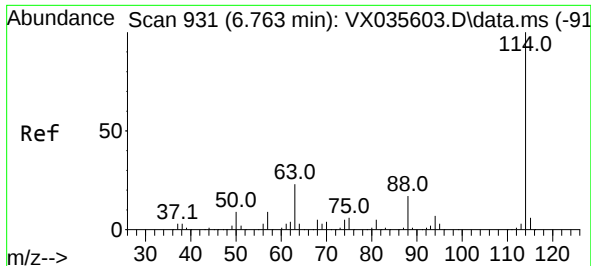
Tgt Ion: 65 Resp: 153288

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.0

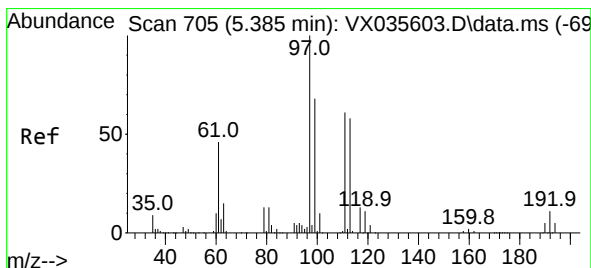
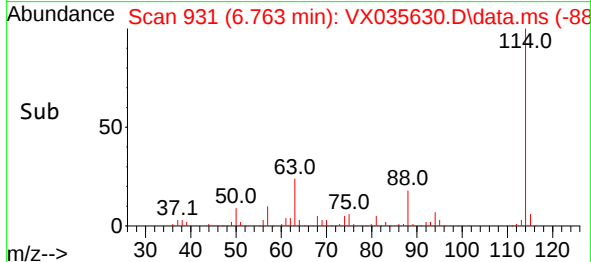
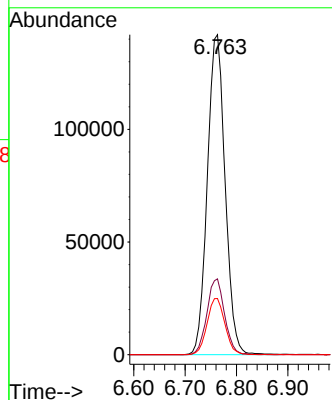
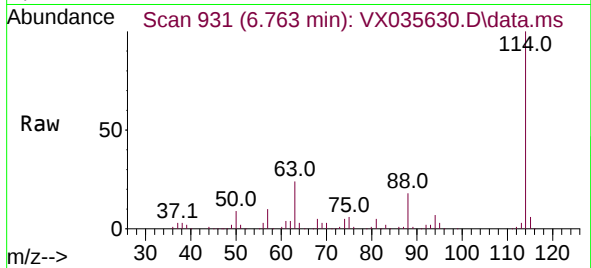




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

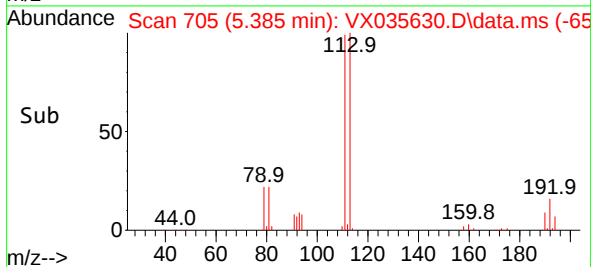
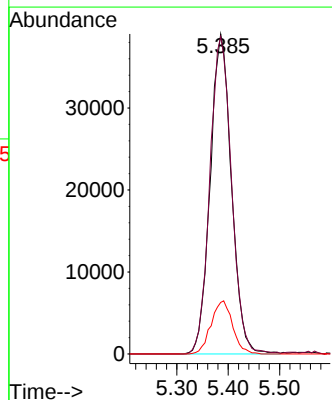
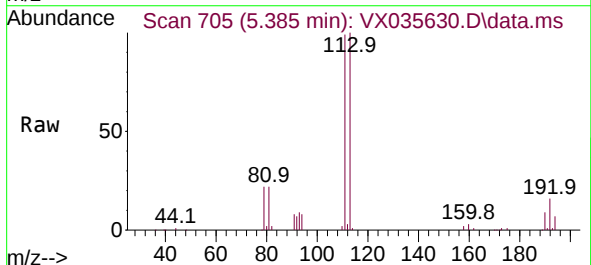
Instrument :
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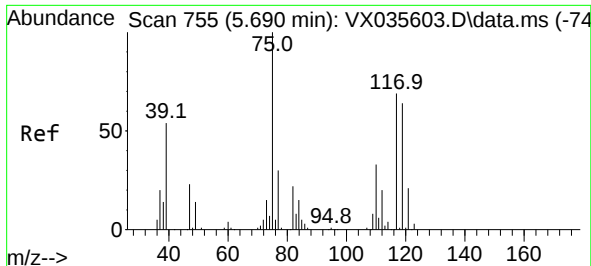
Tgt Ion:114 Resp: 340781
Ion Ratio Lower Upper
114 100
63 23.7 0.0 42.2
88 17.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion:113 Resp: 112091
Ion Ratio Lower Upper
113 100
111 101.1 83.7 125.5
192 16.8 15.4 23.2

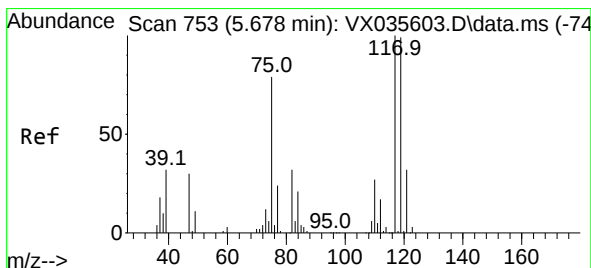
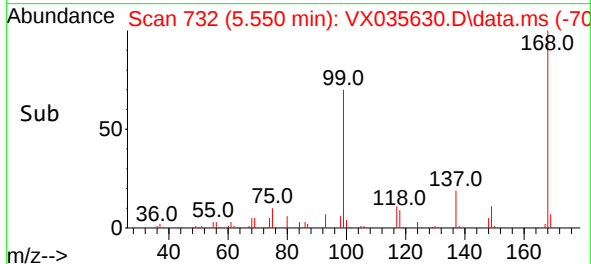
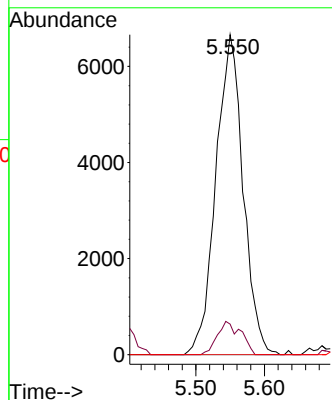
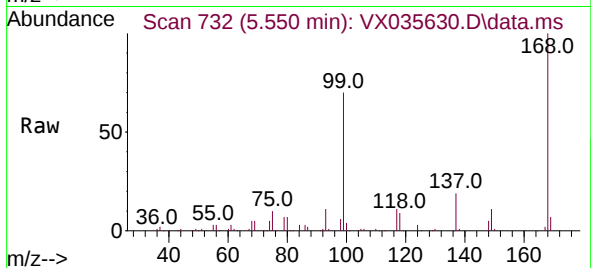




#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

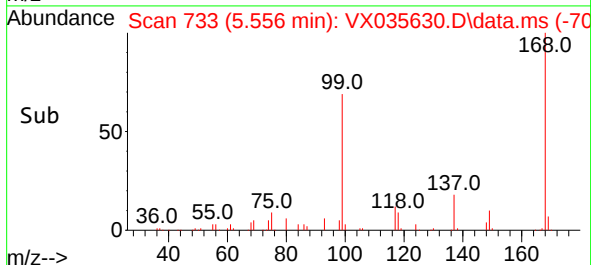
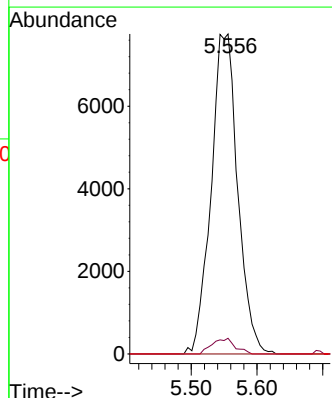
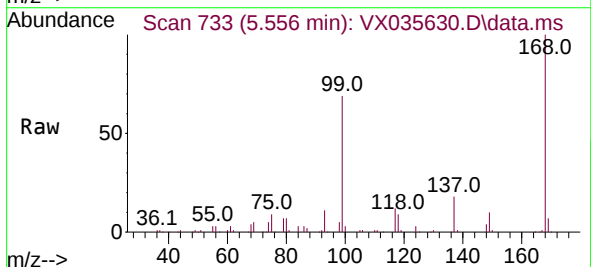
Instrument :
MSVOA_X
ClientSampleId :
33998

