

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040187.D
 Acq On : 12 Feb 2024 10:23
 Operator : JC/MD
 Sample : VX0212WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBL01

Quant Time: Feb 12 14:21:33 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)

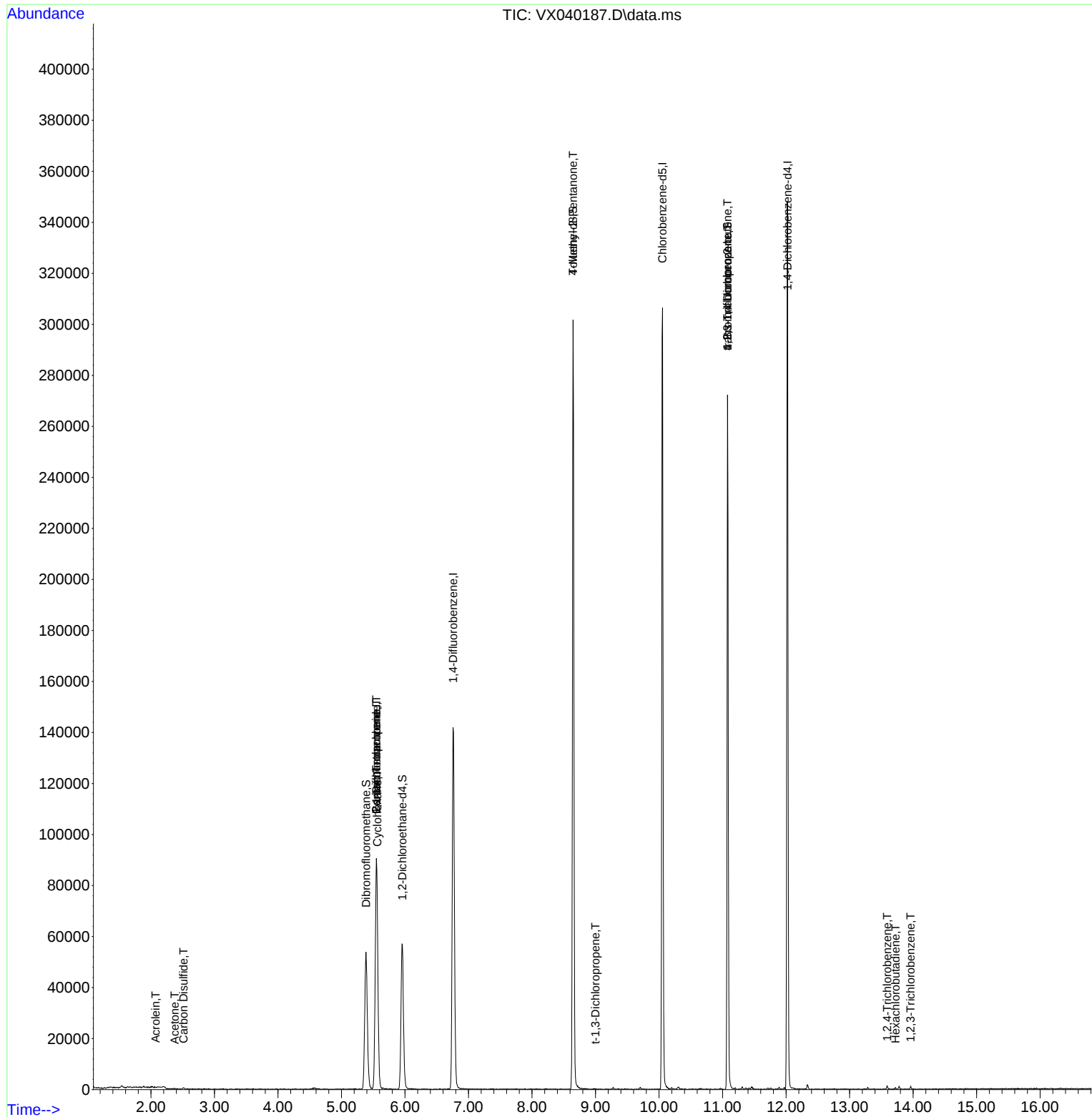
Internal Standards						
1) Pentafluorobenzene	5.550	168	86260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55675	43.384	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.760%		
35) Dibromofluoromethane	5.385	113	46517	45.633	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.260%		
50) Toluene-d8	8.647	98	178614	46.842	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	71692	46.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.200%		
Target Compounds			Qvalue			
13) Acrolein	2.075	56	49	0.212	ug/l #	14
16) Acetone	2.373	43	170	0.323	ug/l #	47
17) Carbon Disulfide	2.514	76	767	0.330	ug/l #	76
31) Cyclohexane	5.562	56	2039	1.332	ug/l #	66
36) 1,1-Dichloropropene	5.550	75	7305	5.116	ug/l #	49
38) Carbon Tetrachloride	5.550	117	8646	6.368	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	813	0.480	ug/l #	1
53) t-1,3-Dichloropropene	9.000	75	76	2.000	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	37218	25.283	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37218	69.507	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	491	0.309	ug/l #	84
94) Hexachlorobutadiene	13.725	225	214	0.338	ug/l #	70
96) 1,2,3-Trichlorobenzene	13.963	180	332	0.219	ug/l #	80

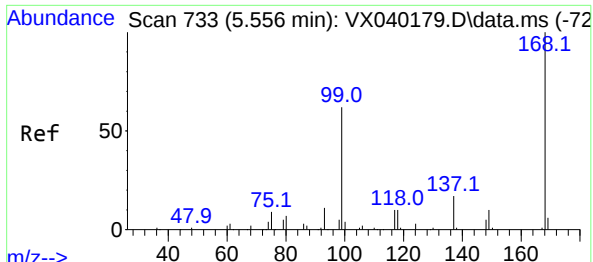
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040187.D
Acq On : 12 Feb 2024 10:23
Operator : JC/MD
Sample : VX0212WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

Quant Time: Feb 12 14:21:33 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

