

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040346.D
 Acq On : 20 Feb 2024 11:10
 Operator : JC/MD
 Sample : VX0220WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0220WBL01

Quant Time: Feb 21 01:09:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

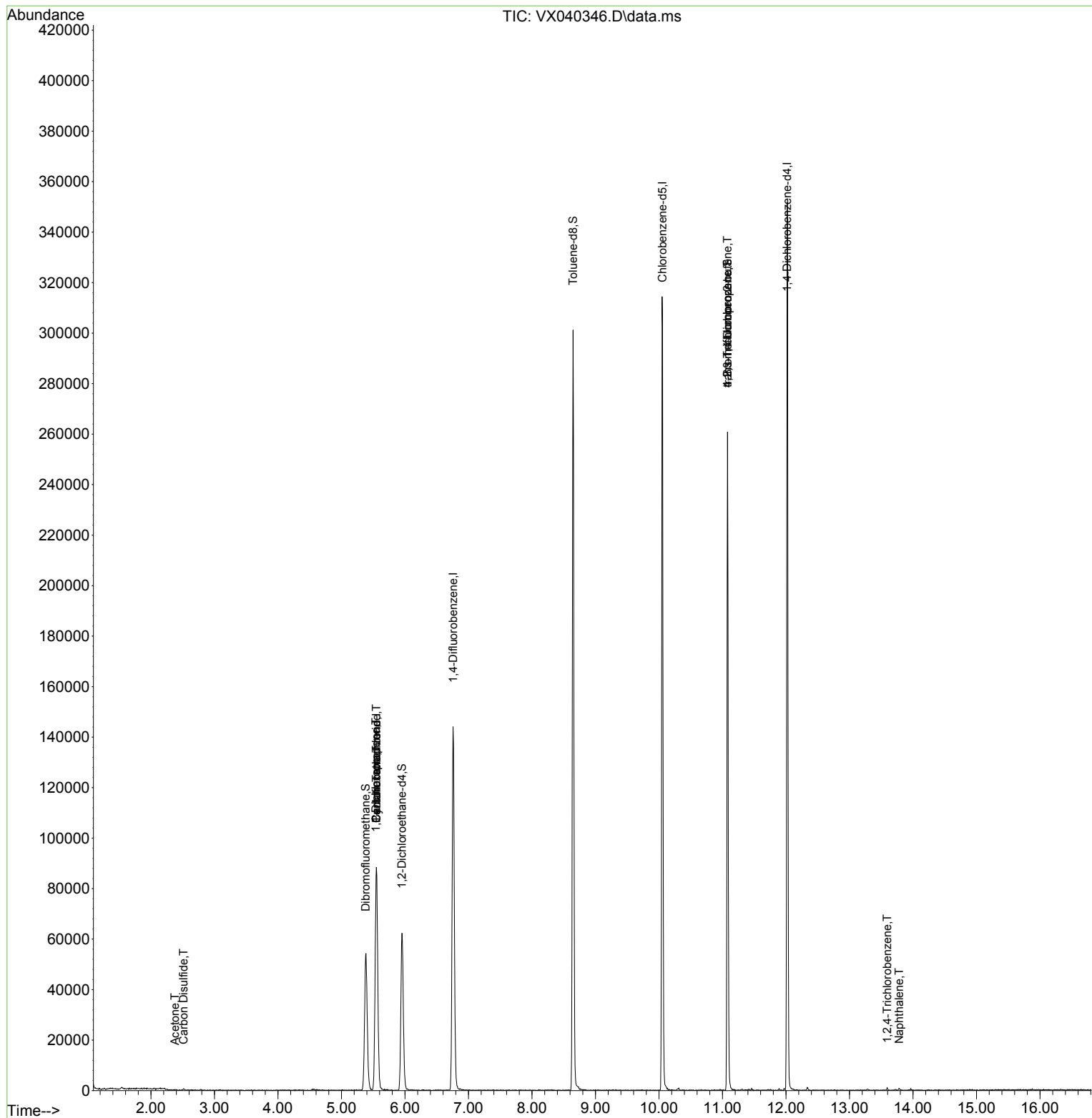
Internal Standards						
1) Pentafluorobenzene	5.550	168	81232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61159	50.608	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.220%		
35) Dibromofluoromethane	5.379	113	46797	47.921	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.840%		
50) Toluene-d8	8.647	98	174184	47.683	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 95.360%		
62) 4-Bromofluorobenzene	11.079	95	66522	44.651	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 89.300%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	195	0.393	ug/l #	47
17) Carbon Disulfide	2.514	76	626	0.286	ug/l #	76
20) Methylene Chloride	2.794	84	179	Below Cal	#	46
31) Cyclohexane	5.550	56	2222	1.542	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	7010	5.124	ug/l #	49
38) Carbon Tetrachloride	5.550	117	8576	6.593	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	36797	26.082	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	36797	71.591	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	347	0.228	ug/l #	72
95) Naphthalene	13.780	128	962	0.200	ug/l #	76

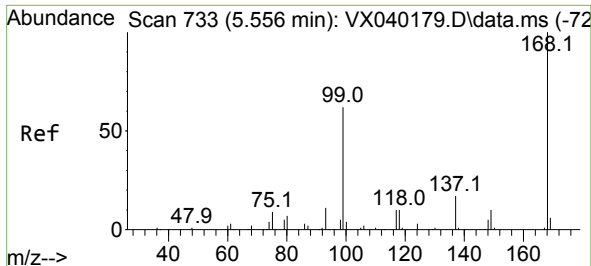
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

