

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035734.D
 Acq On : 18 May 2023 11:21
 Operator : JC/MD
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 05:45:28 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)

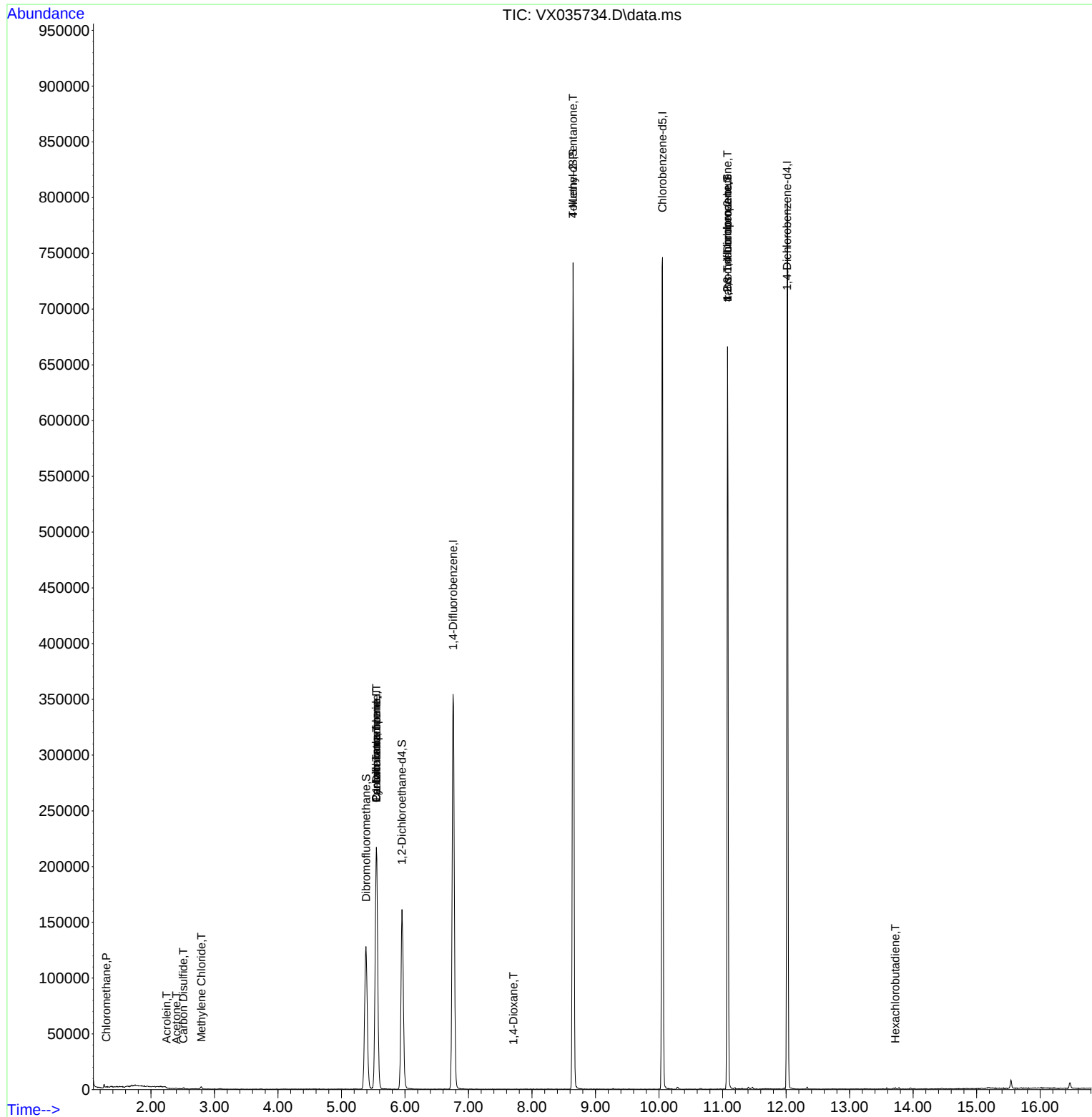
Internal Standards						
1) Pentafluorobenzene	5.550	168	181427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	343028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	149062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158647	50.124	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.240%		
35) Dibromofluoromethane	5.385	113	110860	47.921	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.840%		
50) Toluene-d8	8.647	98	408230	47.768	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.540%		
62) 4-Bromofluorobenzene	11.079	95	172690	50.185	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.380%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	623	0.217	ug/l	# 42
13) Acrolein	2.245	56	275	0.415	ug/l	# 77
16) Acetone	2.398	43	893	0.656	ug/l	99
17) Carbon Disulfide	2.508	76	1090	0.224	ug/l	# 76
20) Methylene Chloride	2.794	84	941	0.382	ug/l	# 91
31) Cyclohexane	5.550	56	5233	1.309	ug/l	# 37
36) 1,1-Dichloropropene	5.550	75	17736	4.857	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	21095	6.098	ug/l	# 16
49) 1,4-Dioxane	7.708	88	21	2.290	ug/l	# 23
51) 4-Methyl-2-Pentanone	8.647	43	2142	0.560	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	96940	26.587	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	96940	85.687	ug/l	# 8
94) Hexachlorobutadiene	13.719	225	277	0.219	ug/l	# 59

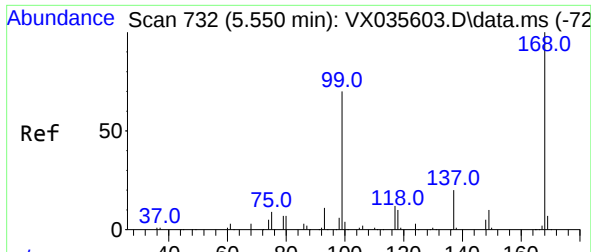
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
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MSVOA_X
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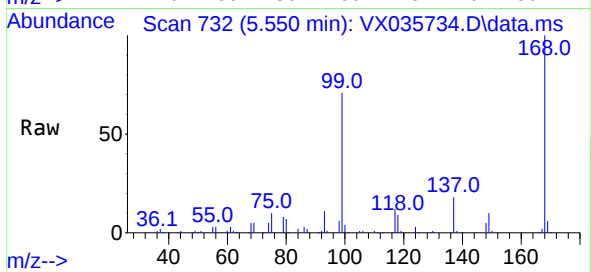
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