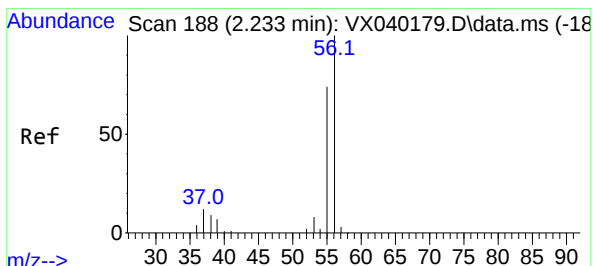
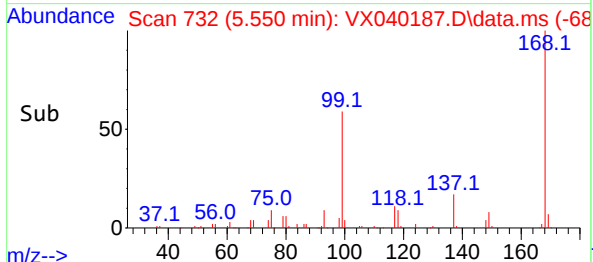
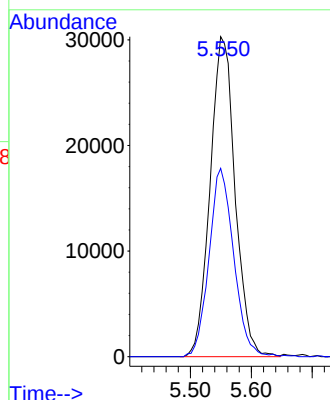
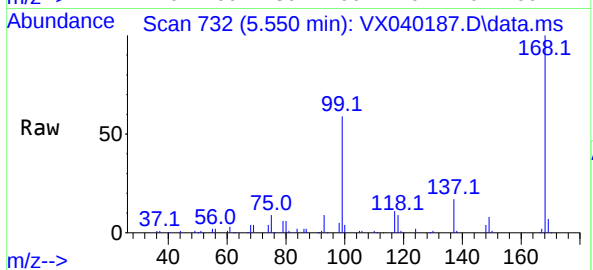




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

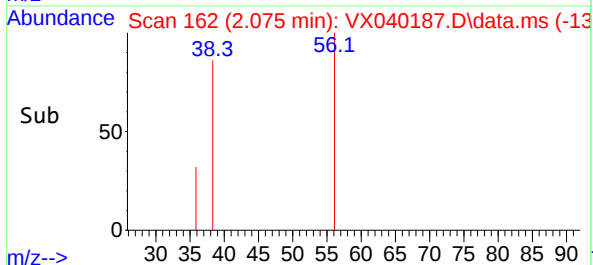
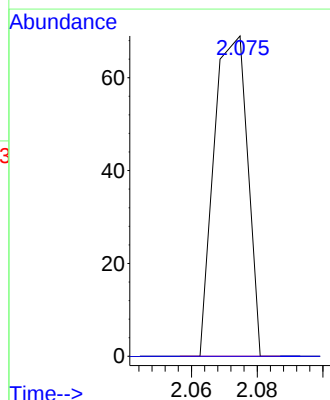
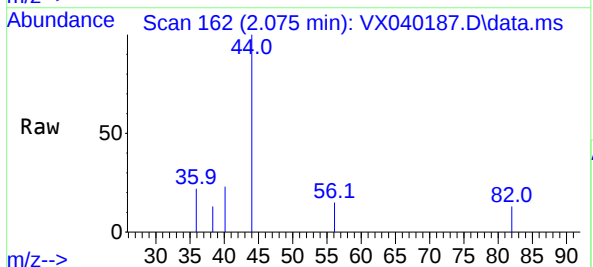
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

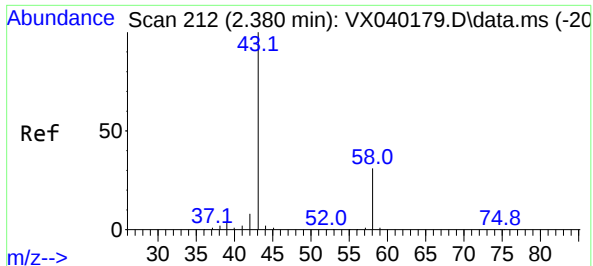
Tgt Ion:168 Resp: 86260
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#13
Acrolein
Concen: 0.212 ug/l
RT: 2.075 min Scan# 162
Delta R.T. -0.158 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 56 Resp: 49
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

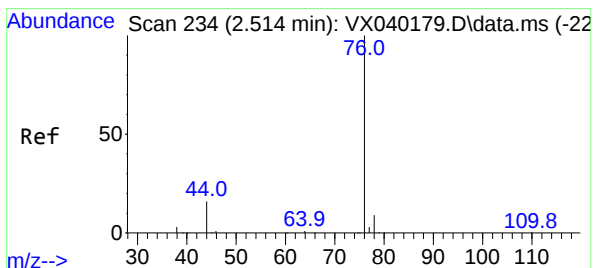
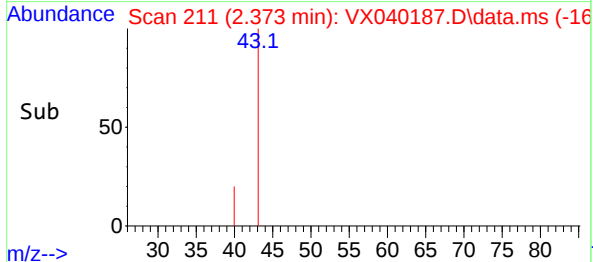
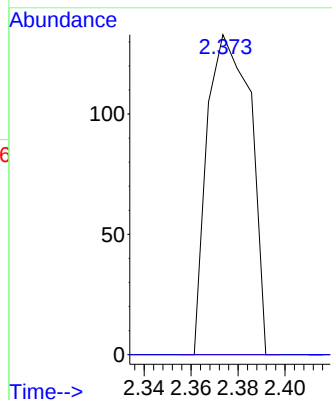
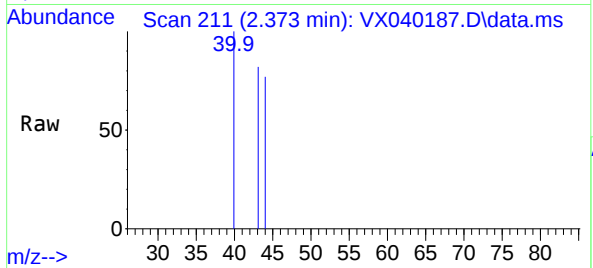




