

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036118.D
 Acq On : 12 Jun 2023 13:11
 Operator : JC/MD
 Sample : VX0612WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBL01

Quant Time: Jun 13 04:47:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

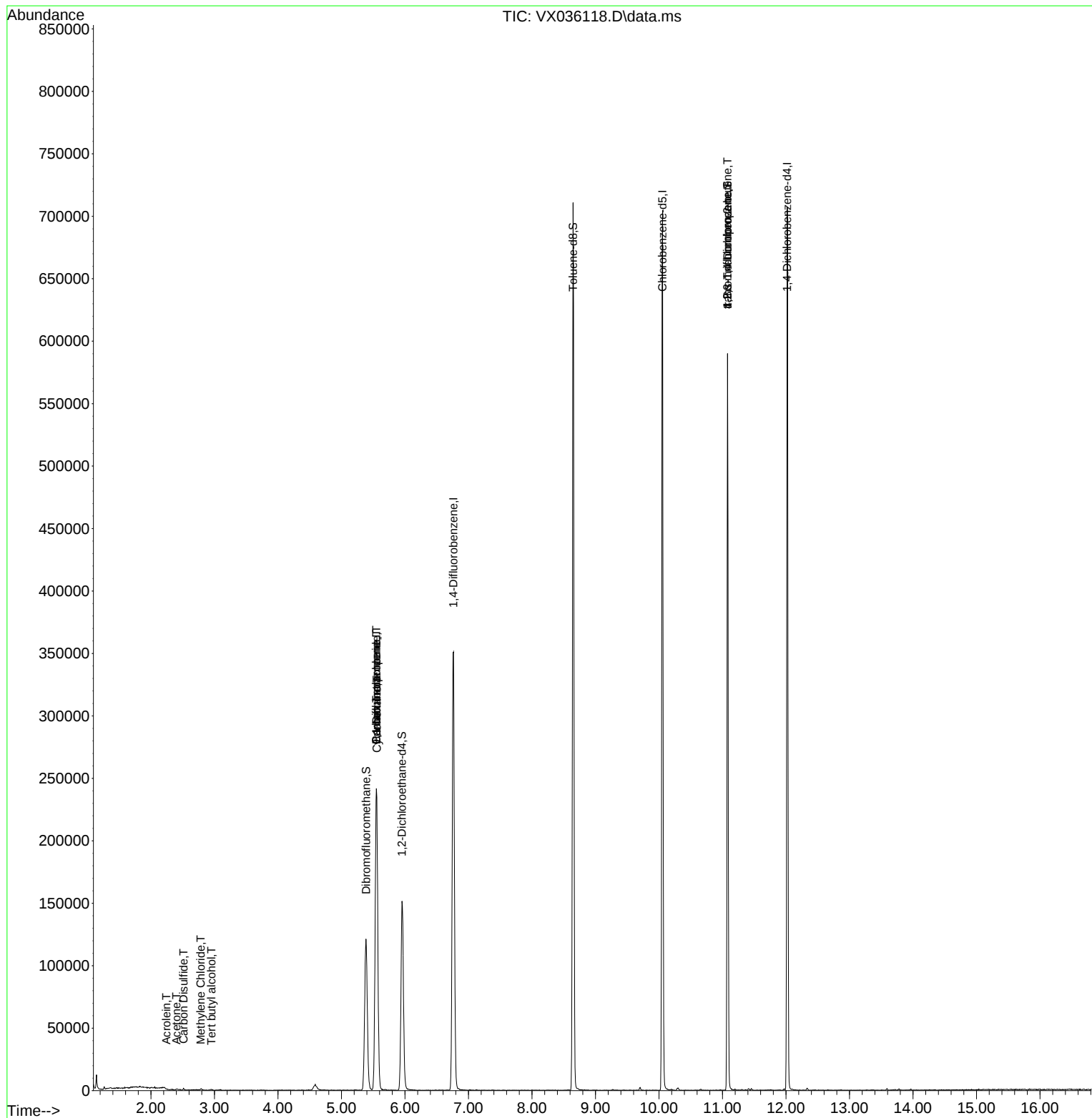
Internal Standards						
1) Pentafluorobenzene	5.550	168	207765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	339310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	130980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156462	46.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.760%		
35) Dibromofluoromethane	5.385	113	104639	45.850	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.700%		
50) Toluene-d8	8.647	98	396317	48.387	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.780%		
62) 4-Bromofluorobenzene	11.079	95	152047	47.025	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.060%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	433	0.723	ug/l #	78
13) Acrolein	2.239	56	182	0.315	ug/l	96
16) Acetone	2.398	43	954	0.685	ug/l #	88
17) Carbon Disulfide	2.514	76	1153	0.221	ug/l #	92
20) Methylene Chloride	2.782	84	585	0.218	ug/l #	78
31) Cyclohexane	5.556	56	5862	1.659	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	19637	6.453	ug/l #	51
38) Carbon Tetrachloride	5.550	117	24985	8.426	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	82851	28.045	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	82851	94.466	ug/l #	3