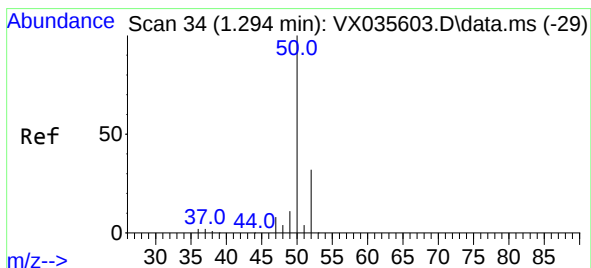
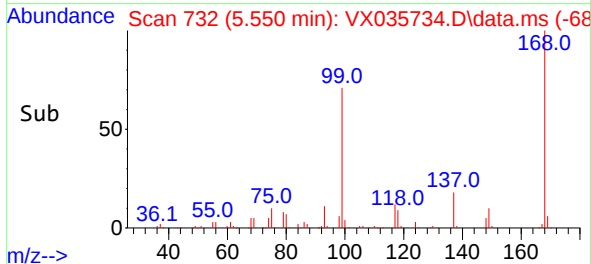
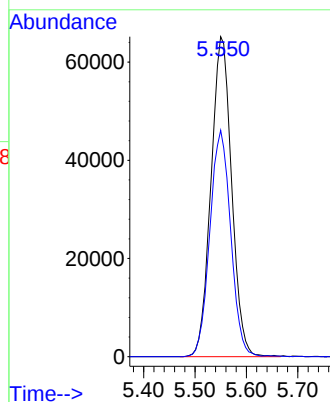


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

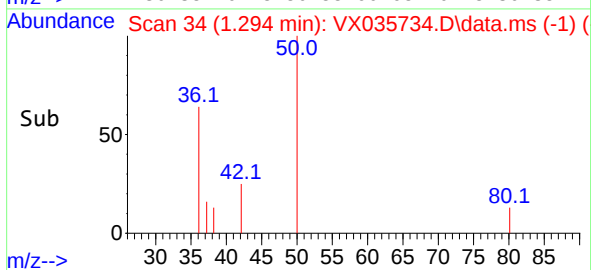
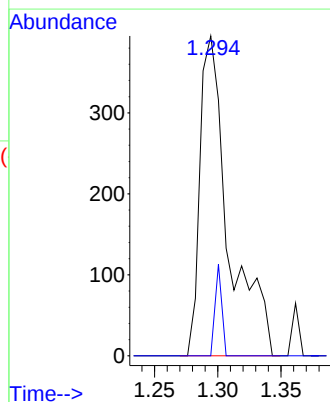
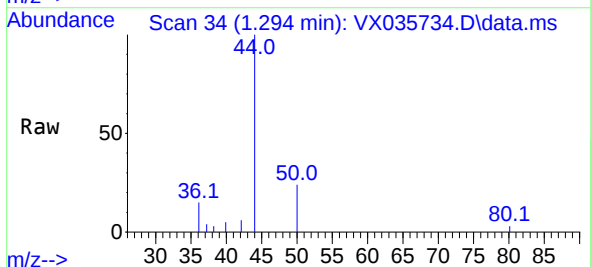


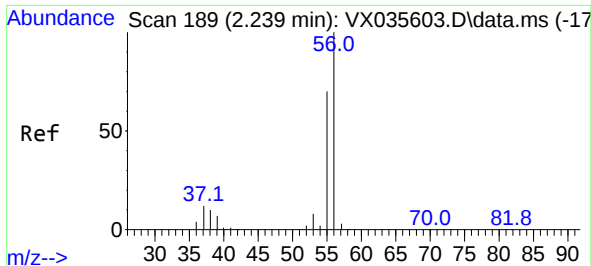
Tgt Ion:168 Resp: 181427
Ion Ratio Lower Upper
168 100
99 70.7 45.7 68.5#



#3
Chloromethane
Concen: 0.217 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 50 Resp: 623
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

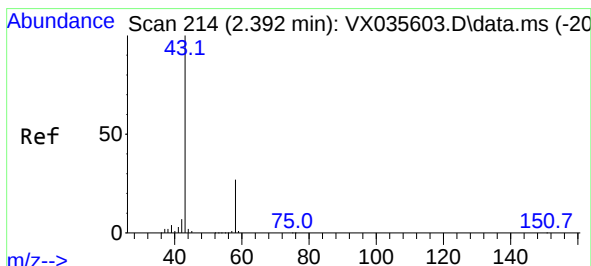
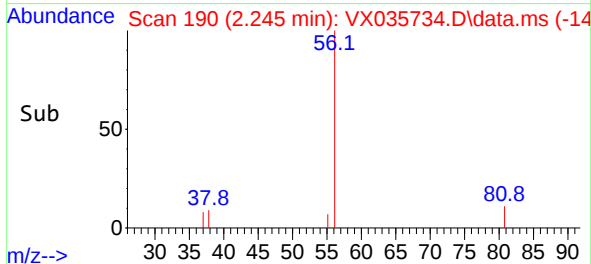
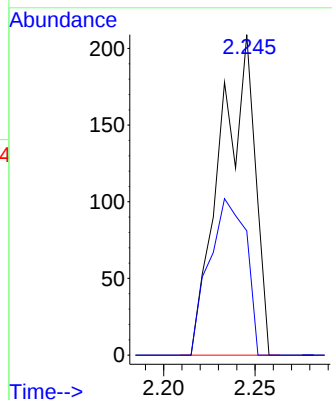
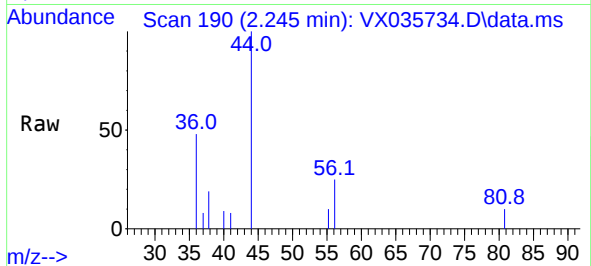