#16
Acetone
Concen: 0.323 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

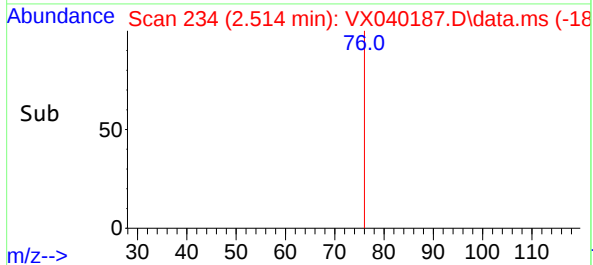
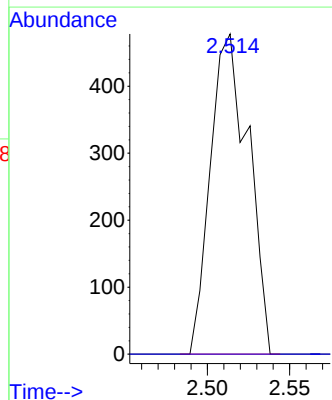
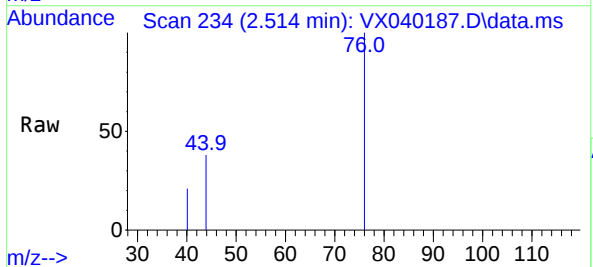
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

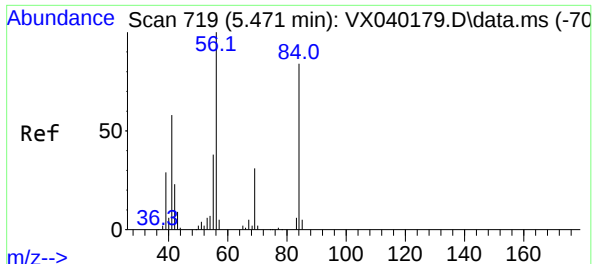
Tgt Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.330 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 76 Resp: 767
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

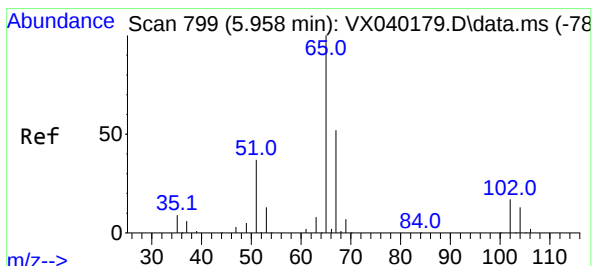
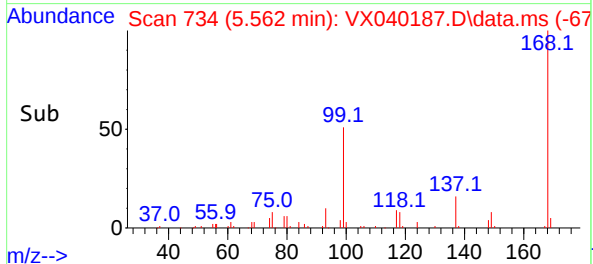
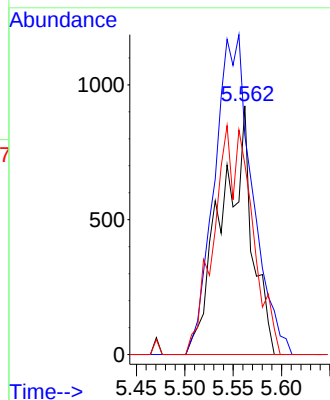
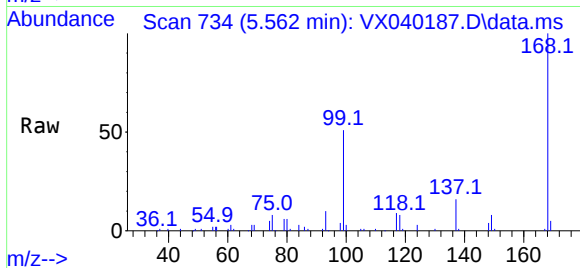




#31
Cyclohexane
Concen: 1.332 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.092 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

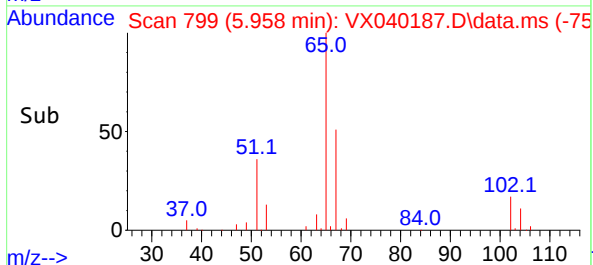
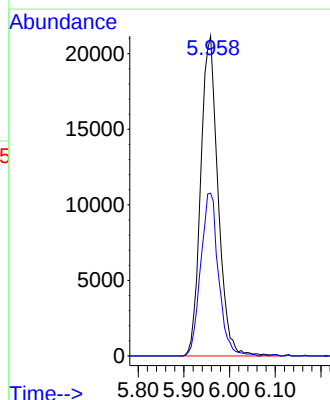
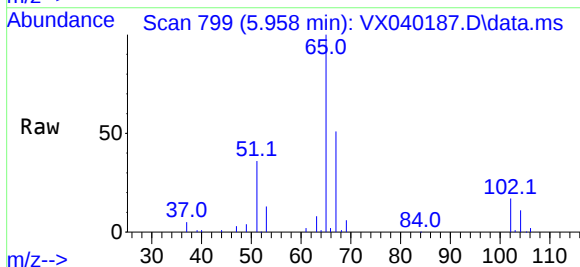
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

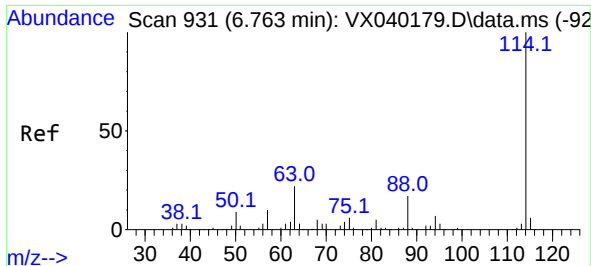
Tgt Ion: 56 Resp: 2039
Ion Ratio Lower Upper
56 100
69 88.2 23.4 35.2#
84 76.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 43.384 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 65 Resp: 55675
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