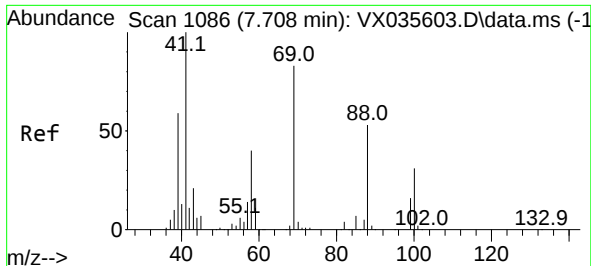
Tgt Ion: 75 Resp: 18367
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.357 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion: 117 Resp: 21844
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 23.8 35.6#





#49

1,4-Dioxane

Concen: 7.246 ug/l

RT: 7.757 min Scan# 1086

Delta R.T. 0.049 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

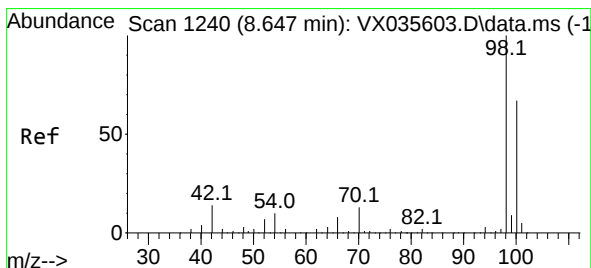
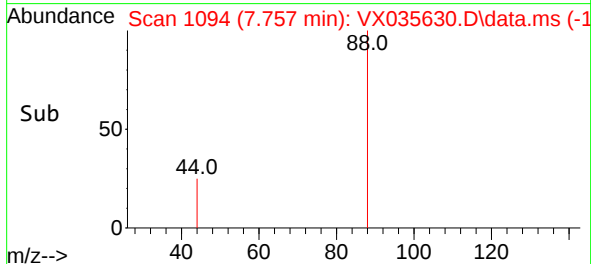
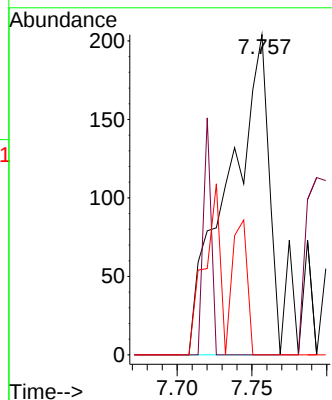
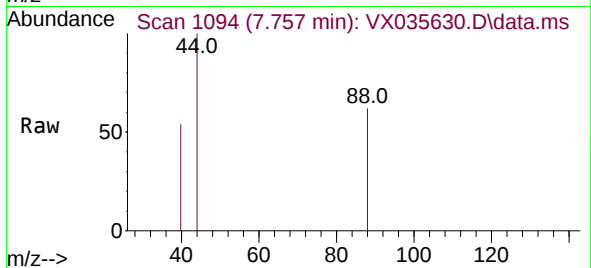
Tgt Ion: 88 Resp: 379

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 15.6 56.8 85.2#



#50

Toluene-d8

Concen: 47.985 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035630.D

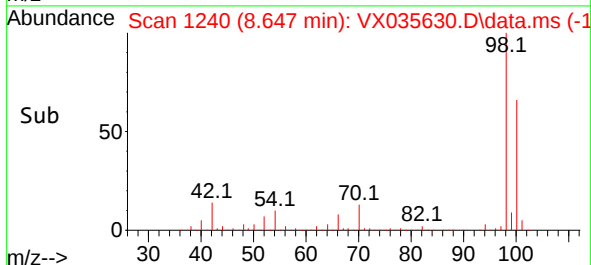
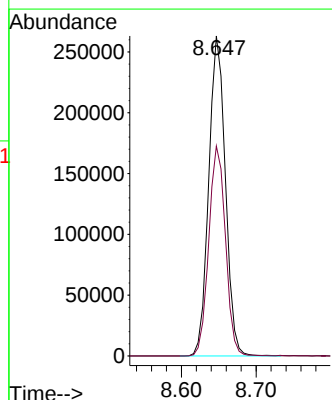
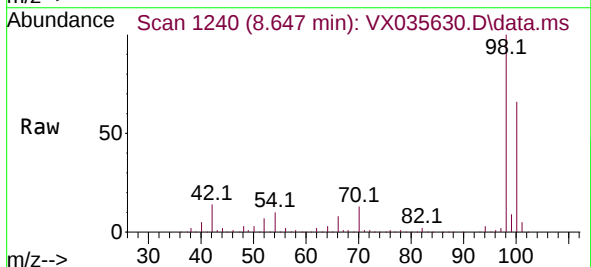
Acq: 12 May 2023 12:11

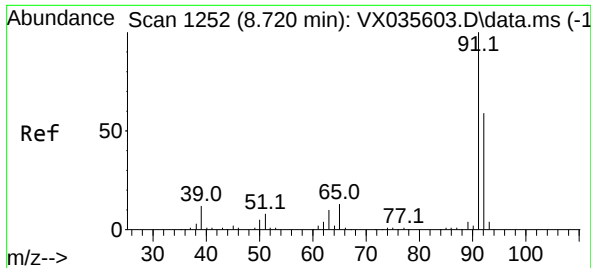
Tgt Ion: 98 Resp: 407402

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

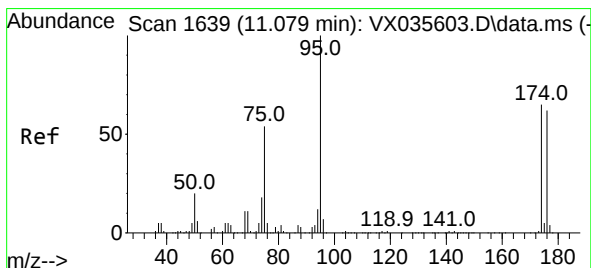
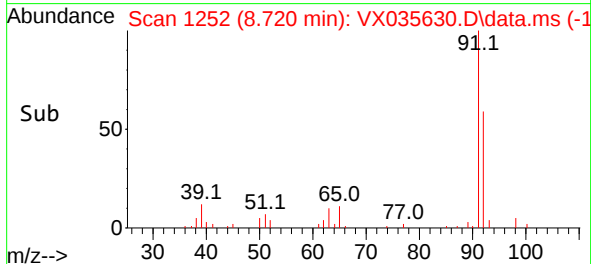
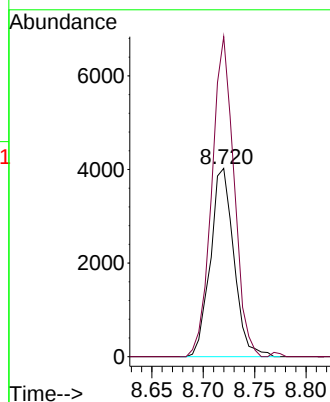
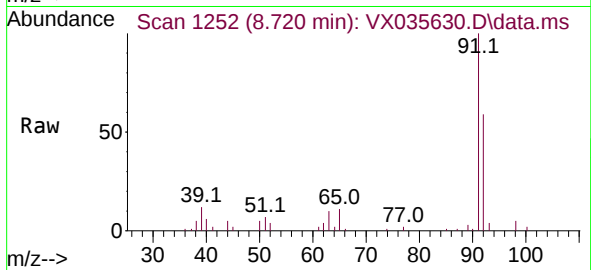




#52
Toluene
Concen: 0.998 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

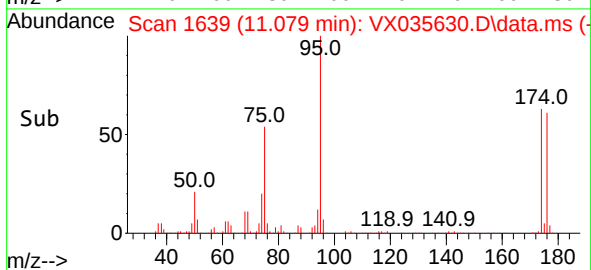
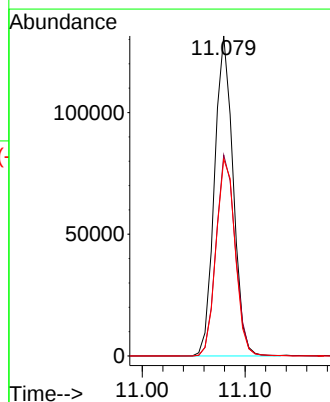
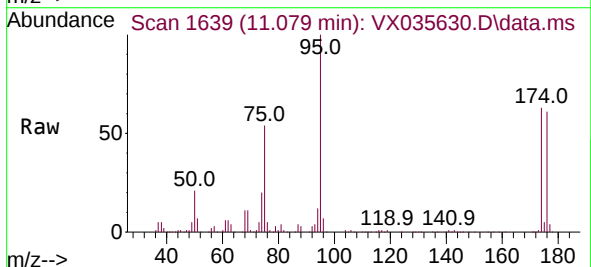
Instrument :
MSVOA_X
ClientSampleId :
33998