#13
Acrolein
Concen: 0.415 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

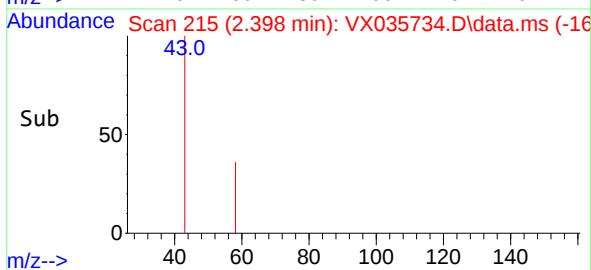
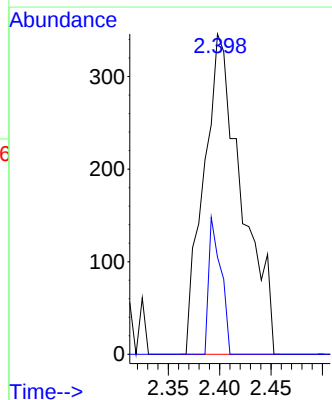
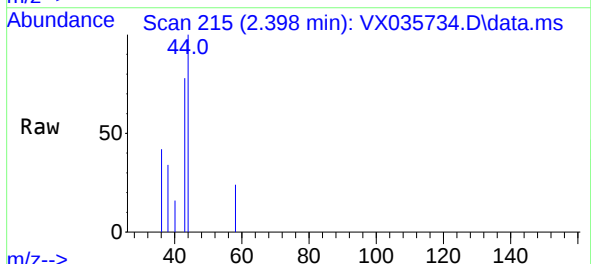
Instrument :
MSVOA_X
ClientSampleId :

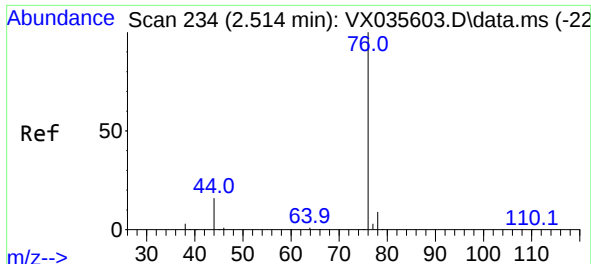
Tgt Ion: 56 Resp: 275
Ion Ratio Lower Upper
56 100
55 52.0 56.6 85.0#



#16
Acetone
Concen: 0.656 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1

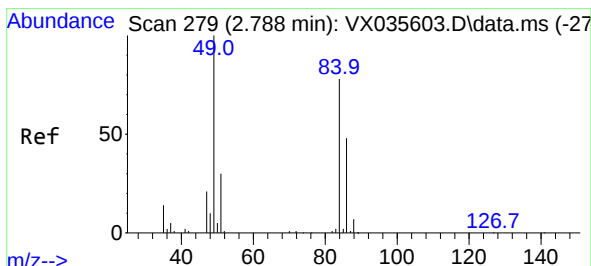
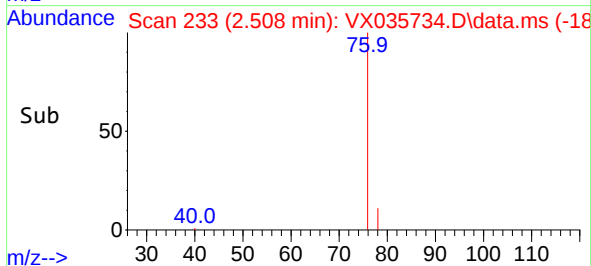
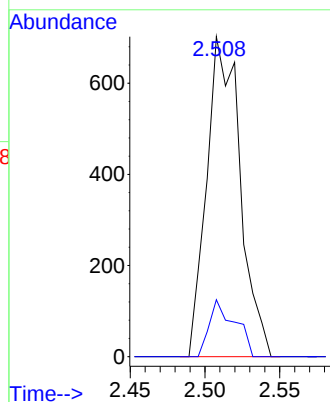
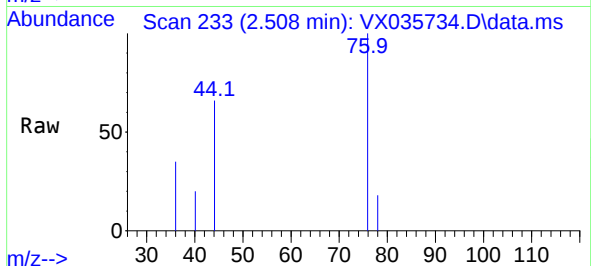




#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

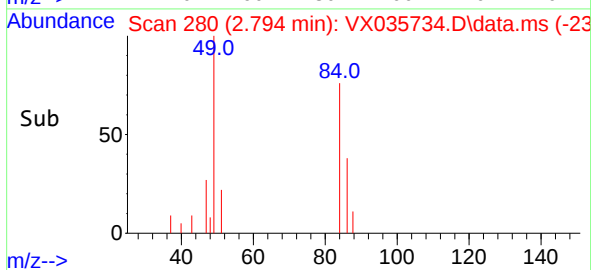
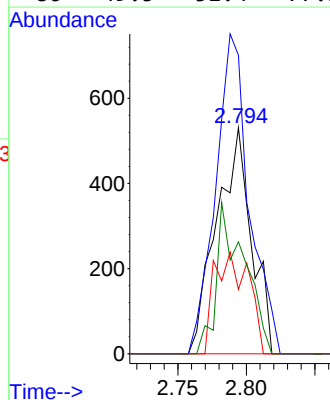
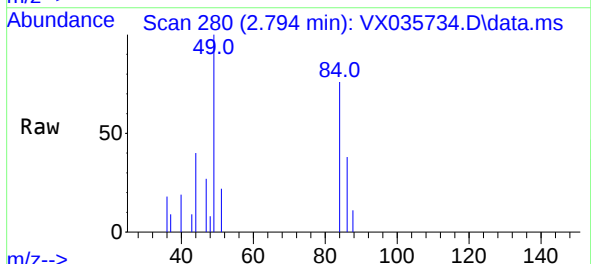
Instrument :
MSVOA_X
ClientSampleId :

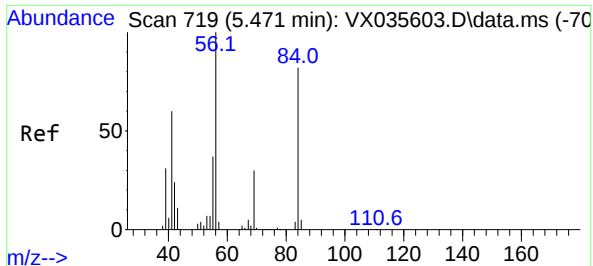
Tgt Ion: 76 Resp: 1090
Ion Ratio Lower Upper
76 100
78 17.8 7.2 10.8#



#20
Methylene Chloride
Concen: 0.382 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