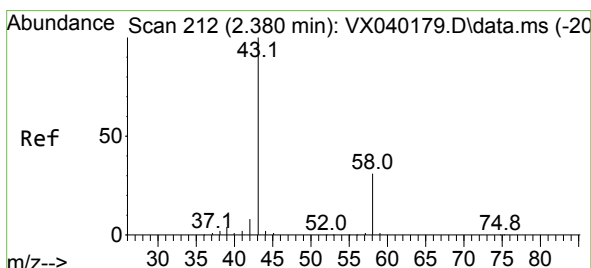
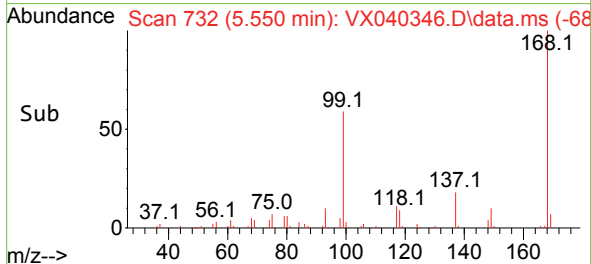
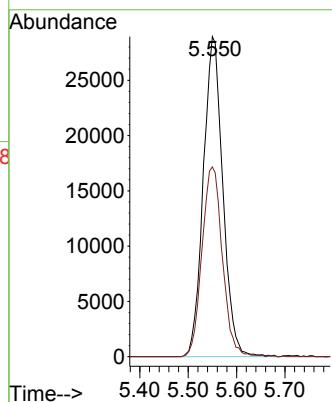
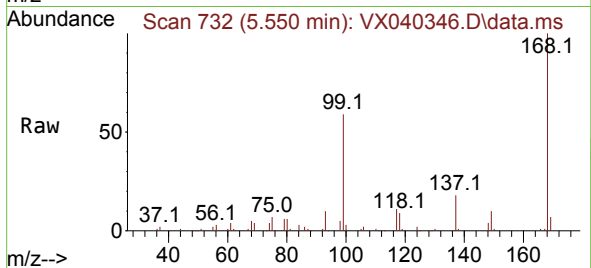




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

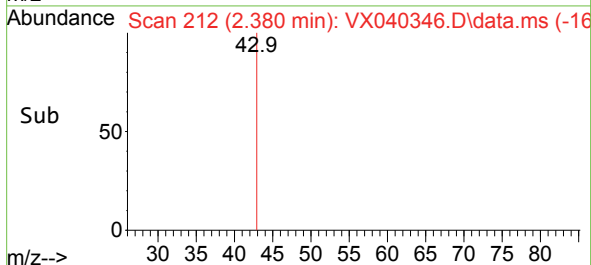
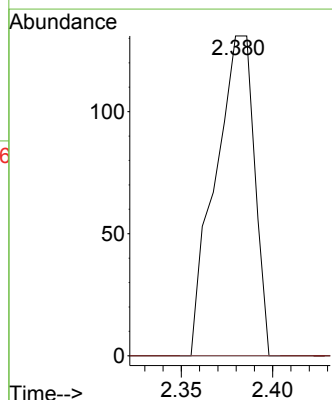
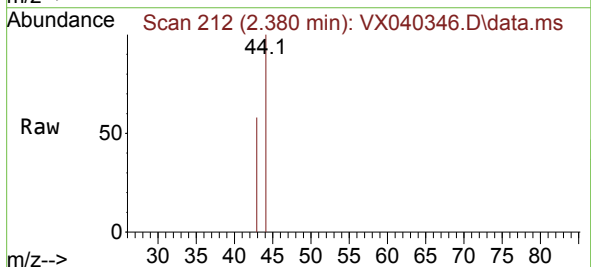
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

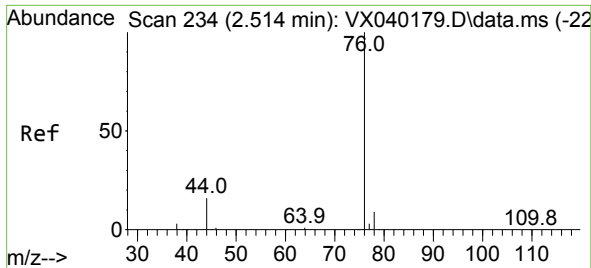
Tgt Ion:168 Resp: 81232
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#16
Acetone
Concen: 0.393 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 43 Resp: 195
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