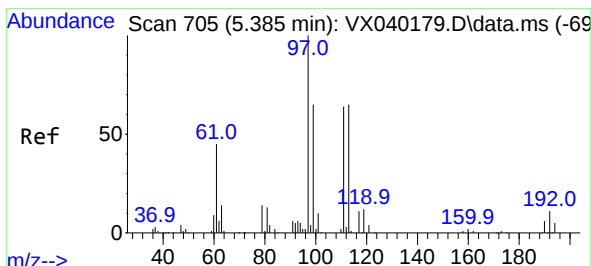
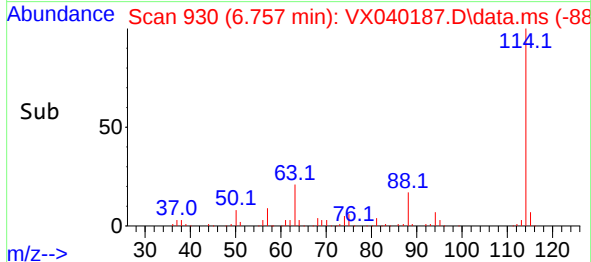
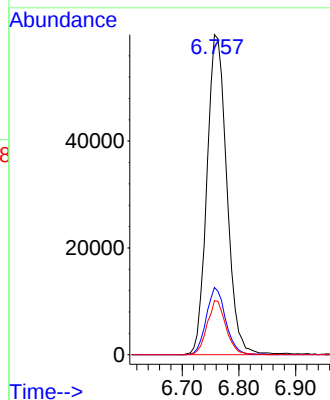
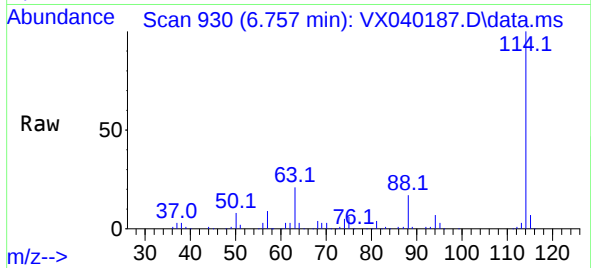




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

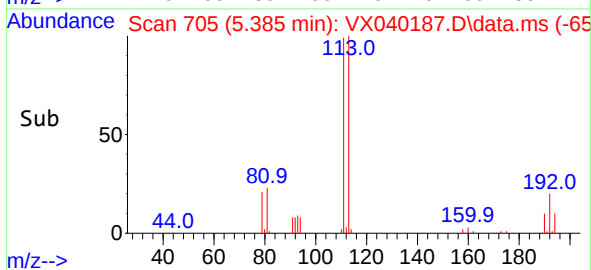
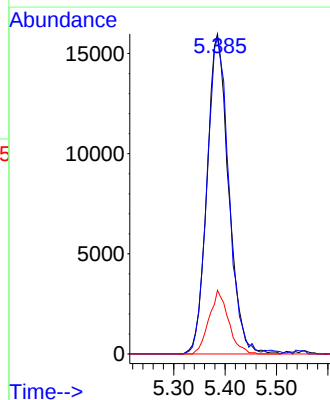
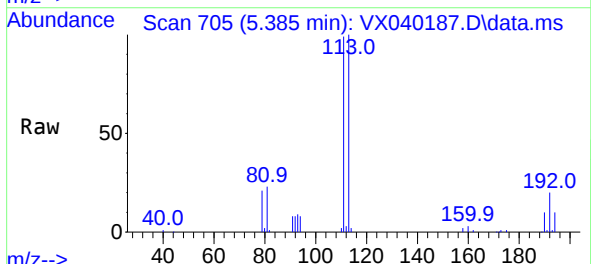
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

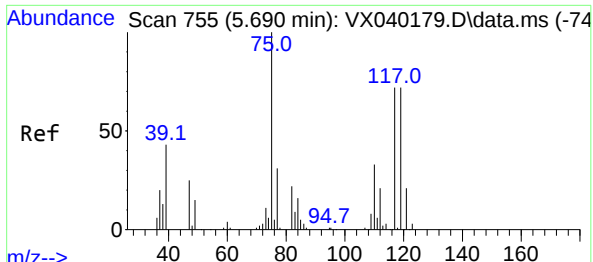
Tgt Ion:114 Resp: 145968
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.633 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion:113 Resp: 46517
Ion Ratio Lower Upper
113 100
111 99.7 82.9 124.3
192 17.9 13.3 19.9

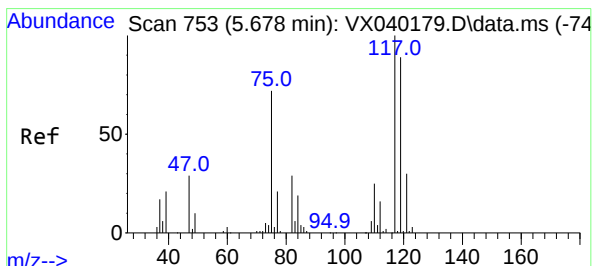
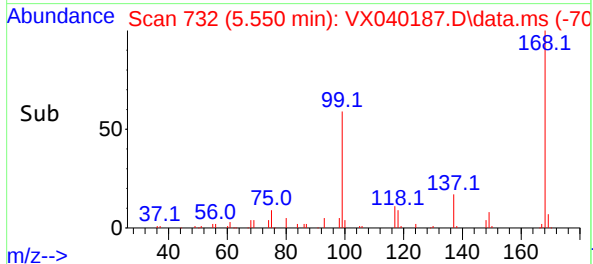
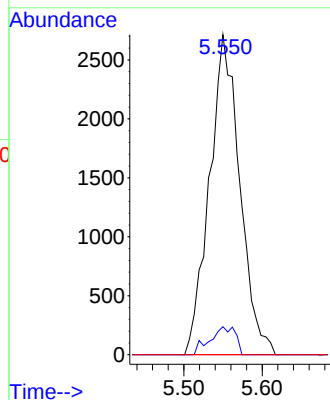
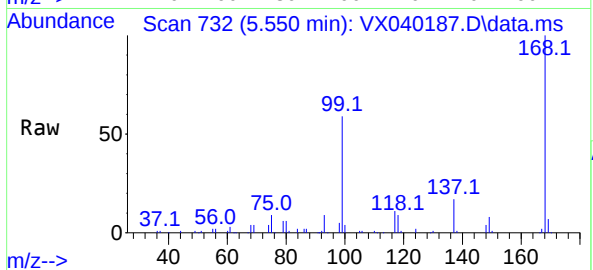