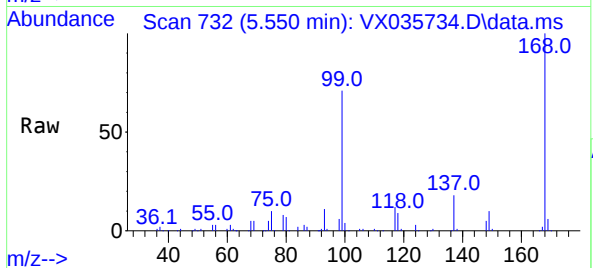
Tgt Ion: 84 Resp: 941
Ion Ratio Lower Upper
84 100
49 132.0 103.8 155.8
51 28.4 31.8 47.8#
86 49.5 51.4 77.2#



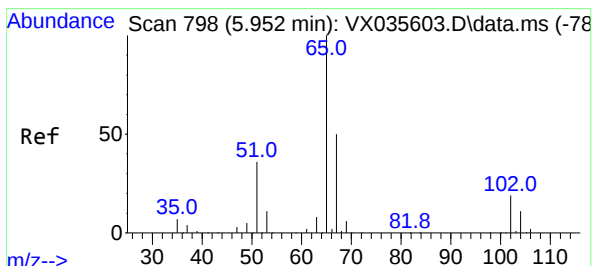
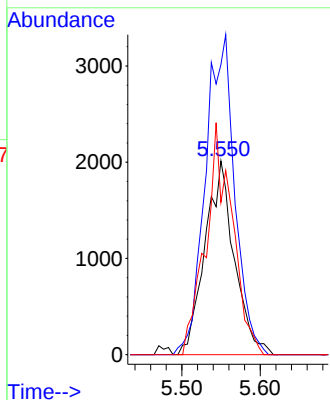
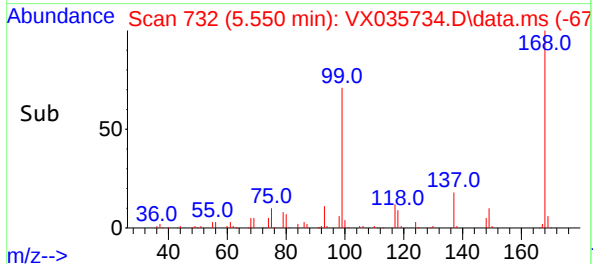


#31
Cyclohexane
Concen: 1.309 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Instrument :
MSVOA_X
ClientSampleId :

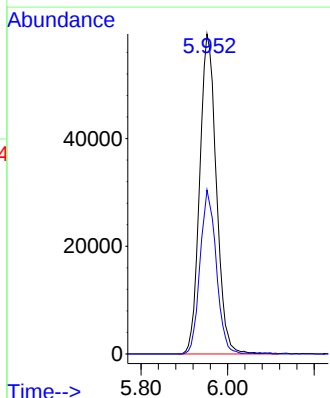
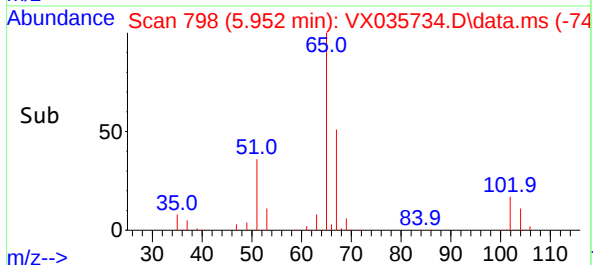
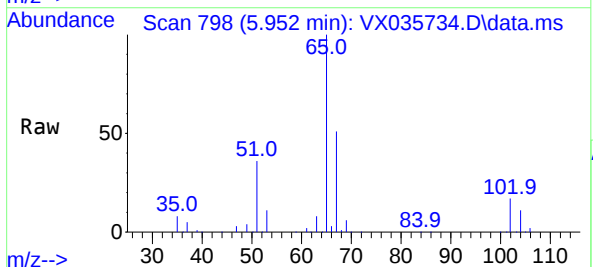


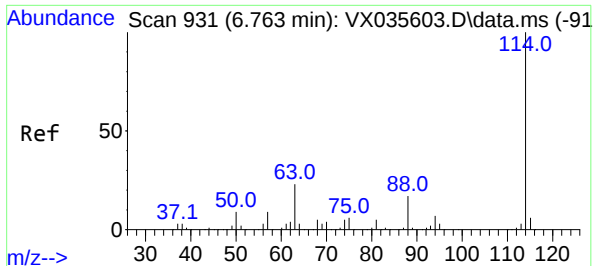
Tgt Ion: 56 Resp: 5233
Ion Ratio Lower Upper
56 100
69 149.7 23.7 35.5#
84 78.6 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 50.124 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 65 Resp: 158647
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035734.D

Acq: 18 May 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :

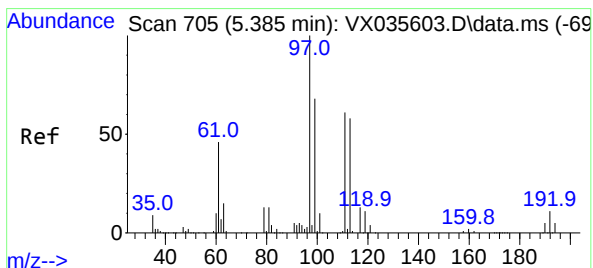
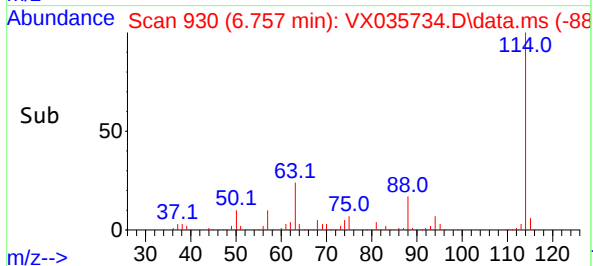
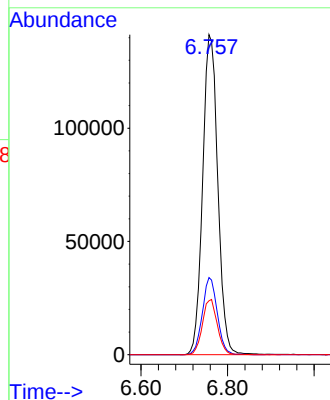
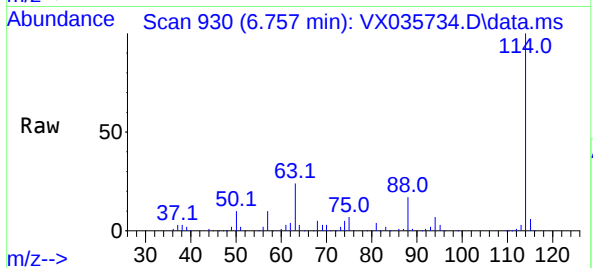
Tgt Ion:114 Resp: 343028