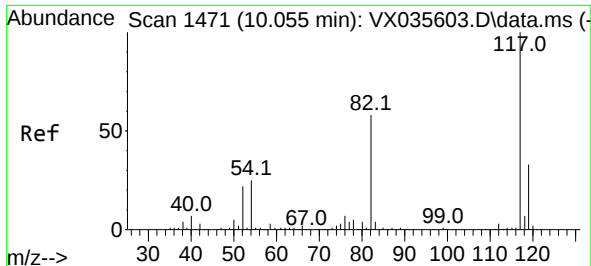
Tgt Ion: 92 Resp: 6391
Ion Ratio Lower Upper
92 100
91 160.8 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 48.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion: 95 Resp: 165130
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 63.1 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

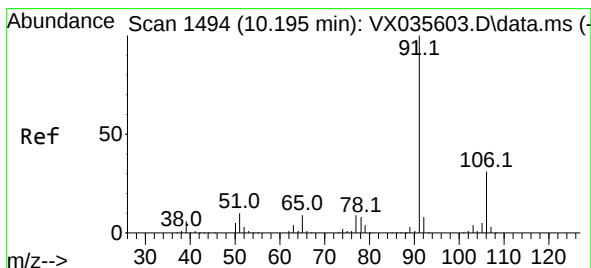
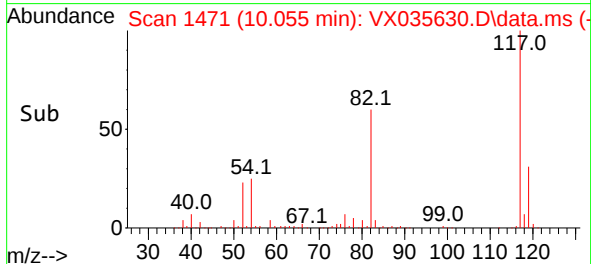
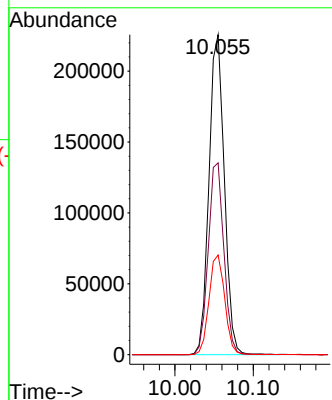
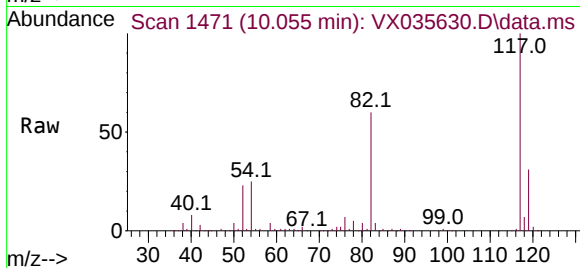
Tgt Ion:117 Resp: 306758

Ion Ratio Lower Upper

117 100

82 59.9 45.0 67.4

119 31.2 26.0 39.0



#67

Ethyl Benzene

Concen: 0.898 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035630.D

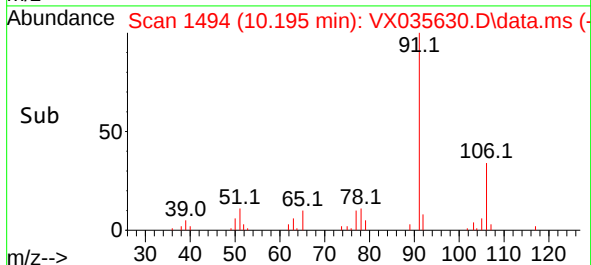
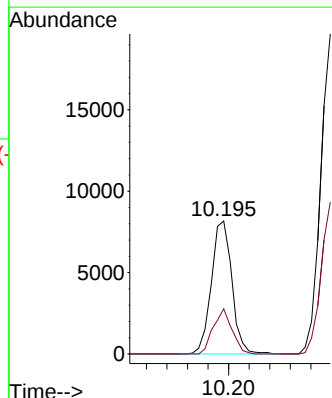
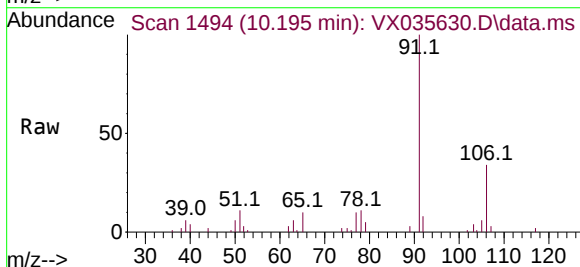
Acq: 12 May 2023 12:11

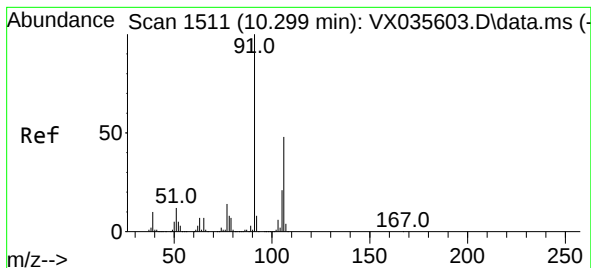
Tgt Ion: 91 Resp: 11312

Ion Ratio Lower Upper

91 100

106 34.0 25.6 38.4





#68

m/p-Xylenes

Concen: 2.557 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

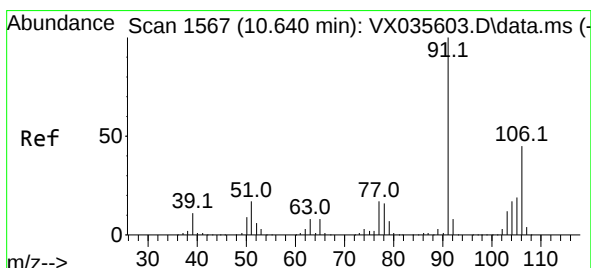
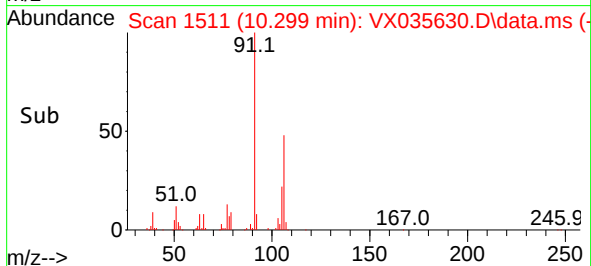
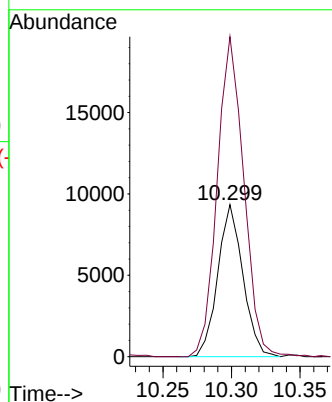
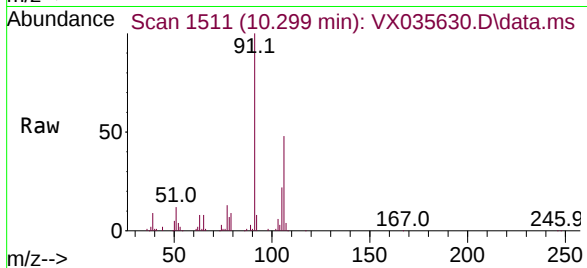
33998