#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

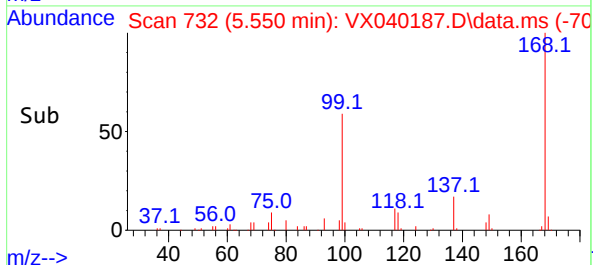
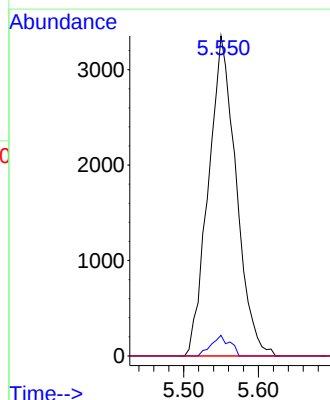
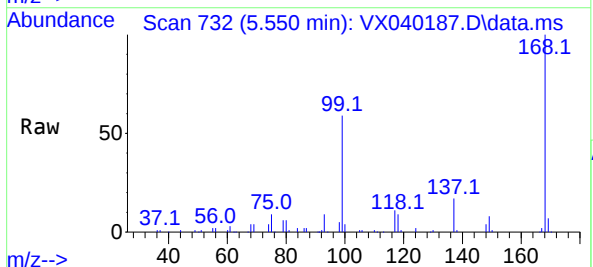
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

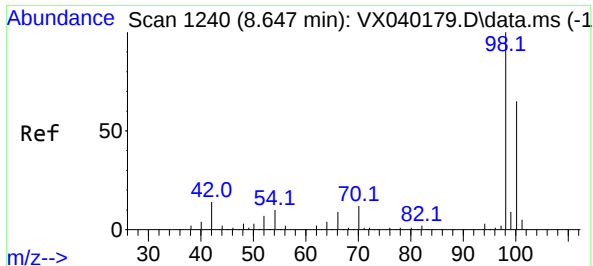
Tgt Ion: 75 Resp: 7305
Ion Ratio Lower Upper
75 100
110 7.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.368 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 117 Resp: 8646
Ion Ratio Lower Upper
117 100
119 6.4 78.2 117.2#
121 0.0 24.4 36.6#

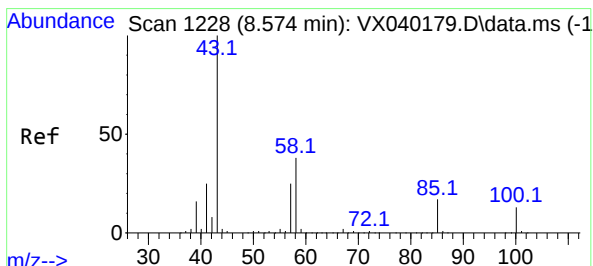
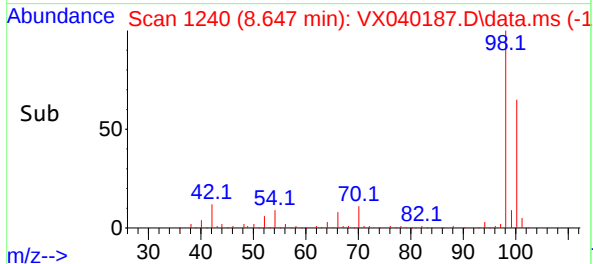
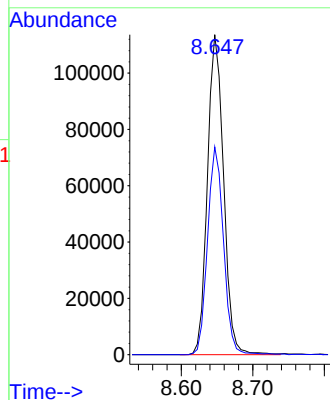
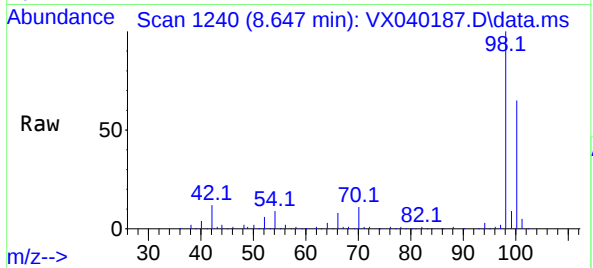




#50
Toluene-d8
Concen: 46.842 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

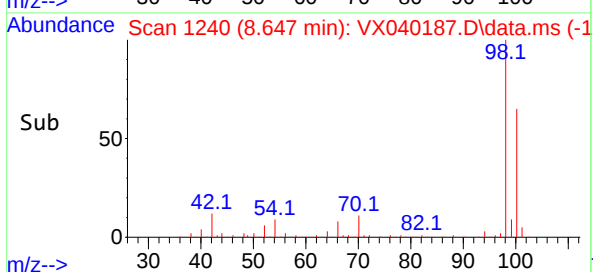
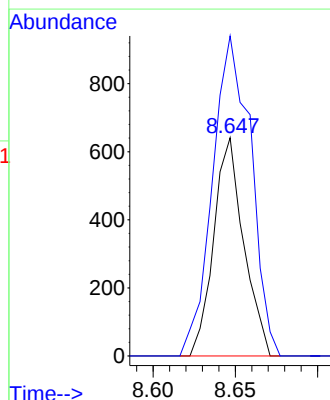
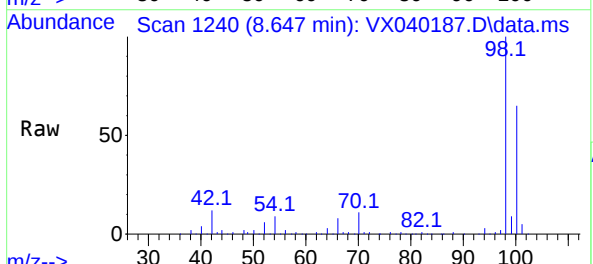
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