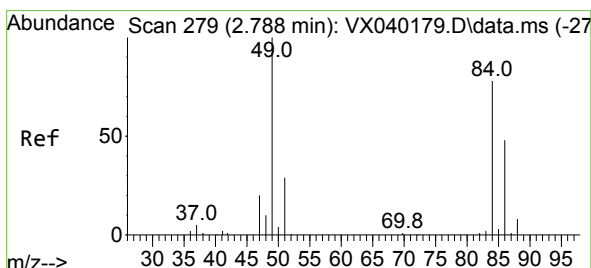
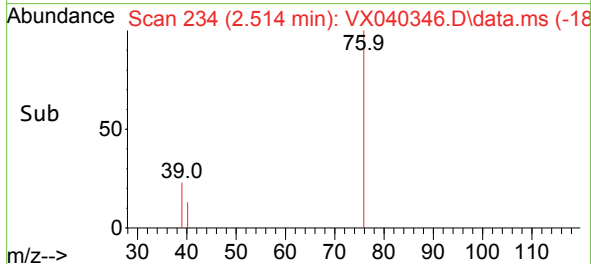
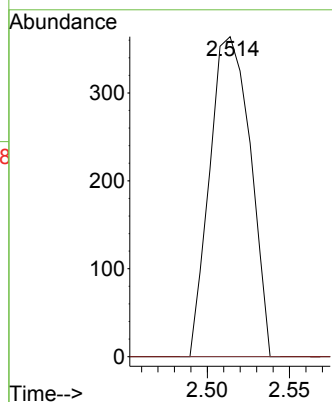
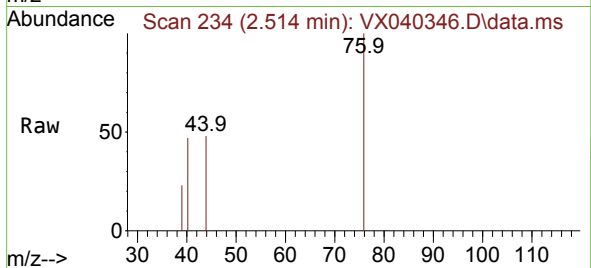




#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

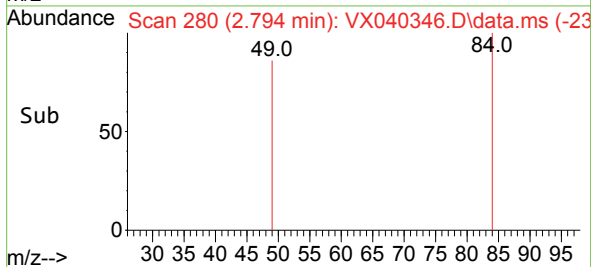
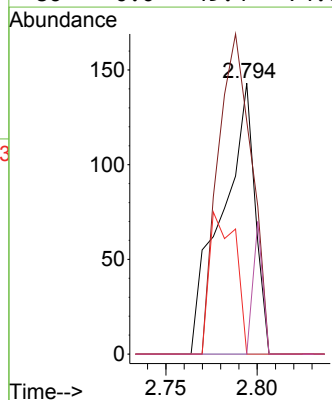
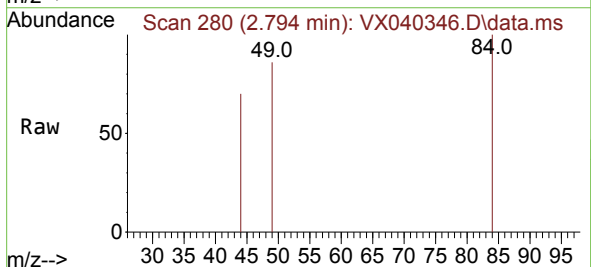
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

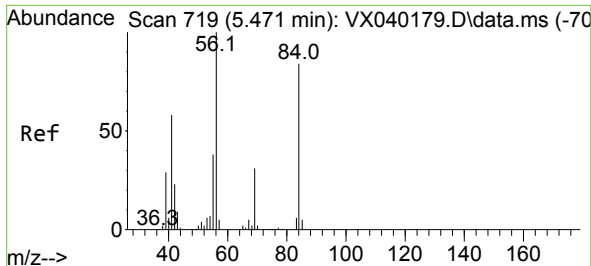
Tgt Ion: 76 Resp: 626
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 84 Resp: 179
Ion Ratio Lower Upper
84 100
49 86.0 103.6 155.4#
51 0.0 33.8 50.6#
86 0.0 49.4 74.0#

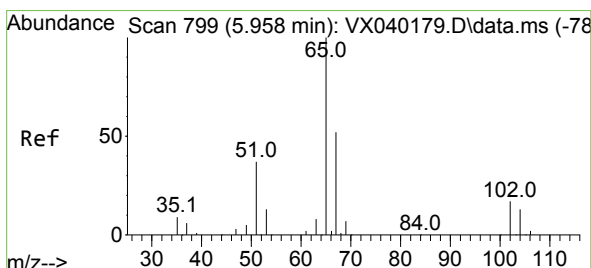
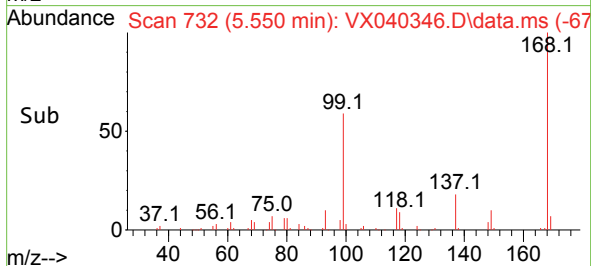
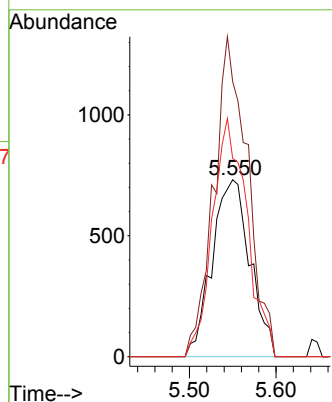
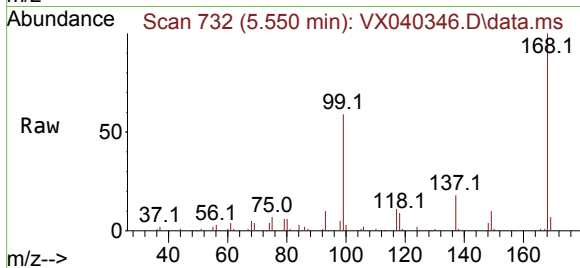