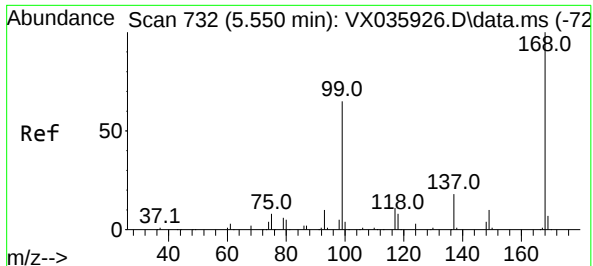
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
Data File : VX036118.D
Acq On : 12 Jun 2023 13:11
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Sample : VX0612WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

Quant Time: Jun 13 04:47:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

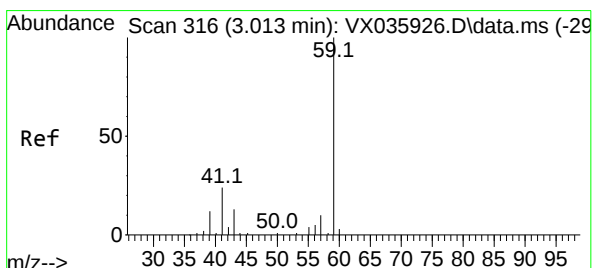
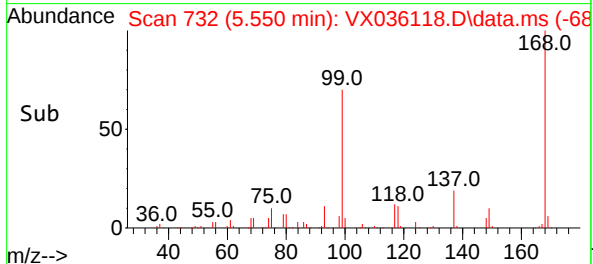
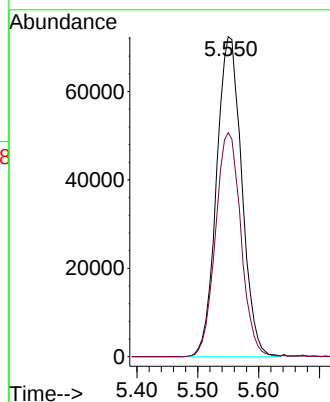
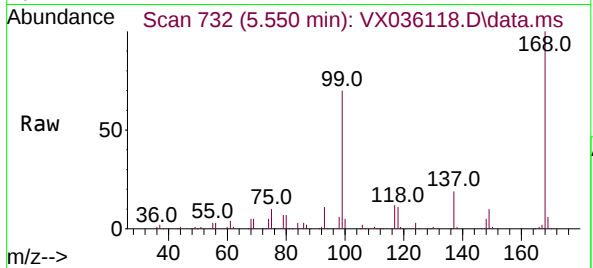