Tgt Ion:106 Resp: 11902

Ion Ratio Lower Upper

106 100

91 223.1 164.0 246.0



#69

o-Xylene

Concen: 2.189 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX035630.D

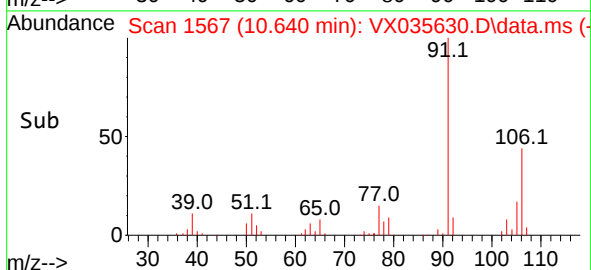
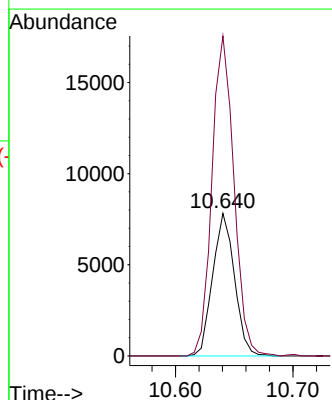
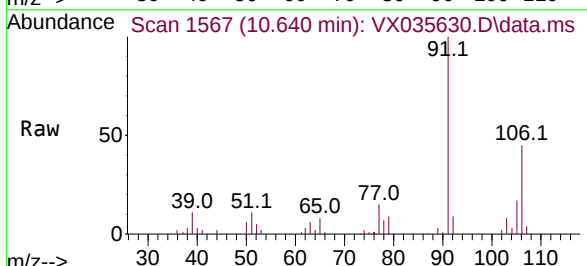
Acq: 12 May 2023 12:11

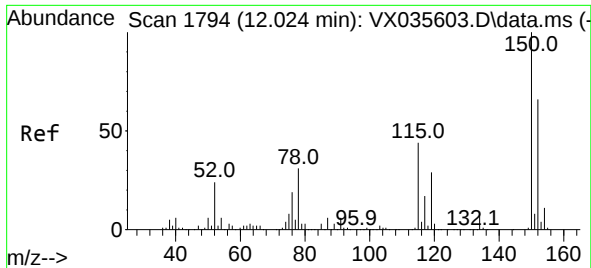
Tgt Ion:106 Resp: 10113

Ion Ratio Lower Upper

106 100

91 225.5 108.5 325.3

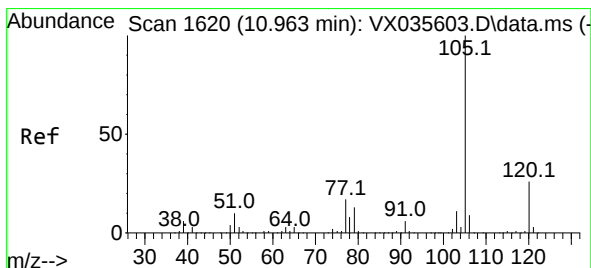
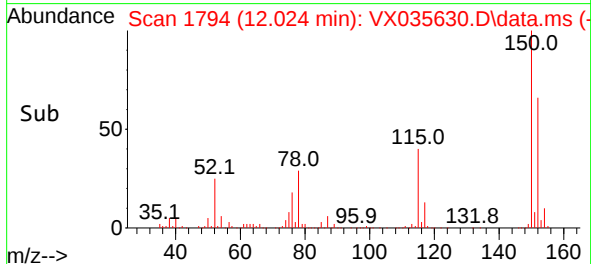
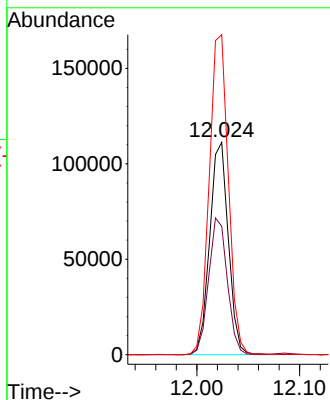
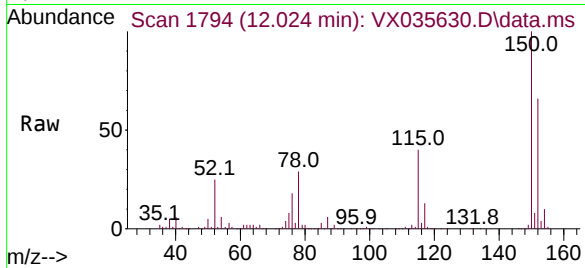




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

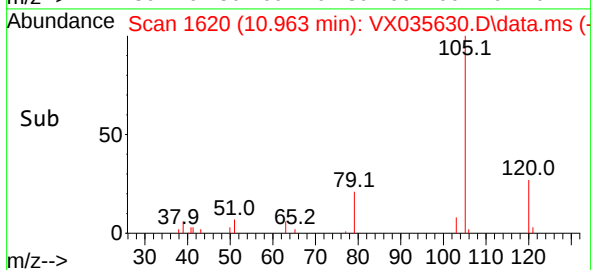
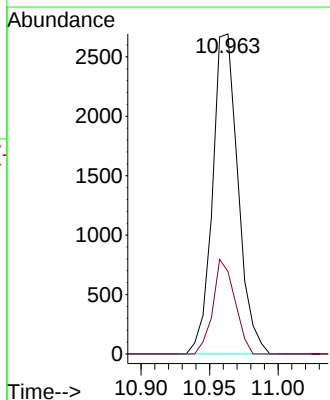
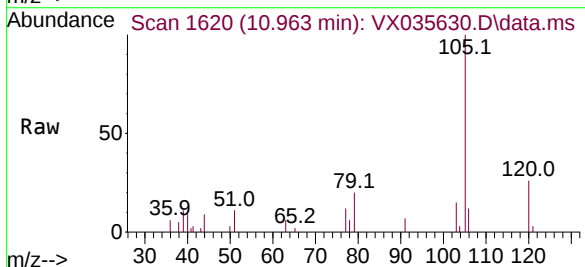
Instrument :
MSVOA_X
ClientSampleId :
33998

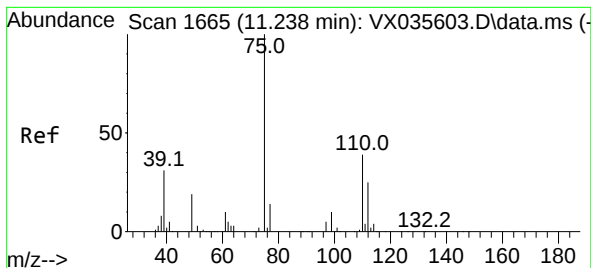
Tgt Ion:152 Resp: 139919
Ion Ratio Lower Upper
152 100
115 64.7 45.0 135.0
150 154.6 0.0 352.4



#73
Isopropylbenzene
Concen: 0.295 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion:105 Resp: 3484
Ion Ratio Lower Upper
105 100
120 25.4 13.3 39.9





#76

1,2,3-Trichloropropane

Concen: 26.555 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

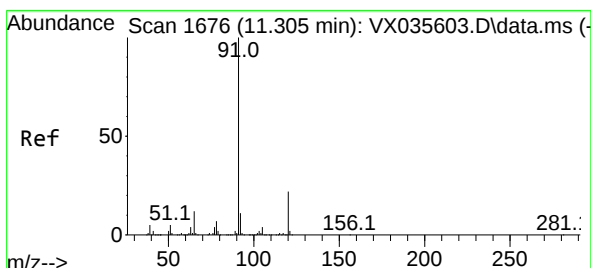
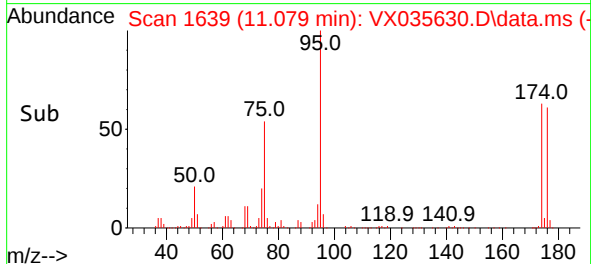
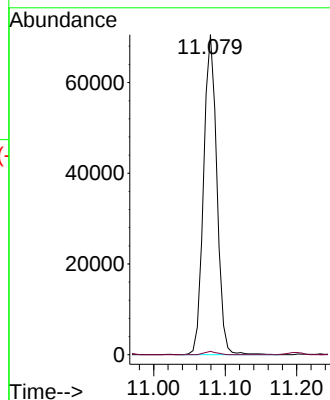
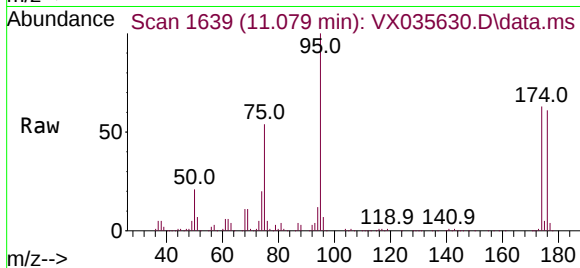
33998