#31
Cyclohexane
Concen: 1.542 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

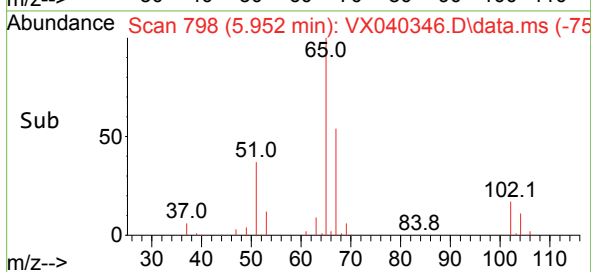
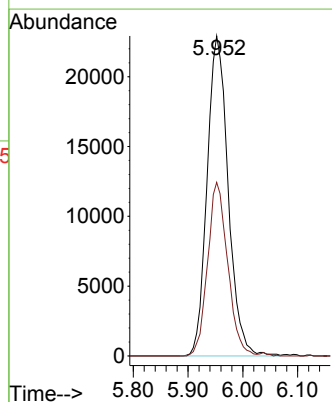
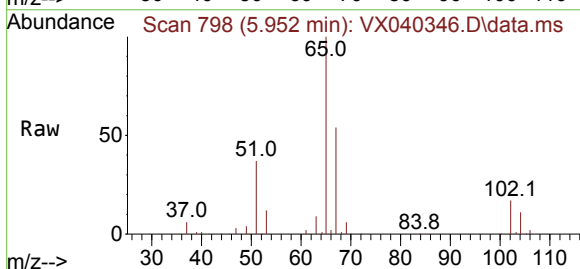
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

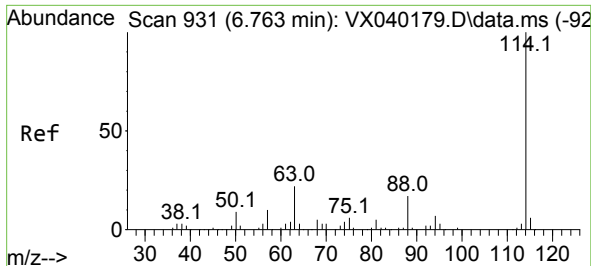
Tgt Ion: 56 Resp: 2222
Ion Ratio Lower Upper
56 100
69 155.5 23.4 35.2#
84 112.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.608 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 65 Resp: 61159
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

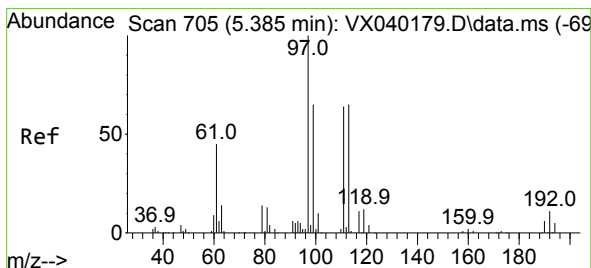
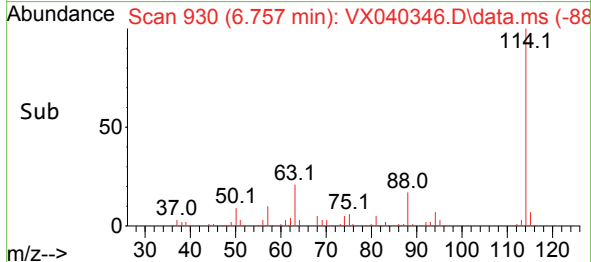
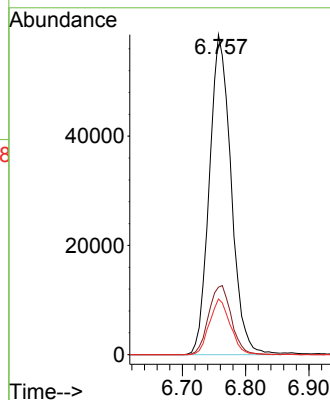
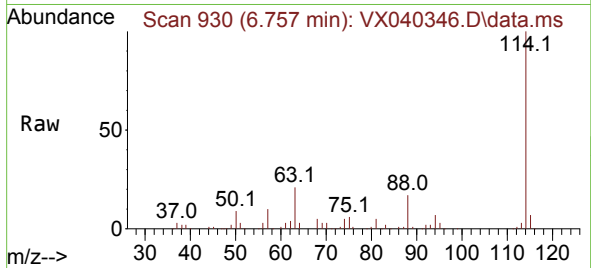




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

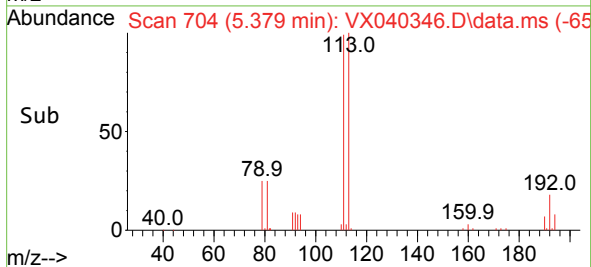
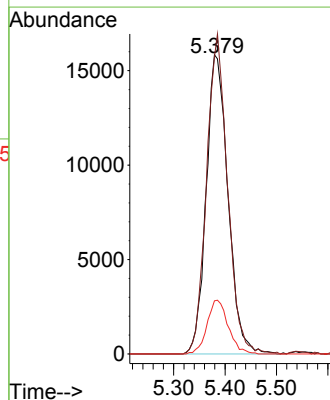
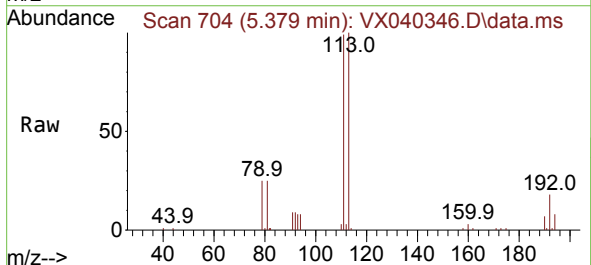
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