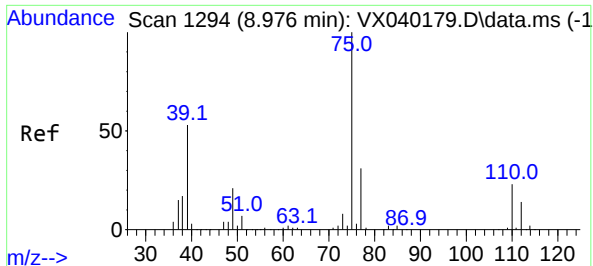
Tgt Ion: 98 Resp: 178614
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.480 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 43 Resp: 813
Ion Ratio Lower Upper
43 100
58 187.3 30.4 45.6#

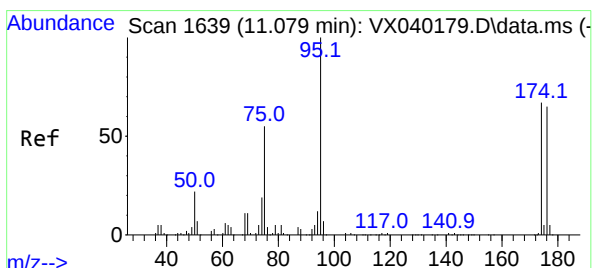
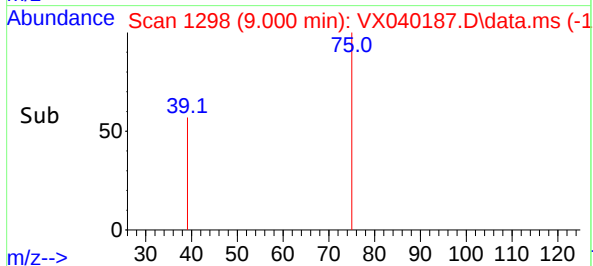
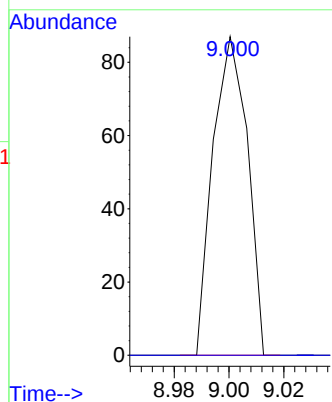
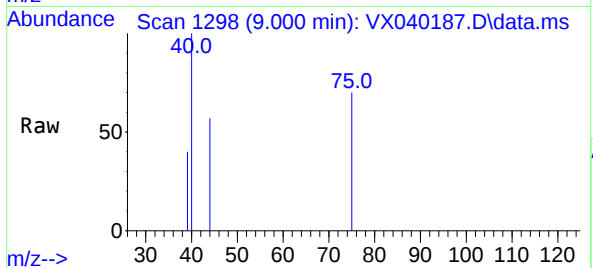




#53
t-1,3-Dichloropropene
Concen: 2.000 ug/l
RT: 9.000 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

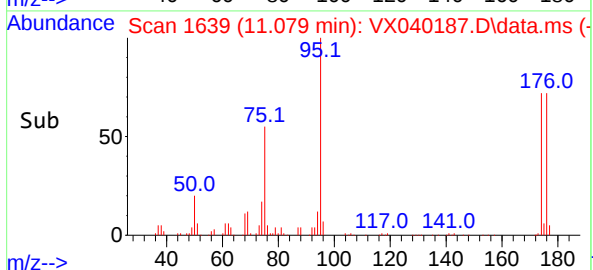
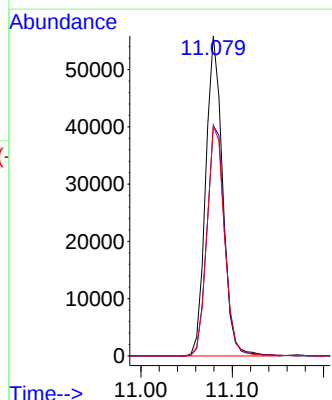
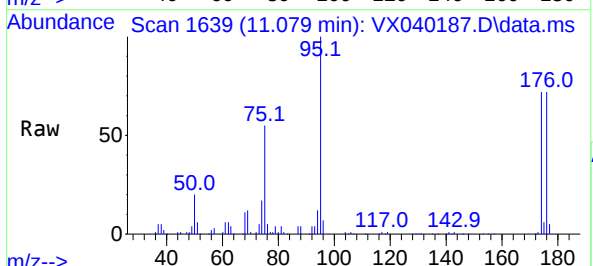
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

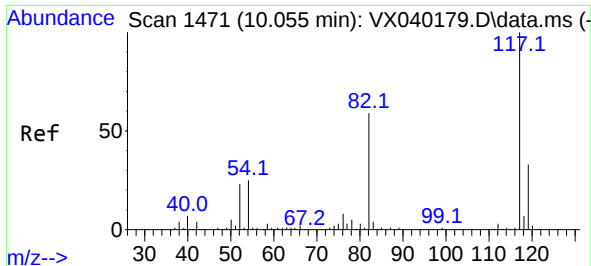
Tgt Ion: 75 Resp: 76
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



#62
4-Bromofluorobenzene
Concen: 46.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 95 Resp: 71692
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 74.6 0.0 131.0

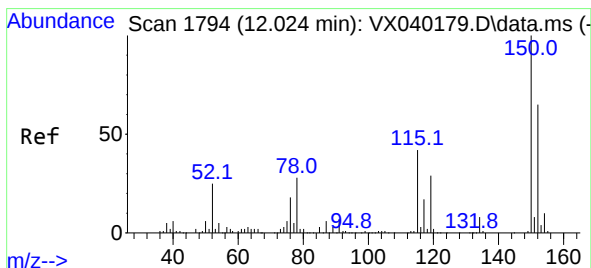
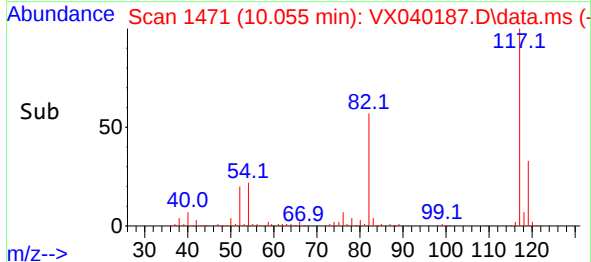
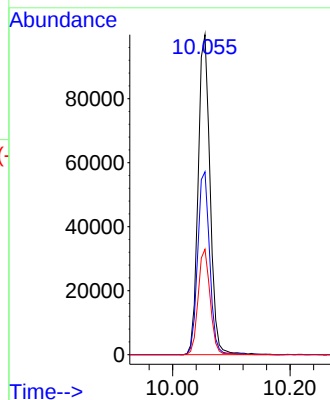
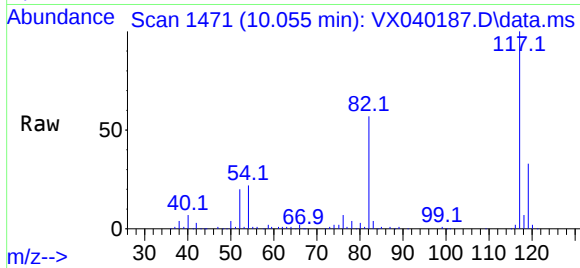