Tgt Ion: 75 Resp: 90883

Ion Ratio Lower Upper

75 100

77 1.0 21.6 64.8#



#78

n-propylbenzene

Concen: 0.556 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035630.D

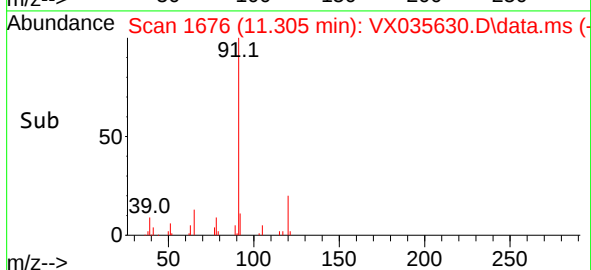
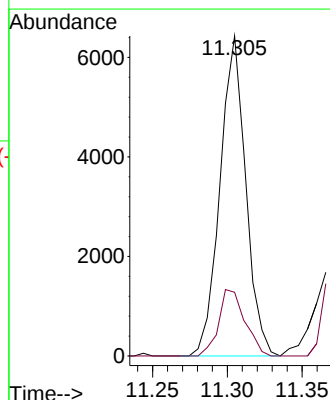
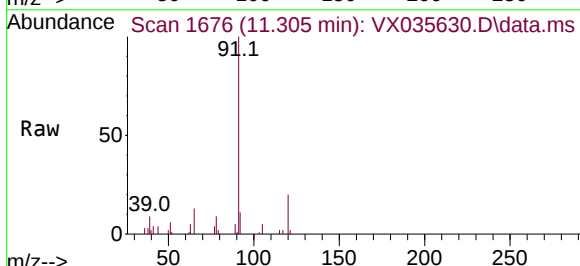
Acq: 12 May 2023 12:11

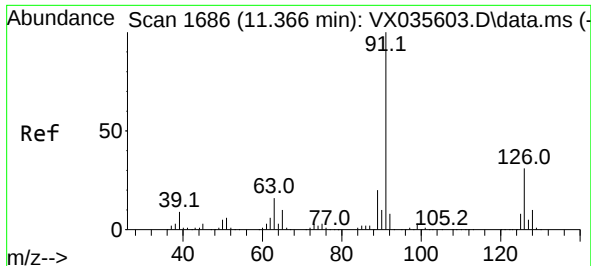
Tgt Ion: 91 Resp: 7699

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.5

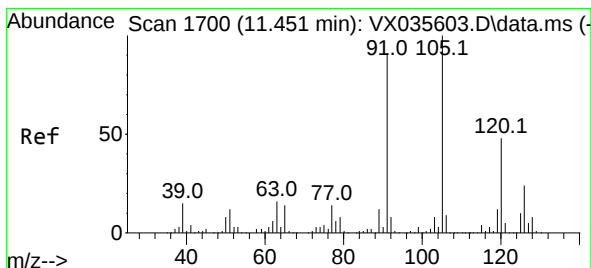
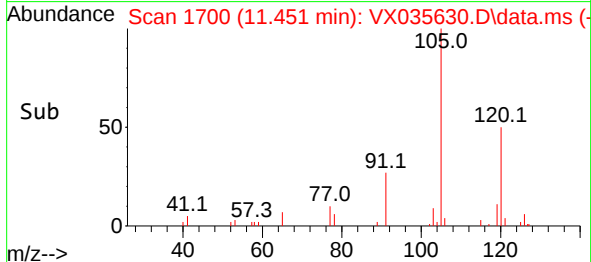
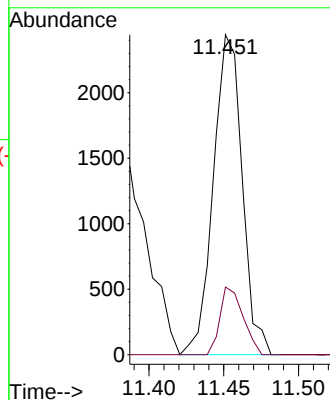
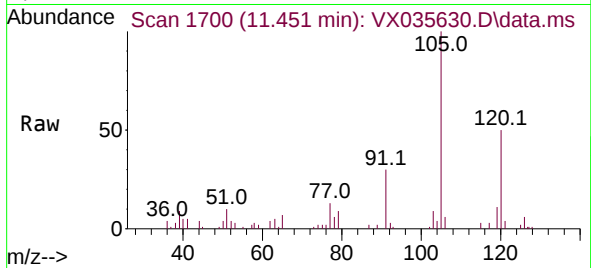




#79
2-Chlorotoluene
Concen: 0.377 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.085 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

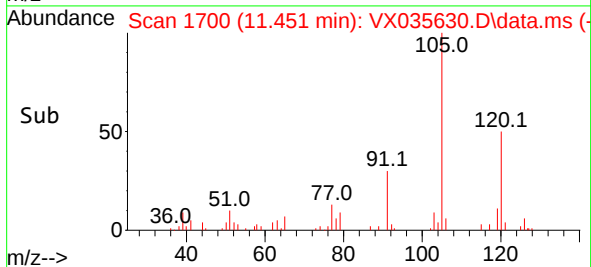
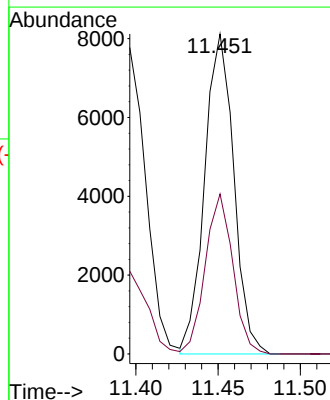
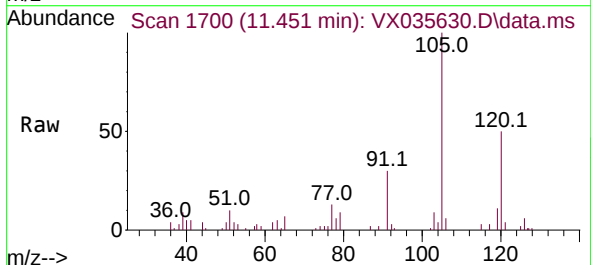
Instrument :
MSVOA_X
ClientSampleId :
33998

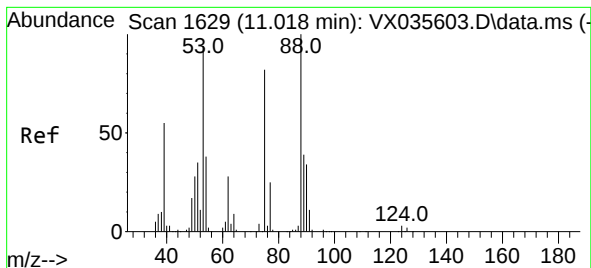
Tgt Ion: 91 Resp: 3274
Ion Ratio Lower Upper
91 100
126 16.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 0.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion:105 Resp: 10011
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

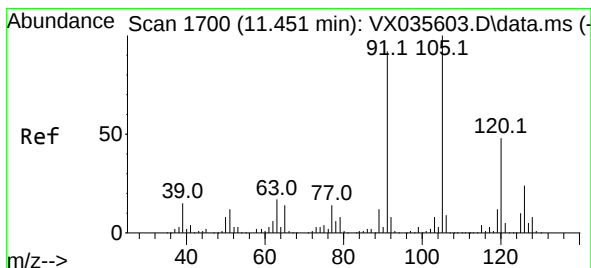
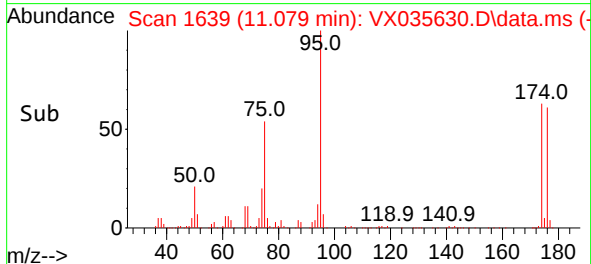
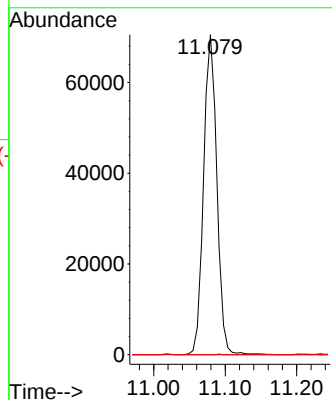
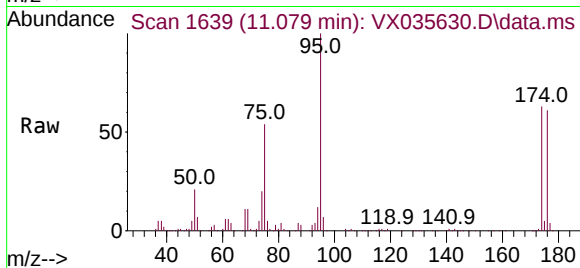




#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.582 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX035630.D
 Acq: 12 May 2023 12:11