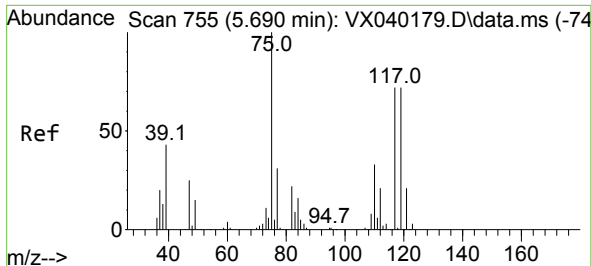
Tgt Ion:114 Resp: 139838
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.921 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

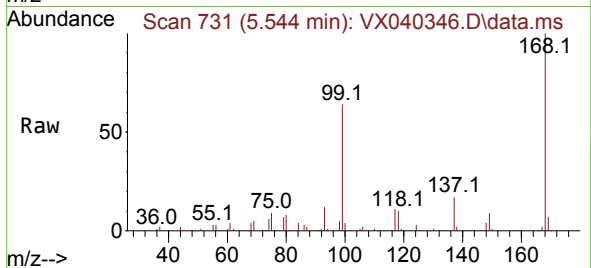
Tgt Ion:113 Resp: 46797
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.4 13.3 19.9



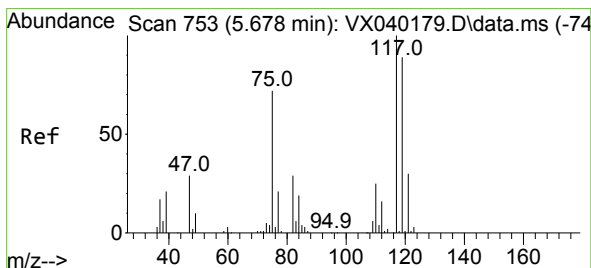
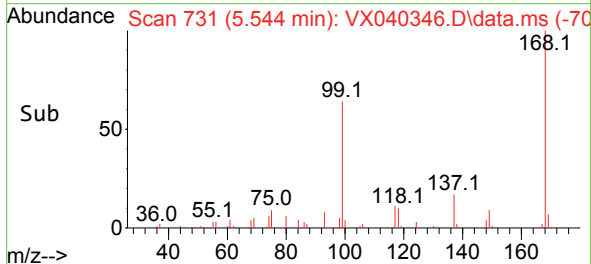
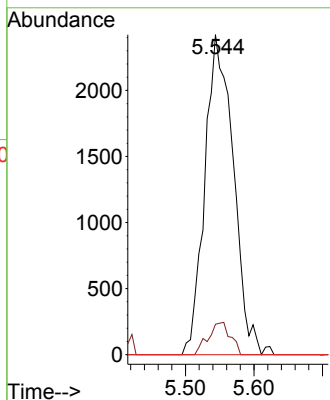


#36
1,1-Dichloropropene
Concen: 5.124 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

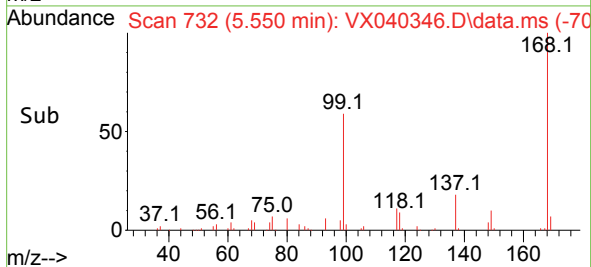
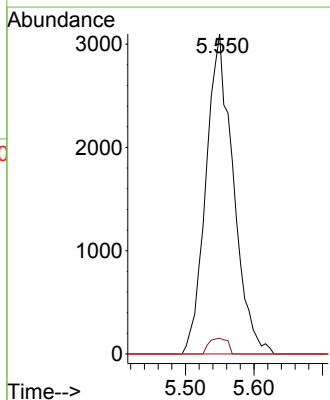
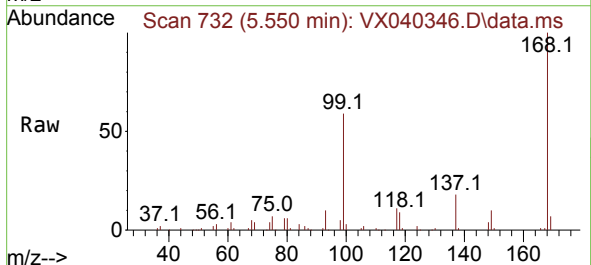