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

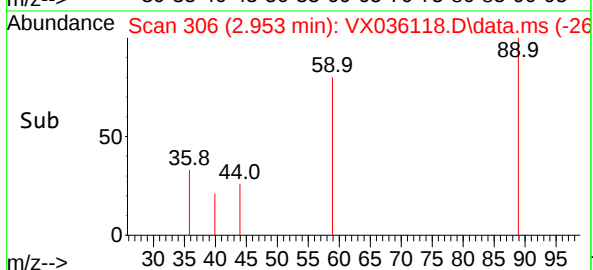
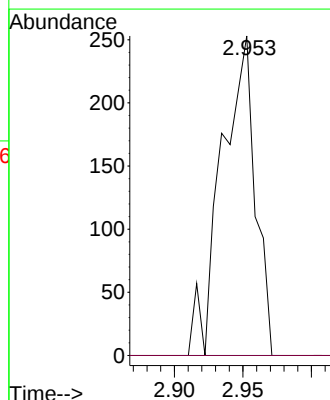
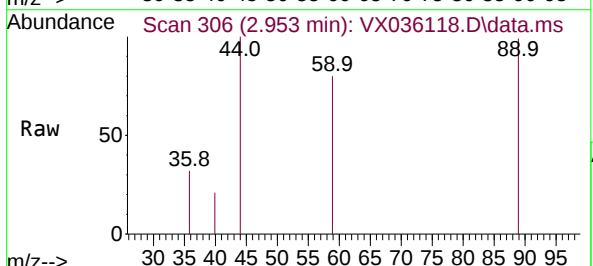
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

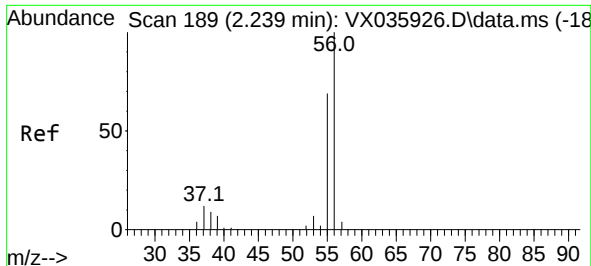
Tgt Ion:168 Resp: 207765
Ion Ratio Lower Upper
168 100
99 70.0 57.0 85.6



#11
Tert butyl alcohol
Concen: 0.723 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.054 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 59 Resp: 433
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

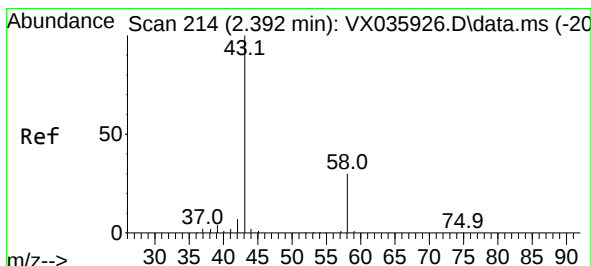
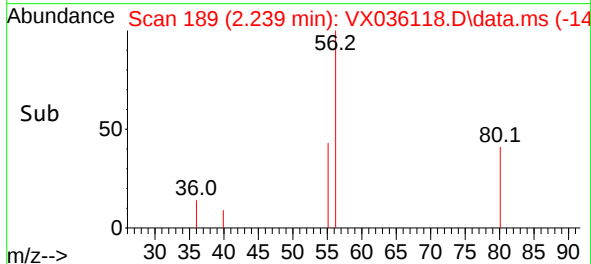
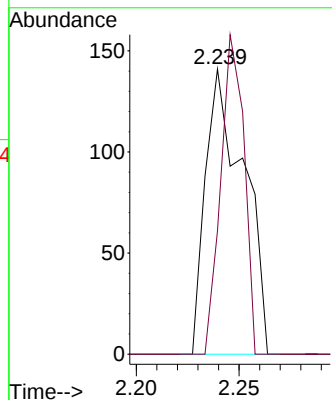
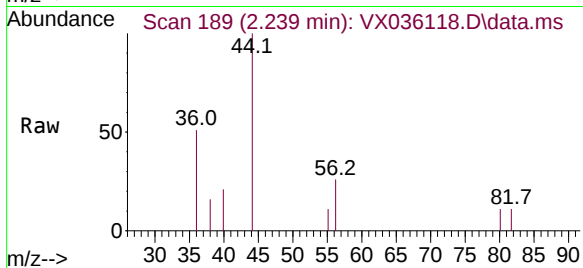