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

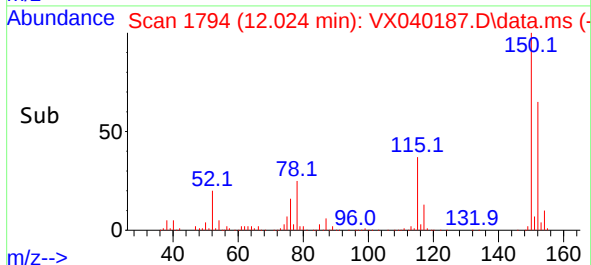
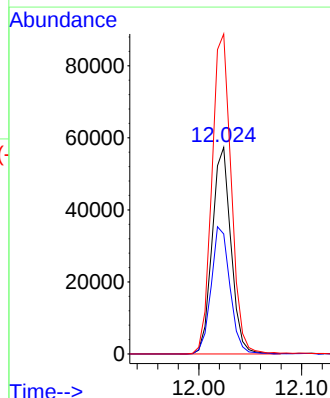
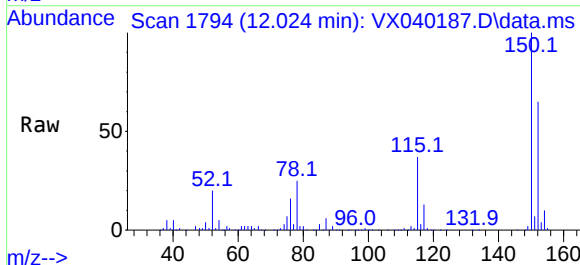
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

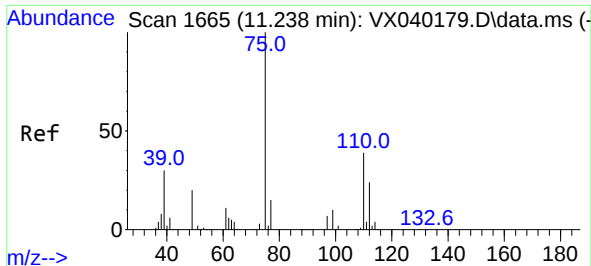
Tgt Ion:117 Resp: 140702
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion:152 Resp: 72693
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.9
150 160.0 0.0 345.0

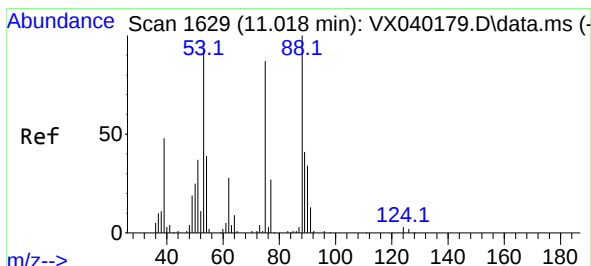
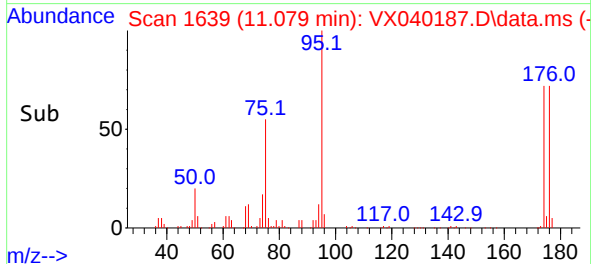
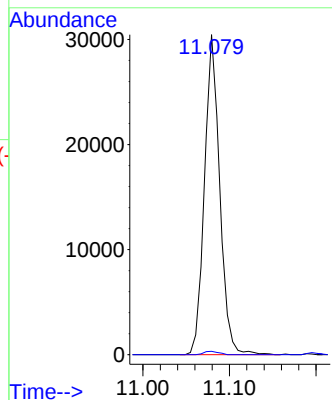
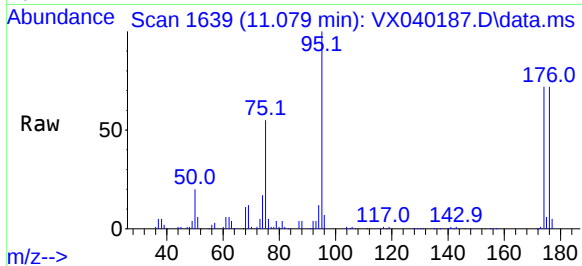




#76
1,2,3-Trichloropropane
Concen: 25.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

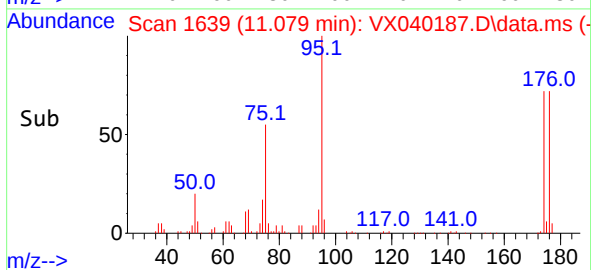
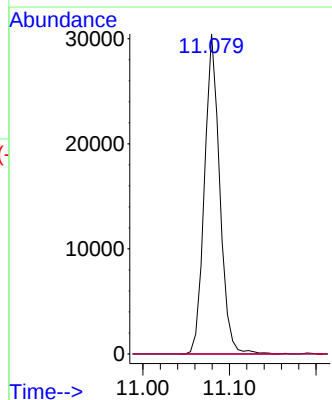
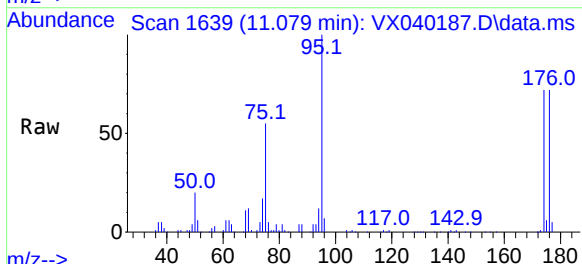
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