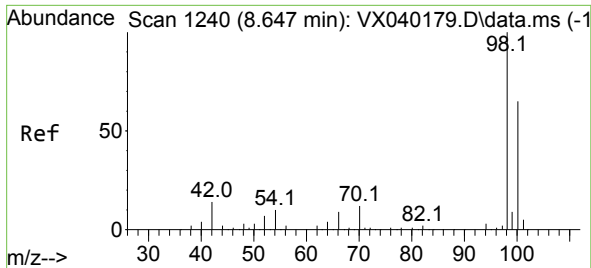
Tgt Ion: 75 Resp: 7010
Ion Ratio Lower Upper
75 100
110 7.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.593 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 117 Resp: 8576
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

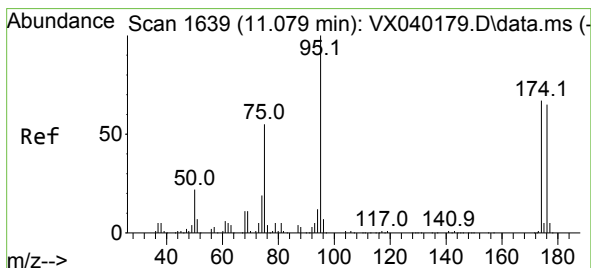
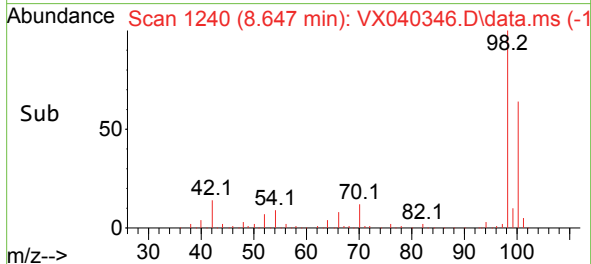
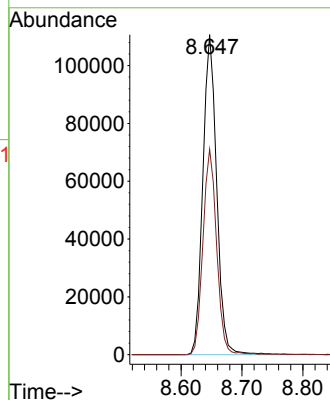
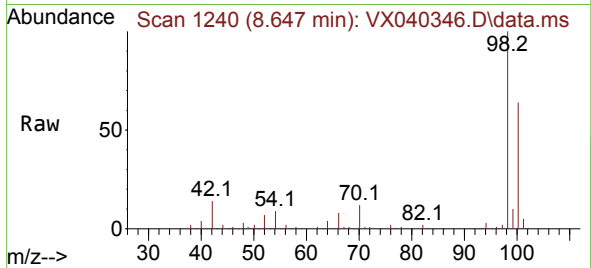




#50
Toluene-d8
Concen: 47.683 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

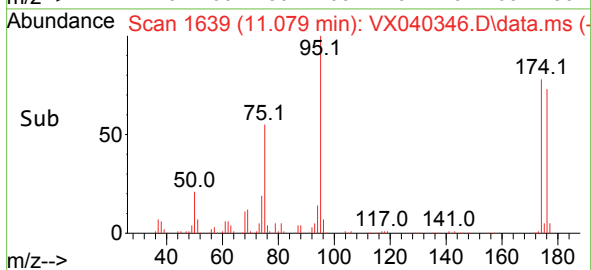
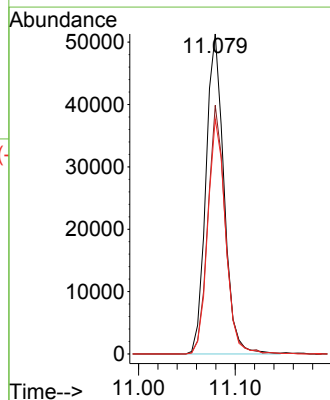
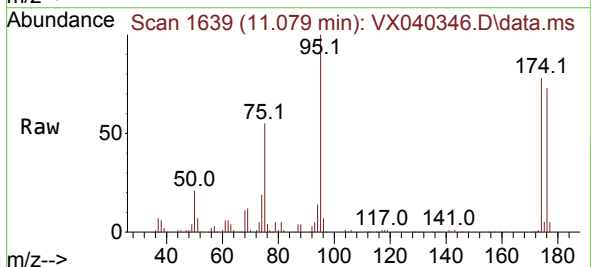
Instrument :
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VX0220WBL01

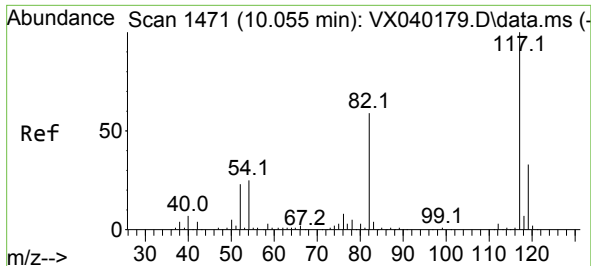
Tgt Ion: 98 Resp: 174184
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.651 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 95 Resp: 66522
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 72.6 0.0 131.0