Ion Ratio Lower Upper

114 100

63 24.1 0.0 42.2

88 16.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.921 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035734.D

Acq: 18 May 2023 11:21

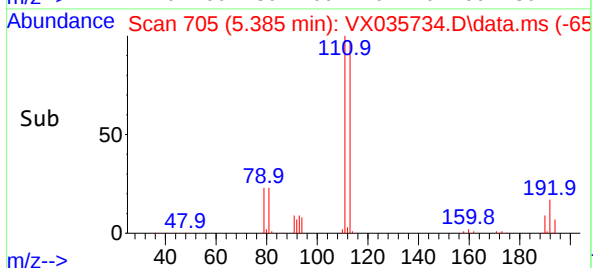
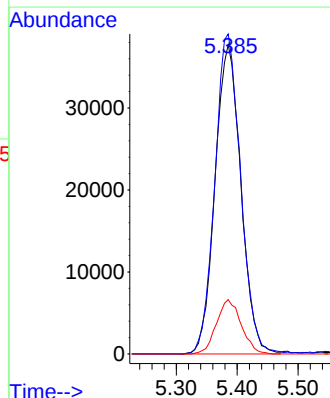
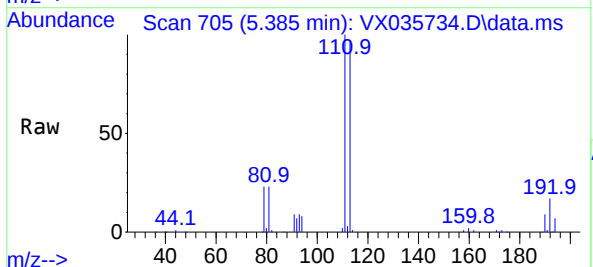
Tgt Ion:113 Resp: 110860

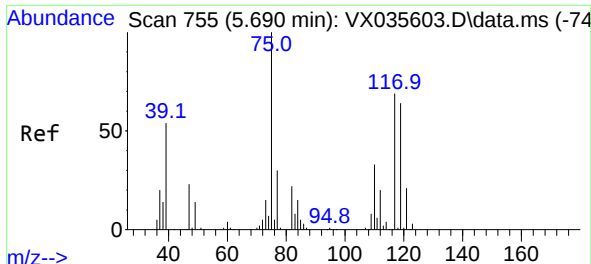
Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

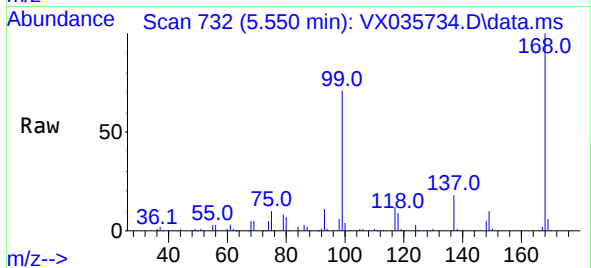
192 16.9 15.4 23.2



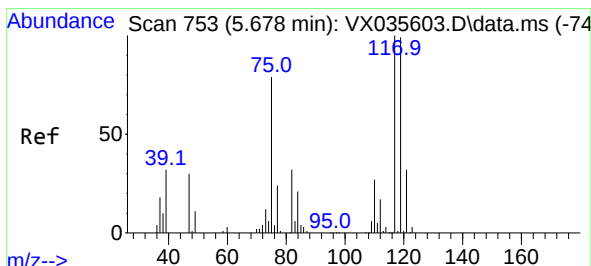
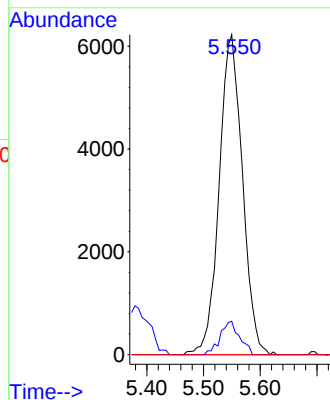
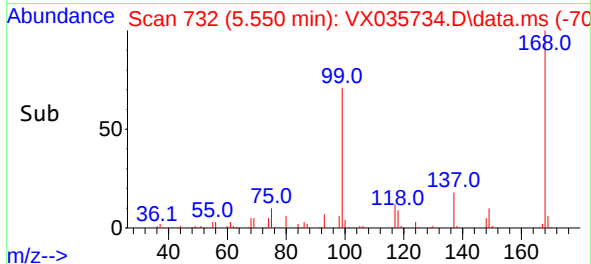


#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

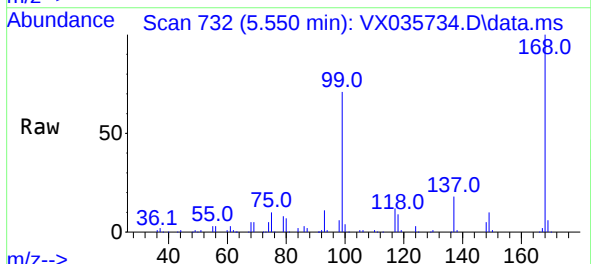
Instrument :
MSVOA_X
ClientSampleId :



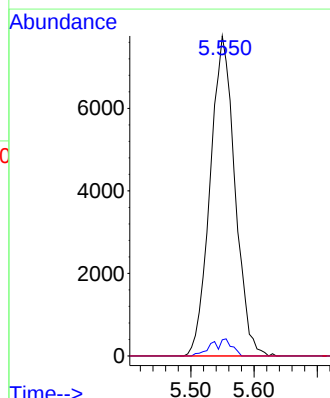
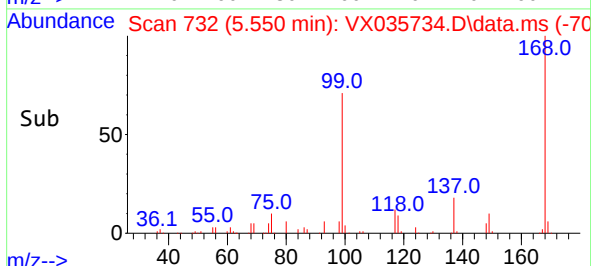
Tgt Ion: 75 Resp: 17736
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.5#
77 0.0 24.3 36.5#