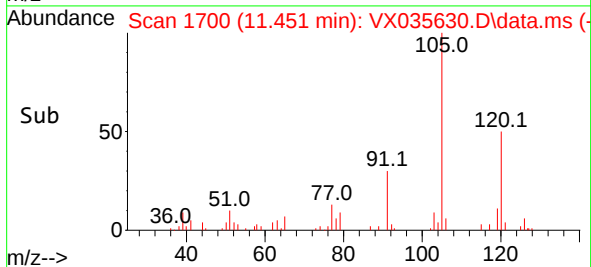
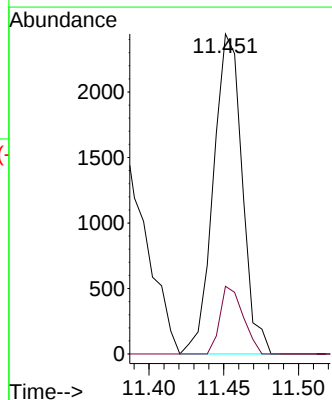
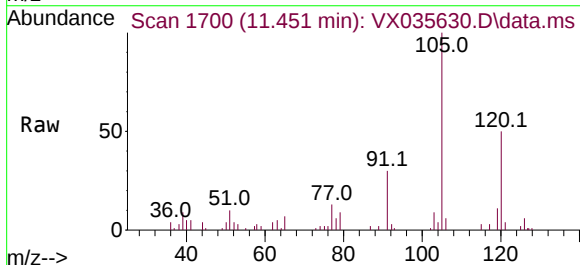
Instrument :
 MSVOA_X
 ClientSampleId :
 33998

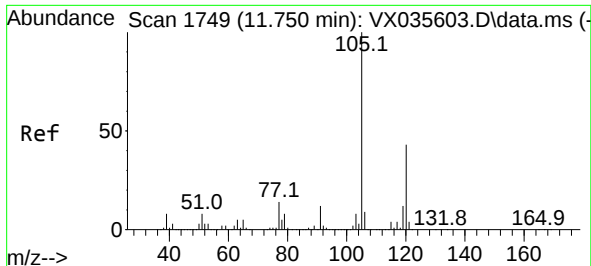
Tgt Ion: 75 Resp: 90883
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.1 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 0.328 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX035630.D
 Acq: 12 May 2023 12:11

Tgt Ion: 91 Resp: 3274
 Ion Ratio Lower Upper
 91 100
 126 16.9 14.2 42.6

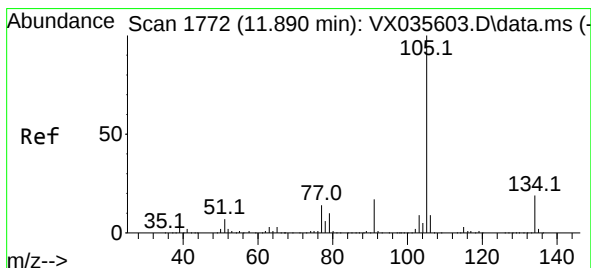
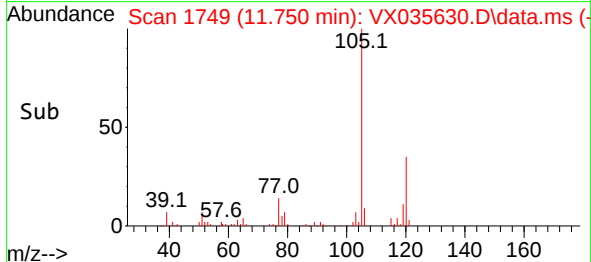
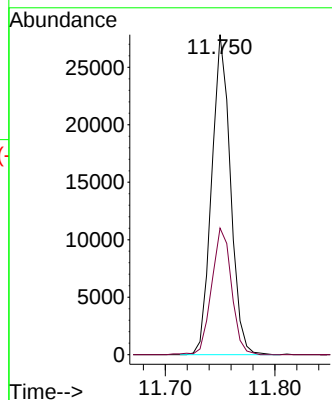
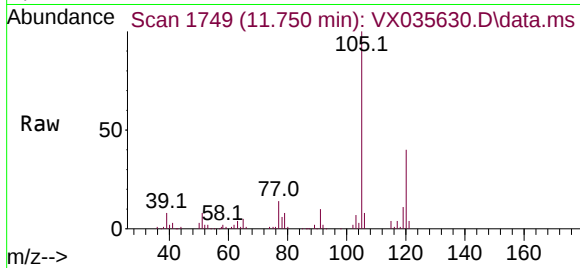




#84
1,2,4-Trimethylbenzene
Concen: 3.289 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

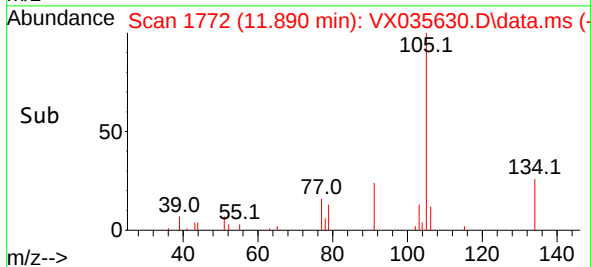
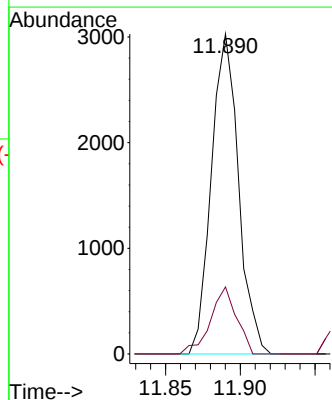
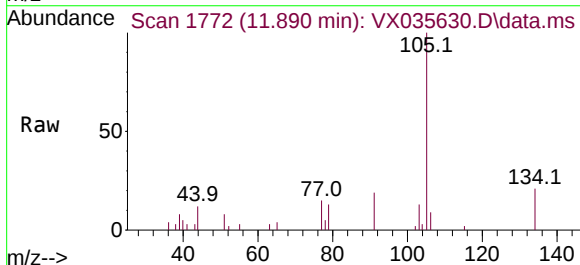
Instrument :
MSVOA_X
ClientSampleId :
33998

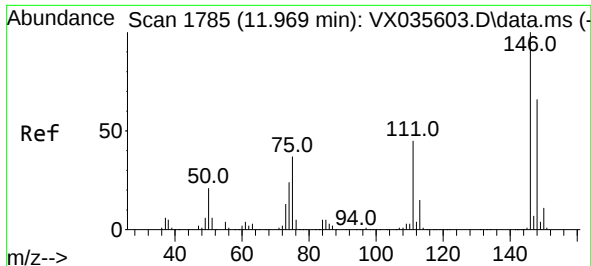
Tgt Ion:105 Resp: 33097
Ion Ratio Lower Upper
105 100
120 41.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.312 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion:105 Resp: 3819
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.4





#87

1,3-Dichlorobenzene

Concen: 0.261 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

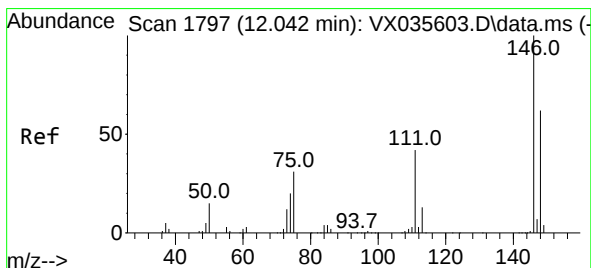
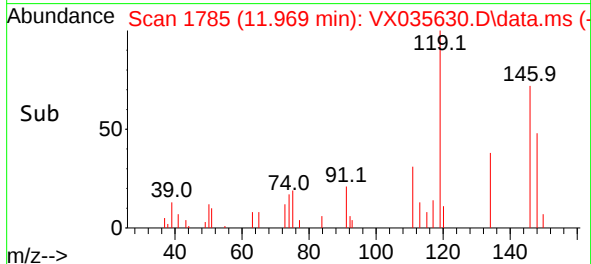
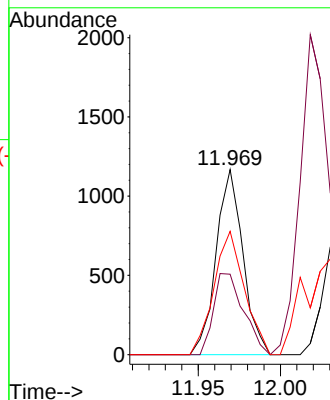
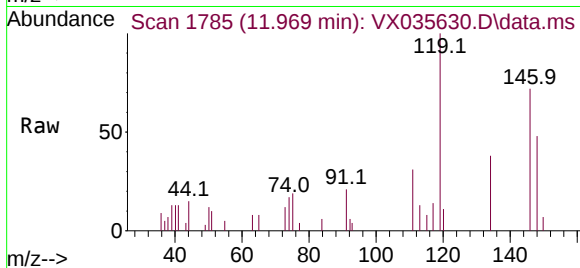
Tgt Ion:146 Resp: 1325