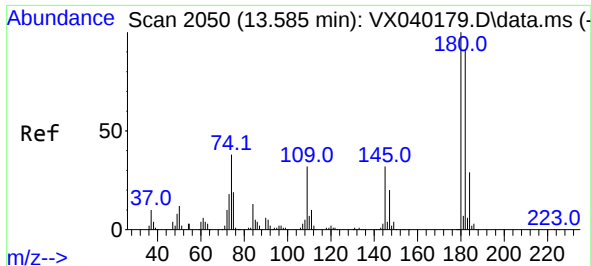
Tgt Ion: 75 Resp: 37218
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion: 75 Resp: 37218
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

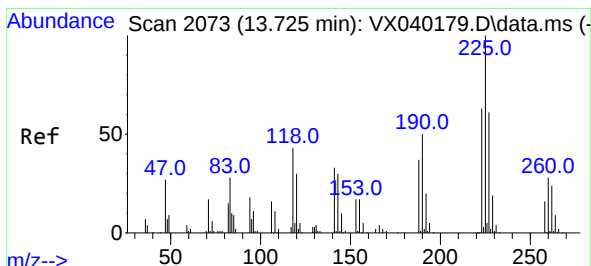
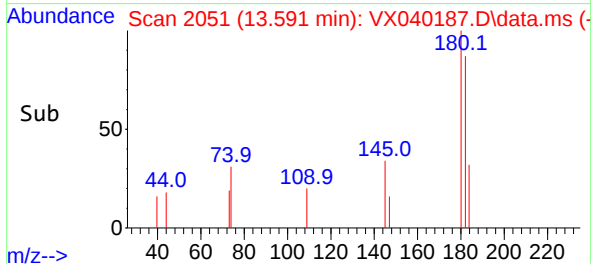
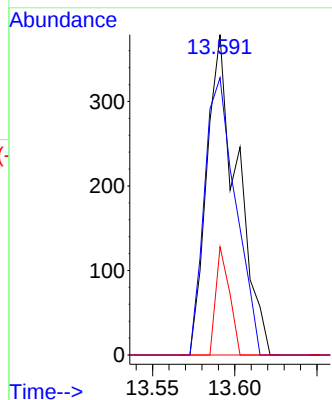
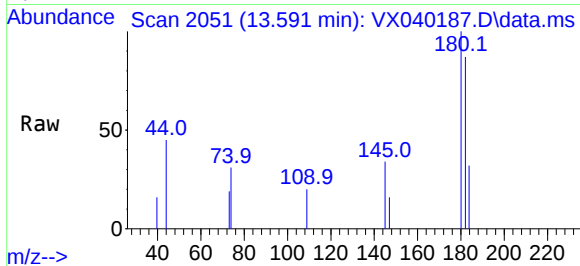




#93
1,2,4-Trichlorobenzene
Concen: 0.309 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

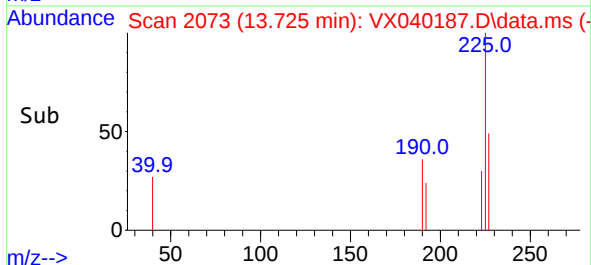
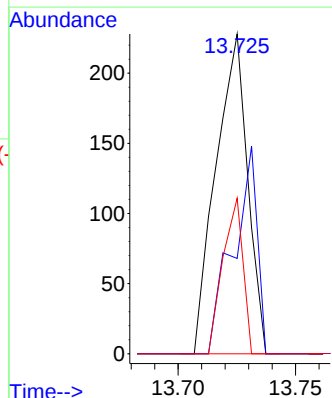
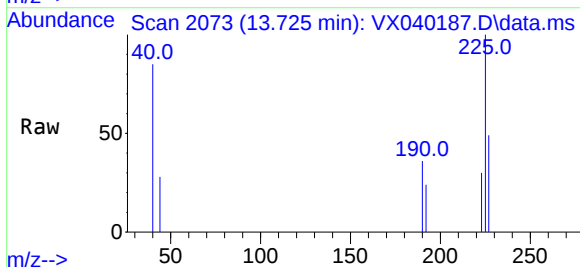
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBL01

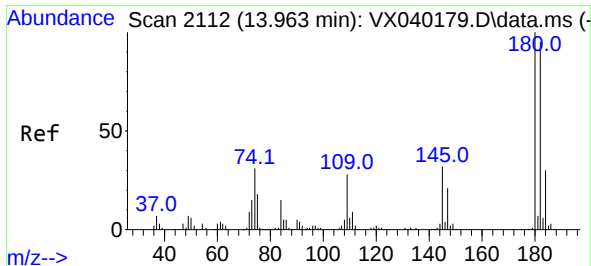
Tgt Ion:180 Resp: 491
Ion Ratio Lower Upper
180 100
182 88.0 48.3 144.8
145 14.9 18.0 54.0#



#94
Hexachlorobutadiene
Concen: 0.338 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040187.D
Acq: 12 Feb 2024 10:23

Tgt Ion:225 Resp: 214
Ion Ratio Lower Upper
225 100
223 49.1 31.1 93.2
227 30.8 32.5 97.5#





#96

1,2,3-Trichlorobenzene

Concen: 0.219 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040187.D

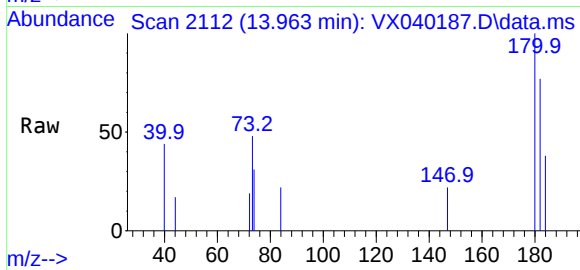
Acq: 12 Feb 2024 10:23

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBL01



Tgt Ion:180 Resp: 332

Ion Ratio Lower Upper

180 100

182 98.5 46.9 140.6

145 0.0 17.8 53.5#