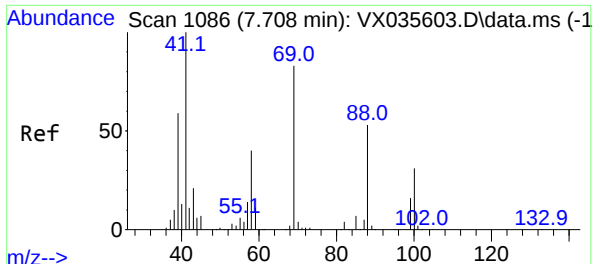


#38
Carbon Tetrachloride
Concen: 6.098 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21



Tgt Ion: 117 Resp: 21095
Ion Ratio Lower Upper
117 100
119 5.0 76.6 114.8#
121 0.0 23.8 35.6#

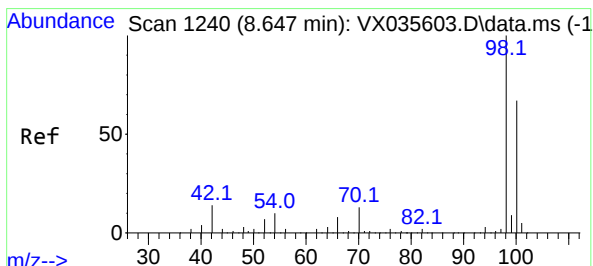
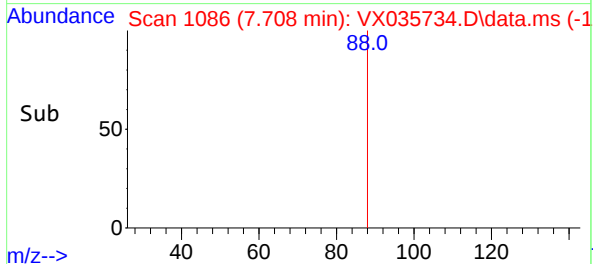
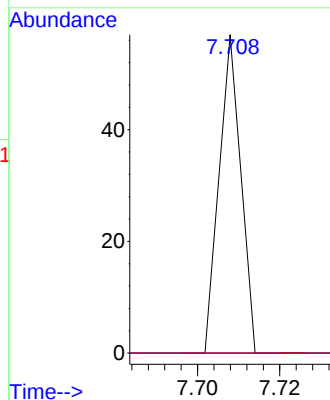
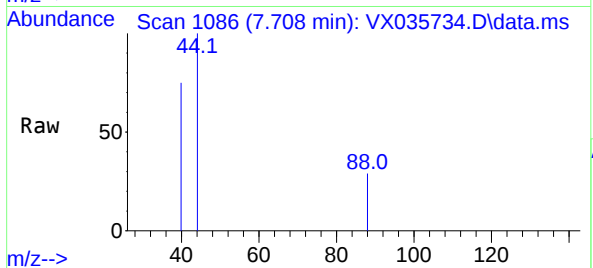




#49
1,4-Dioxane
Concen: 2.290 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

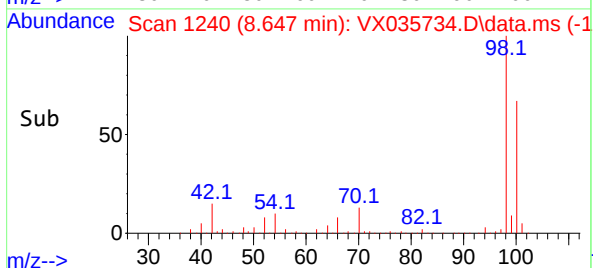
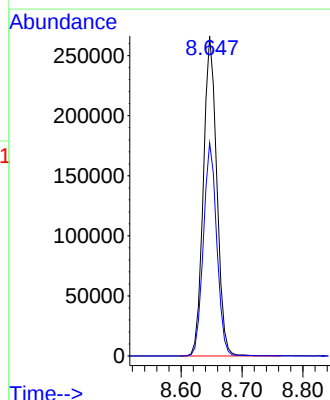
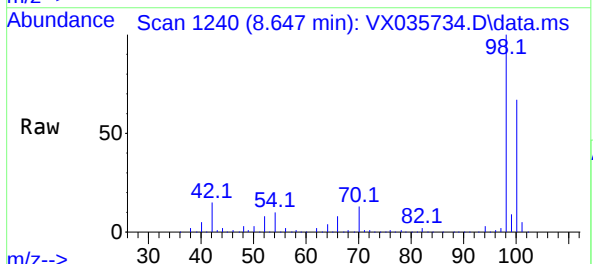
Instrument :
MSVOA_X
ClientSampleId :

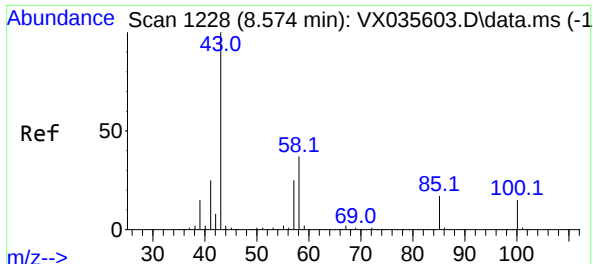
Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#



#50
Toluene-d8
Concen: 47.768 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 98 Resp: 408230
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX035734.D

Acq: 18 May 2023 11:21

Instrument :

MSVOA_X

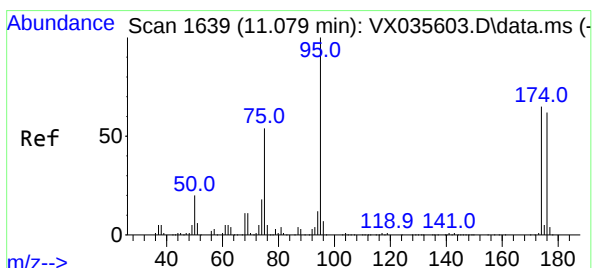
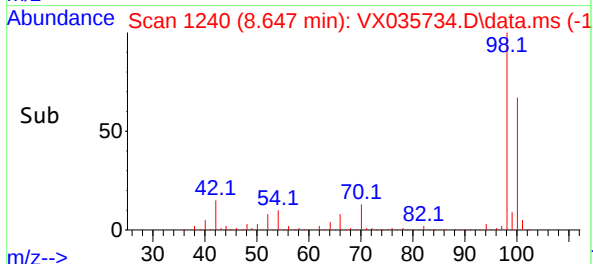
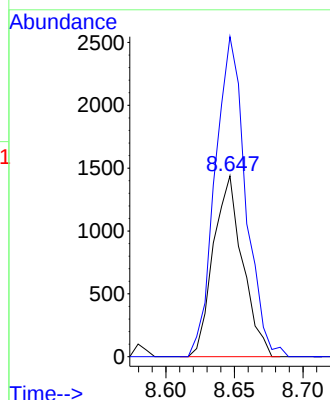
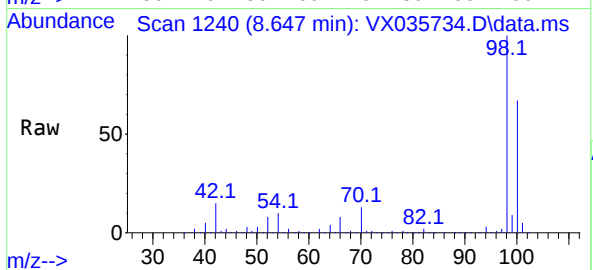
ClientSampleId :