Ion Ratio Lower Upper

146 100

111 48.9 20.9 62.8

148 76.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.258 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

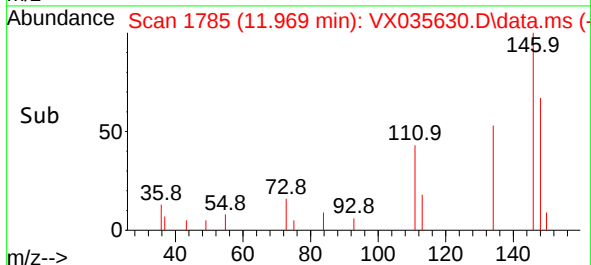
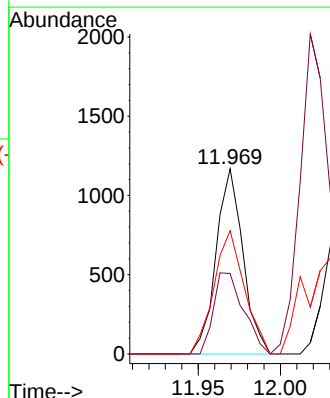
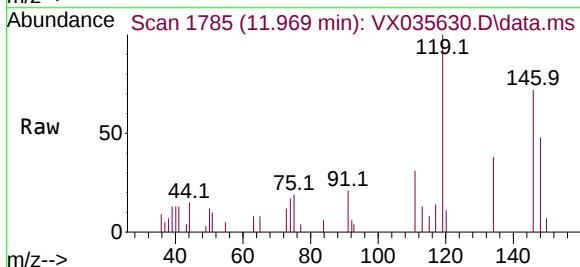
Tgt Ion:146 Resp: 1325

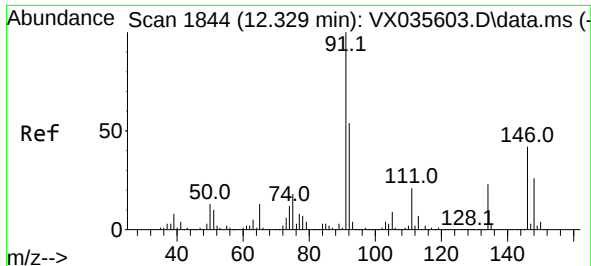
Ion Ratio Lower Upper

146 100

111 48.9 20.6 61.9

148 76.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.618 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

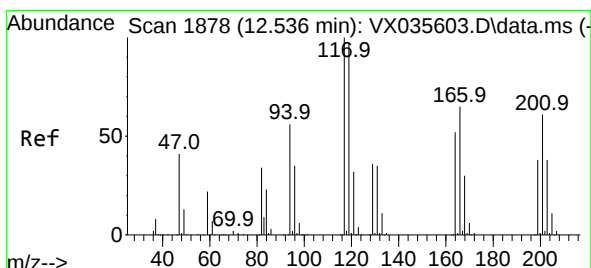
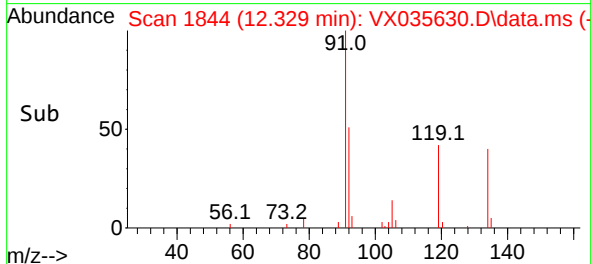
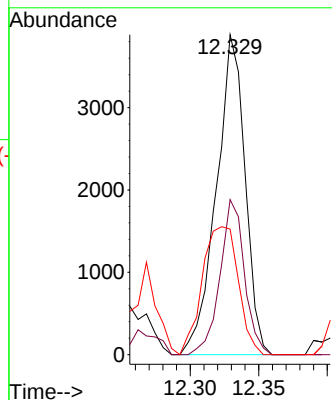
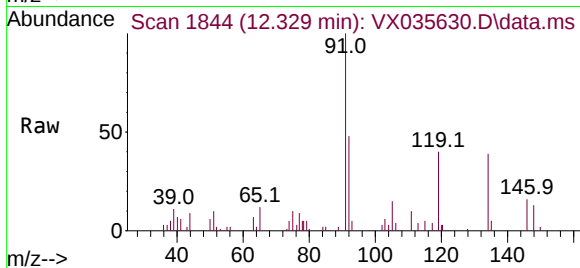
Tgt Ion: 91 Resp: 5652

Ion Ratio Lower Upper

91 100

92 41.3 27.7 83.0

134 50.3 13.0 38.9#



#90

Hexachloroethane

Concen: 0.532 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035630.D

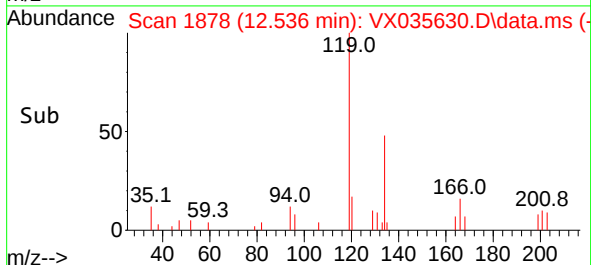
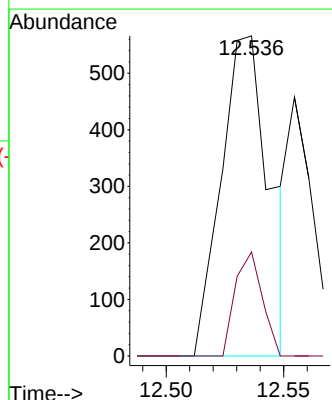
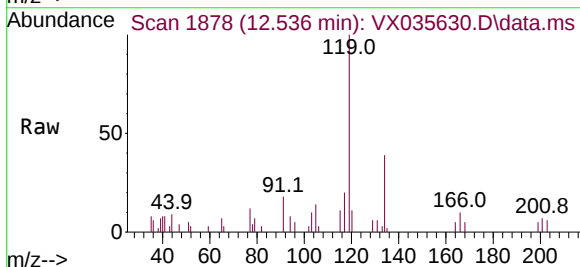
Acq: 12 May 2023 12:11

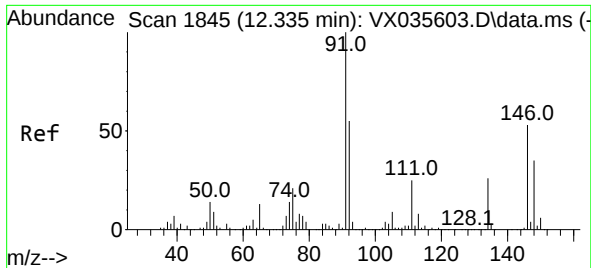
Tgt Ion: 117 Resp: 810

Ion Ratio Lower Upper

117 100

201 18.1 34.4 103.1#

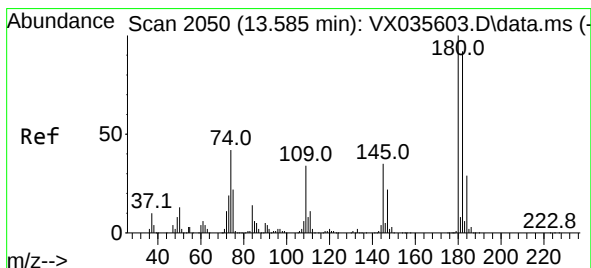
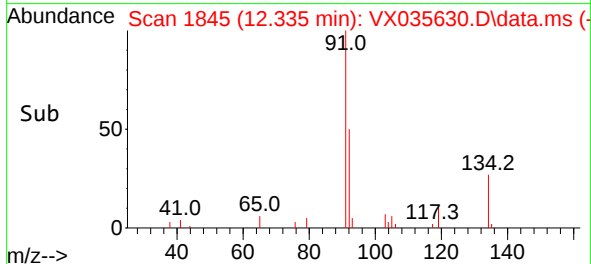
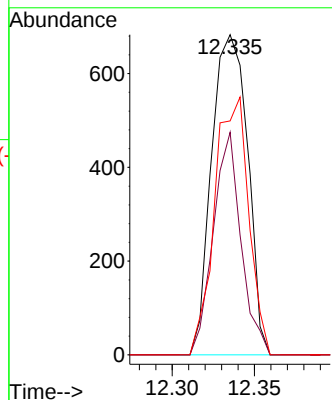
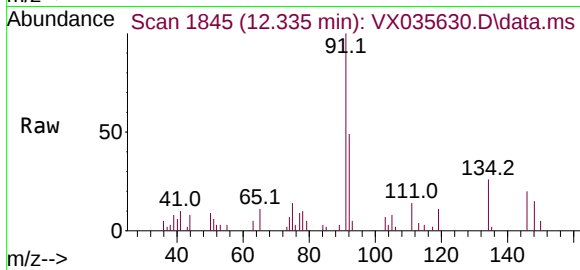