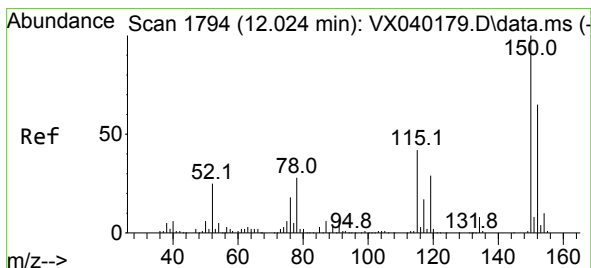
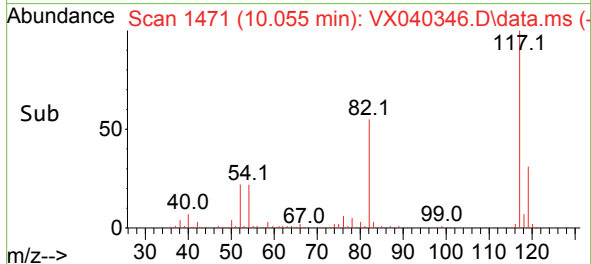
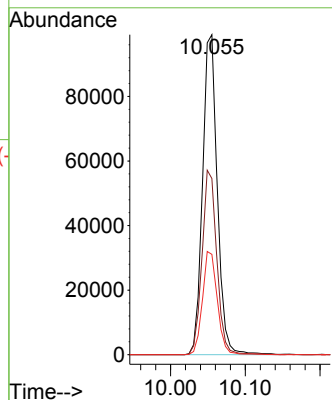
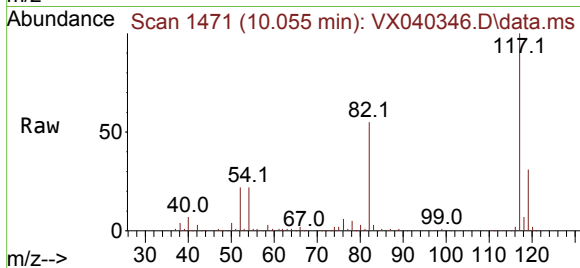




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

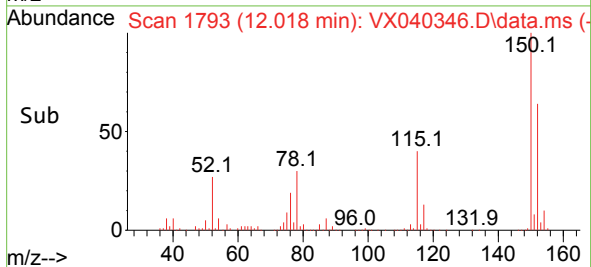
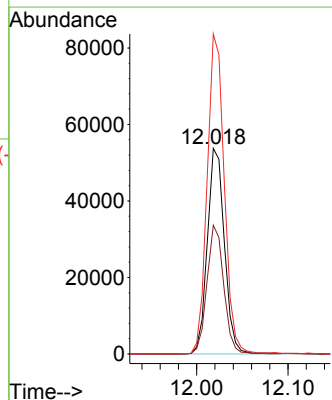
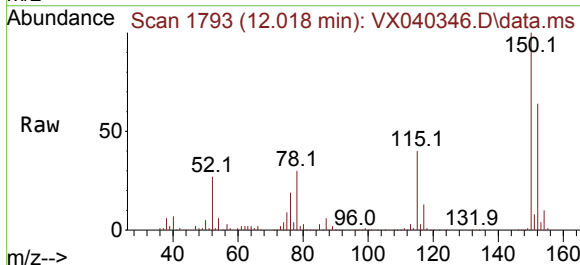
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

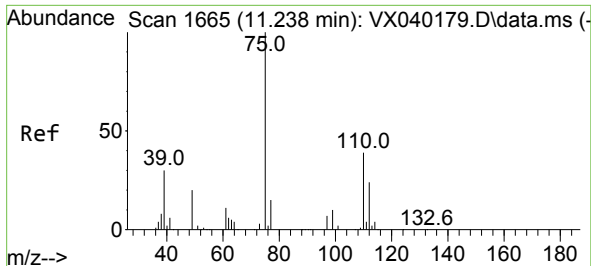
Tgt Ion:117 Resp: 135934
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion:152 Resp: 69669
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 155.5 0.0 345.0

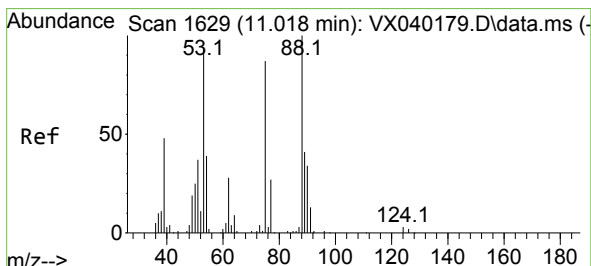
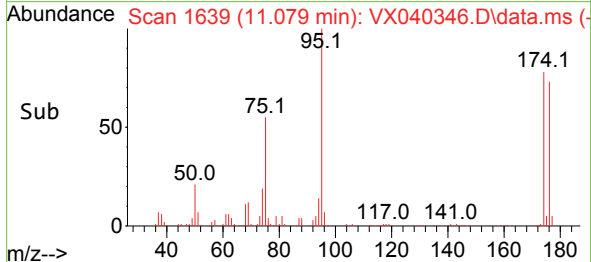
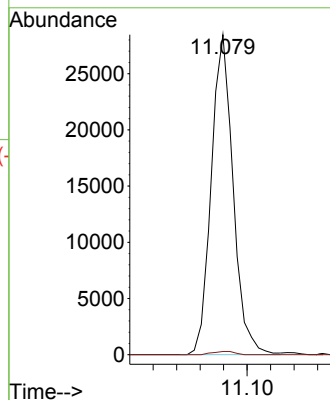
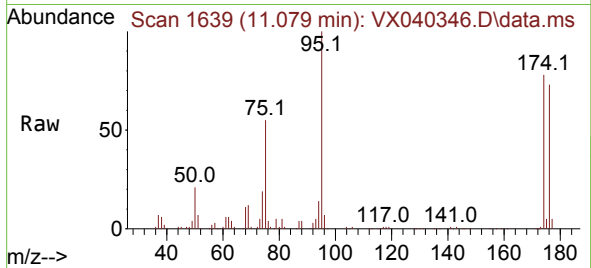