Tgt Ion: 43 Resp: 2142

Ion Ratio Lower Upper

43 100

58 185.1 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 50.185 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035734.D

Acq: 18 May 2023 11:21

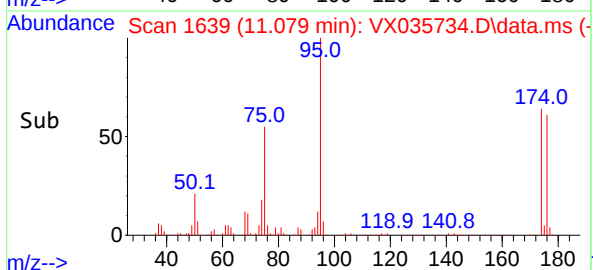
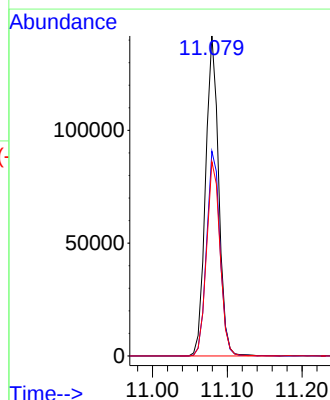
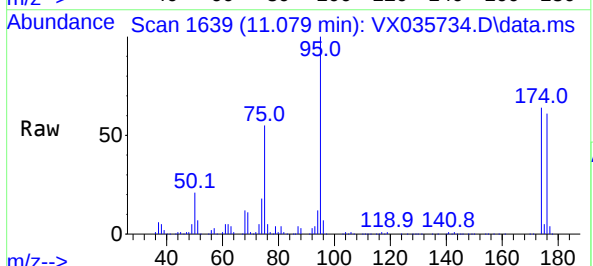
Tgt Ion: 95 Resp: 172690

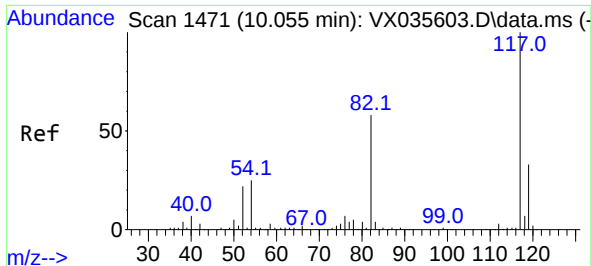
Ion Ratio Lower Upper

95 100

174 65.3 0.0 147.4

176 62.3 0.0 140.6

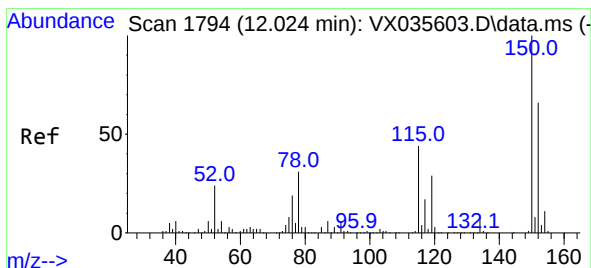
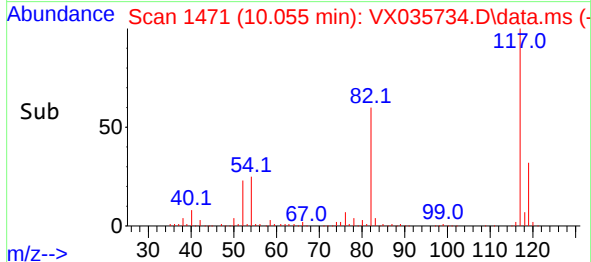
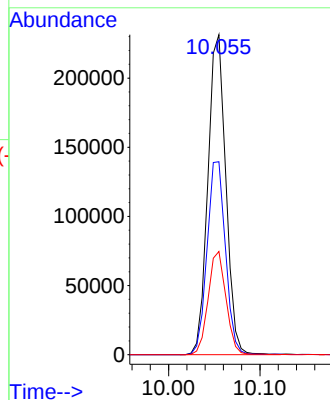
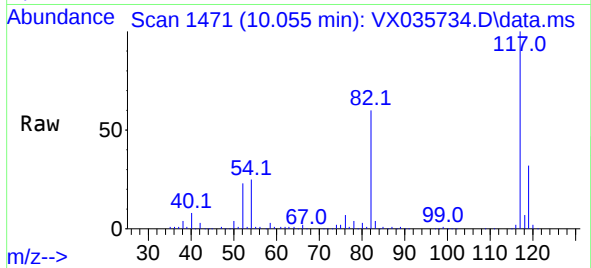




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

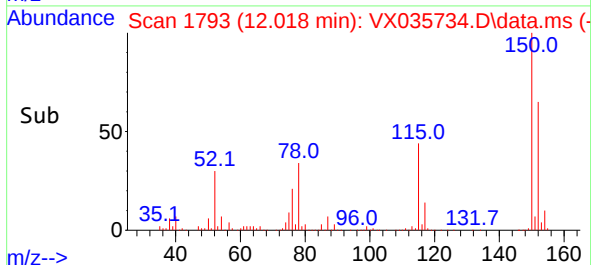
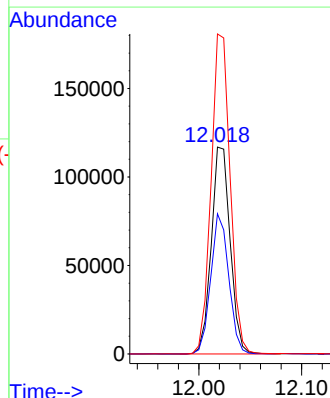
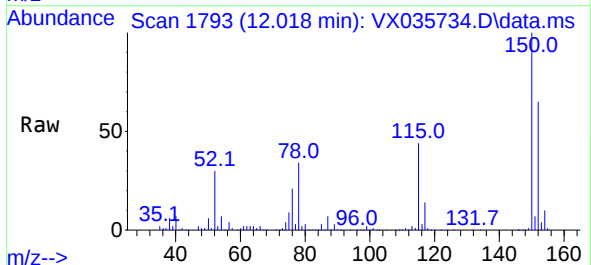
Instrument :
MSVOA_X
ClientSampleId :