#13
Acrolein
Concen: 0.315 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

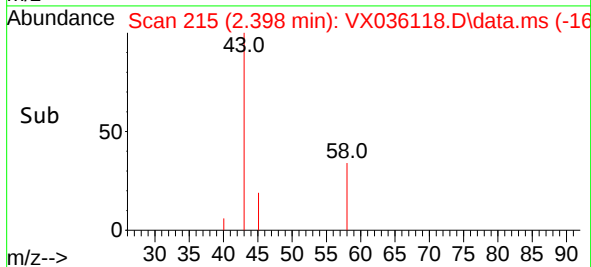
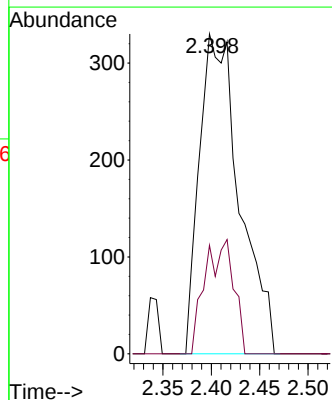
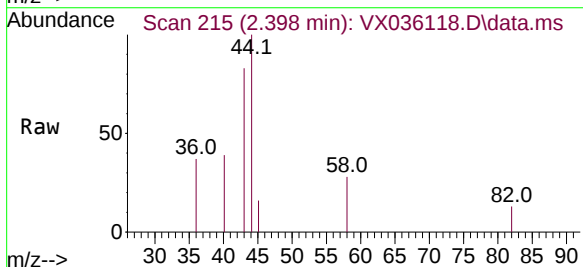
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

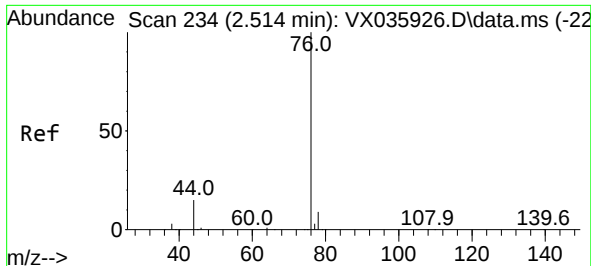
Tgt Ion: 56 Resp: 182
Ion Ratio Lower Upper
56 100
55 68.1 57.3 85.9



#16
Acetone
Concen: 0.685 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
58 33.9 22.2 33.2#





#17

Carbon Disulfide

Concen: 0.221 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036118.D

Acq: 12 Jun 2023 13:11

Instrument :

MSVOA_X

ClientSampleId :

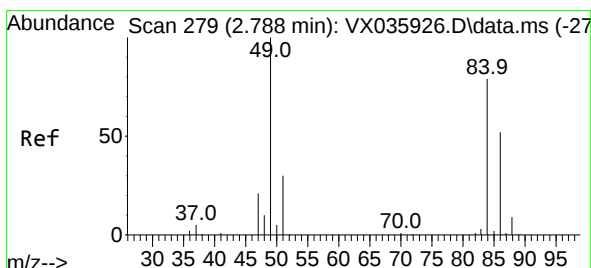
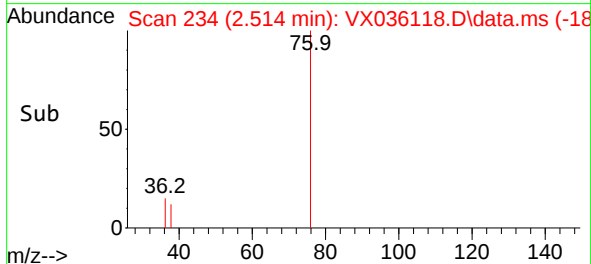
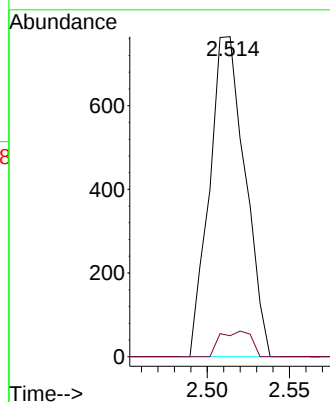
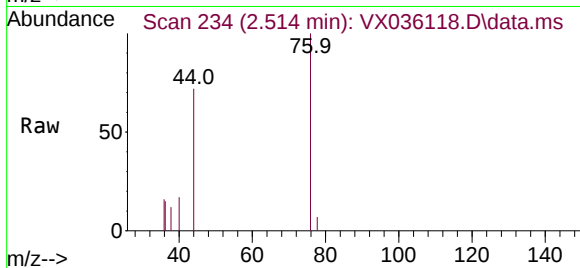
VX0612WBL01