#76
1,2,3-Trichloropropane
Concen: 26.082 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

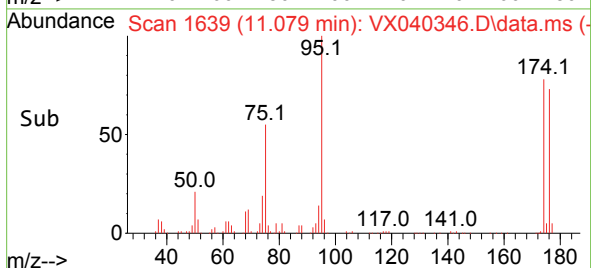
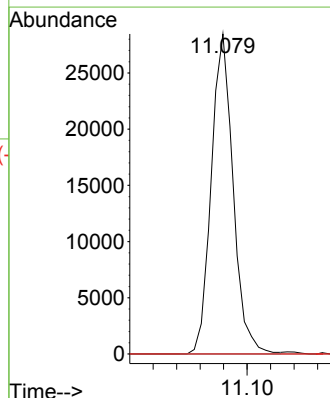
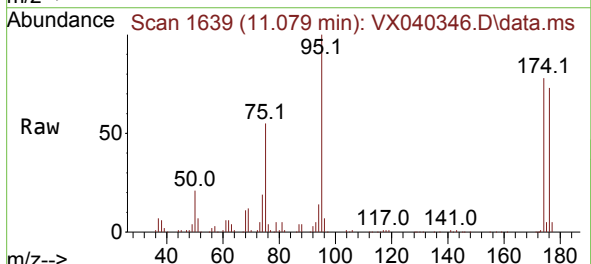
Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

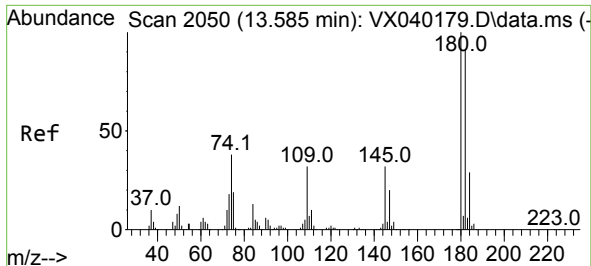
Tgt Ion: 75 Resp: 36797
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.591 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion: 75 Resp: 36797
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

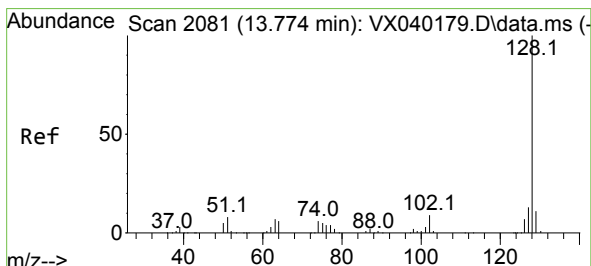
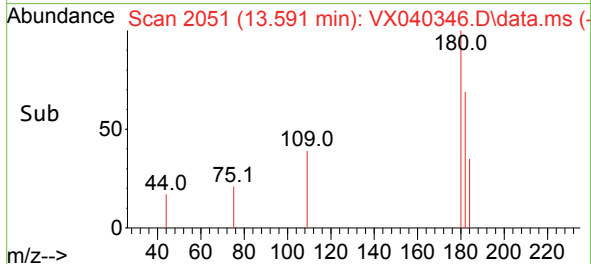
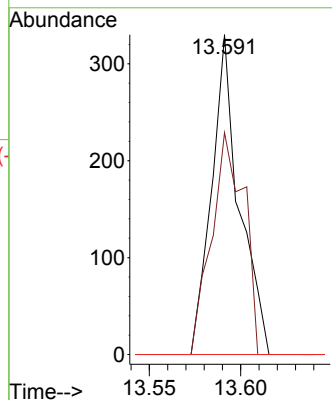
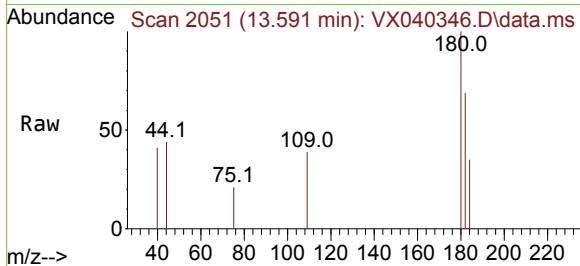




#93
1,2,4-Trichlorobenzene
Concen: 0.228 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX0220WBL01

Tgt Ion:180 Resp: 347
Ion Ratio Lower Upper
180 100
182 81.6 48.3 144.8
145 0.0 18.0 54.0#



#95
Naphthalene
Concen: 0.200 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040346.D
Acq: 20 Feb 2024 11:10

Tgt Ion:128 Resp: 962
Ion Ratio Lower Upper
128 100
127 5.2 10.3 15.5#
129 0.0 8.8 13.2#