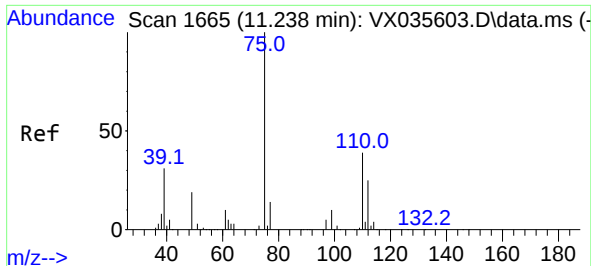
Tgt Ion:117 Resp: 315219
Ion Ratio Lower Upper
117 100
82 60.3 45.0 67.4
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion:152 Resp: 149062
Ion Ratio Lower Upper
152 100
115 64.7 45.0 135.0
150 156.1 0.0 352.4

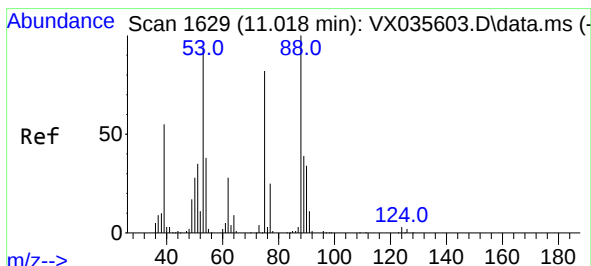
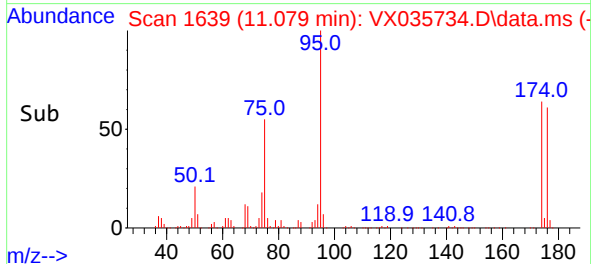
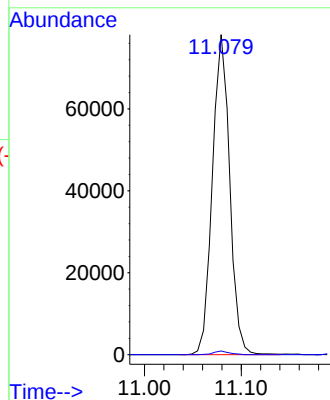
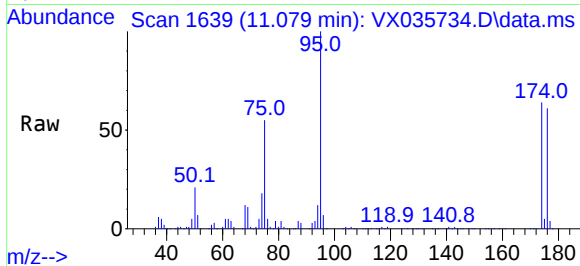




#76
1,2,3-Trichloropropane
Concen: 26.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

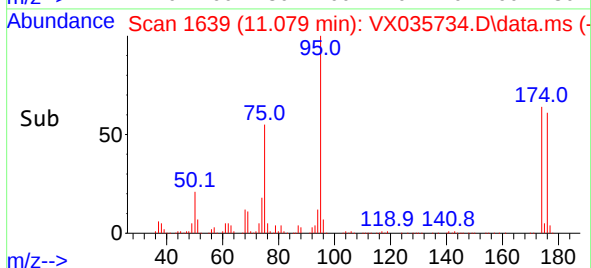
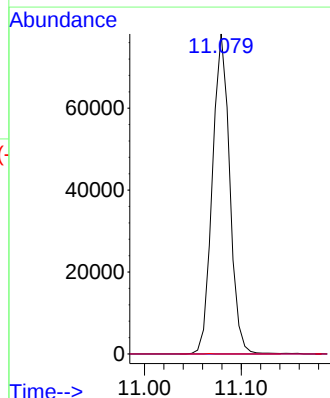
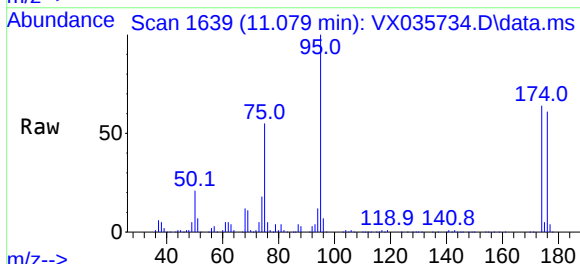
Instrument :
MSVOA_X
ClientSampleId :

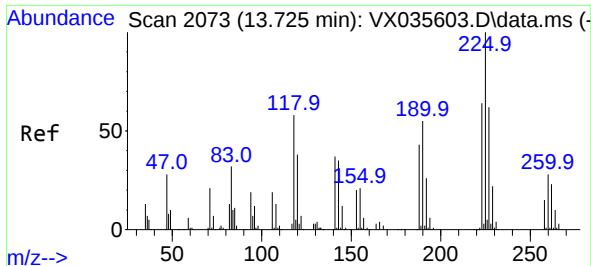
Tgt Ion: 75 Resp: 96940
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035734.D
Acq: 18 May 2023 11:21

Tgt Ion: 75 Resp: 96940
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#94

Hexachlorobutadiene

Concen: 0.219 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

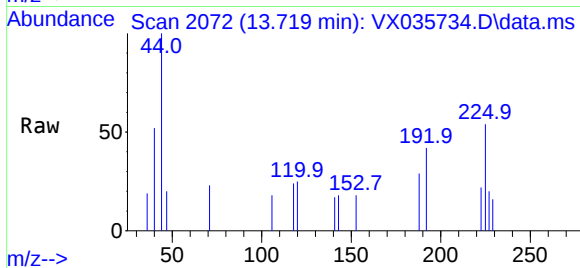
Lab File: VX035734.D

Acq: 18 May 2023 11:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:225 Resp: 277

Ion Ratio Lower Upper

225 100

223 32.9 32.1 96.5

227 30.3 31.8 95.4#