#91
1,2-Dichlorobenzene
Concen: 0.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

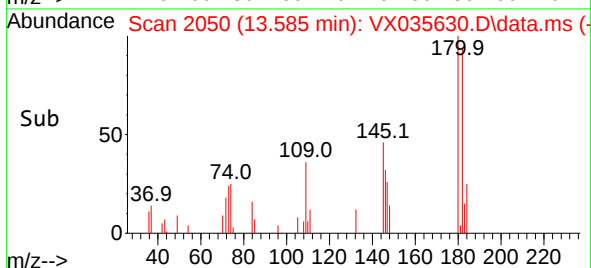
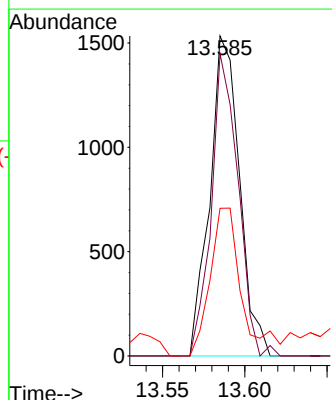
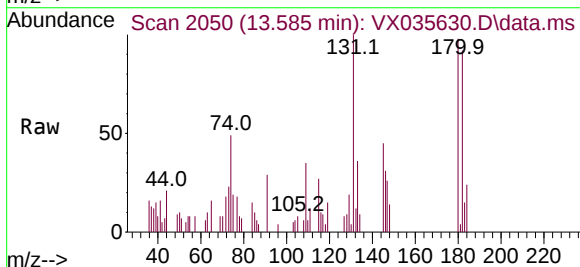
Instrument :
MSVOA_X
ClientSampleId :
33998

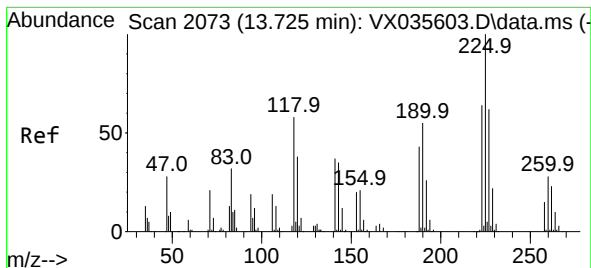
Tgt Ion:146 Resp: 1039
Ion Ratio Lower Upper
146 100
111 53.6 22.0 66.0
148 76.0 32.0 96.0



#93
1,2,4-Trichlorobenzene
Concen: 0.643 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035630.D
Acq: 12 May 2023 12:11

Tgt Ion:180 Resp: 1928
Ion Ratio Lower Upper
180 100
182 84.8 47.0 141.0
145 45.5 15.9 47.7





#94

Hexachlorobutadiene

Concen: 0.814 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998

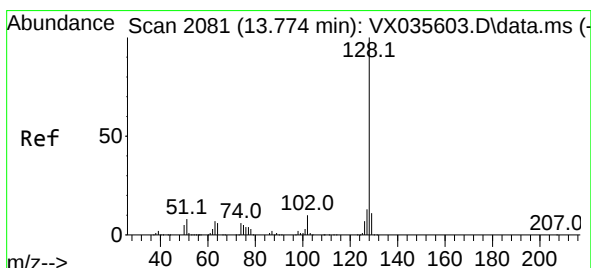
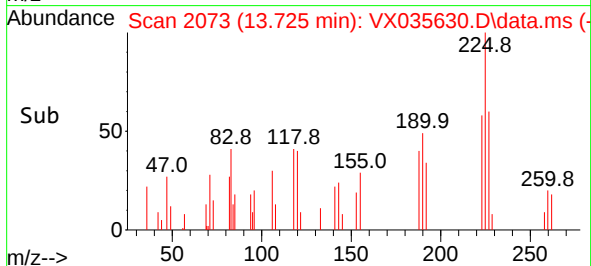
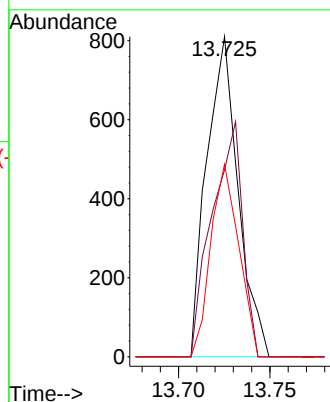
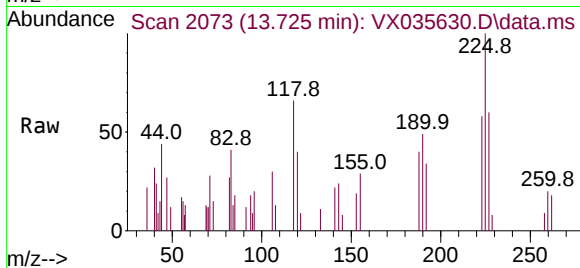
Tgt Ion:225 Resp: 969

Ion Ratio Lower Upper

225 100

223 71.3 32.1 96.5

227 53.8 31.8 95.4



#95

Naphthalene

Concen: 1.094 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035630.D

Acq: 12 May 2023 12:11

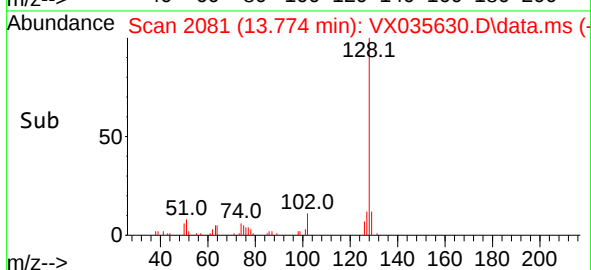
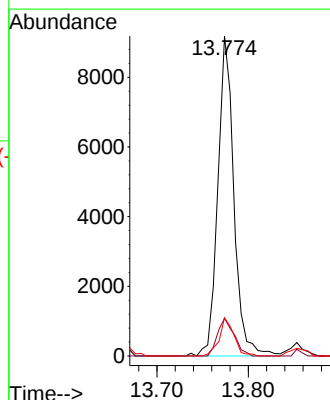
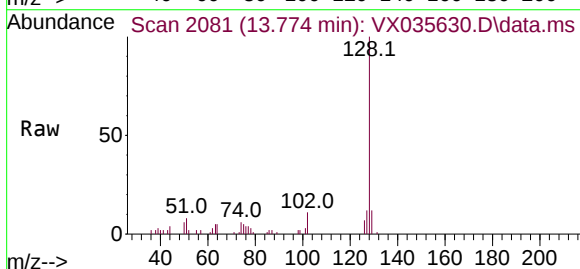
Tgt Ion:128 Resp: 11234

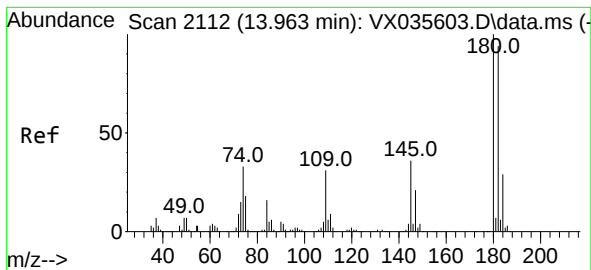
Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 10.9 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 0.581 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035630.D

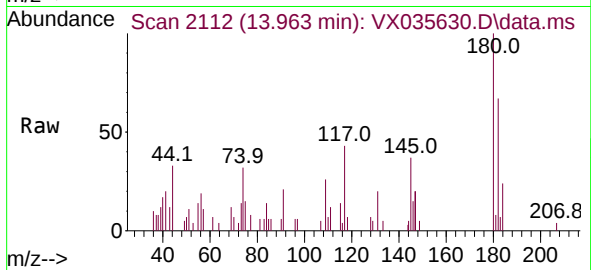
Acq: 12 May 2023 12:11

Instrument :

MSVOA_X

ClientSampleId :

33998



Tgt Ion:180 Resp: 1713

Ion Ratio Lower Upper

180 100

182 89.6 48.0 144.2

145 47.6 17.7 53.1