Tgt Ion: 76 Resp: 1153

Ion Ratio Lower Upper

76 100

78 6.5 7.6 11.4#



#20

Methylene Chloride

Concen: 0.218 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX036118.D

Acq: 12 Jun 2023 13:11

Tgt Ion: 84 Resp: 585

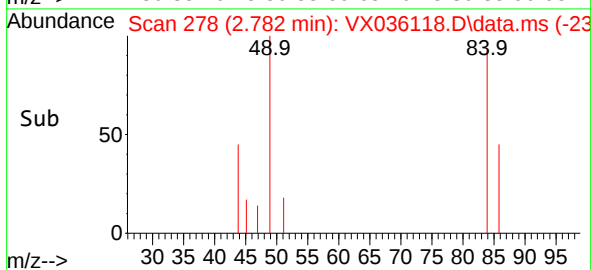
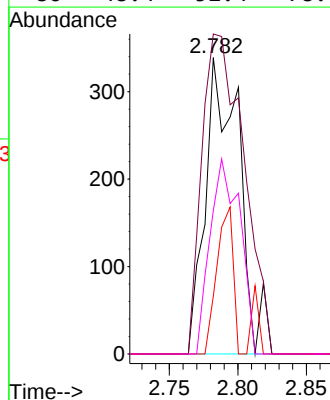
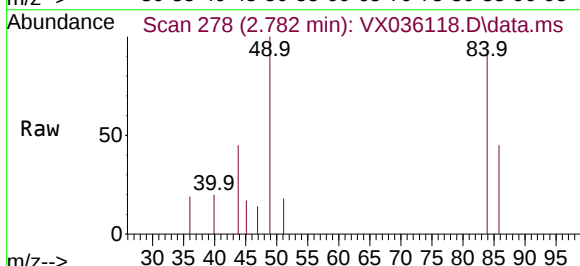
Ion Ratio Lower Upper

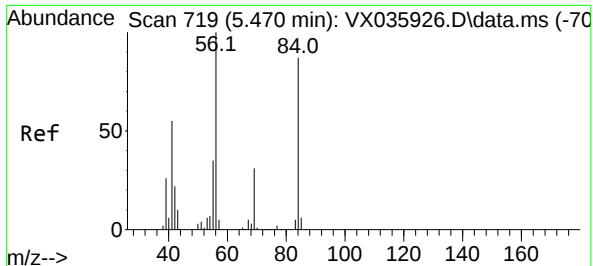
84 100

49 108.0 104.6 156.8

51 19.5 32.2 48.4#

86 48.4 52.4 78.6#

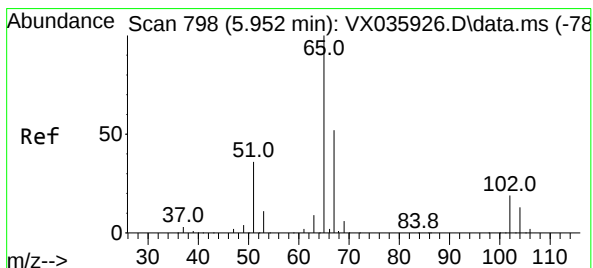
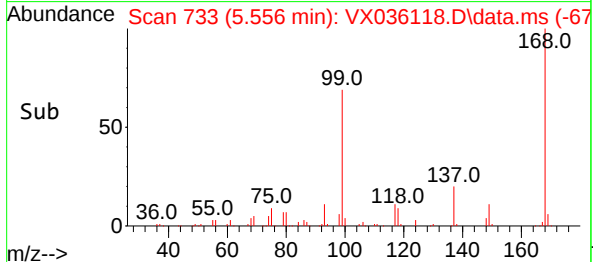
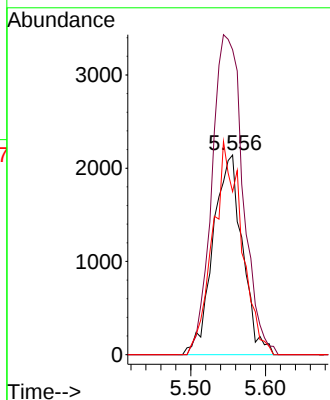
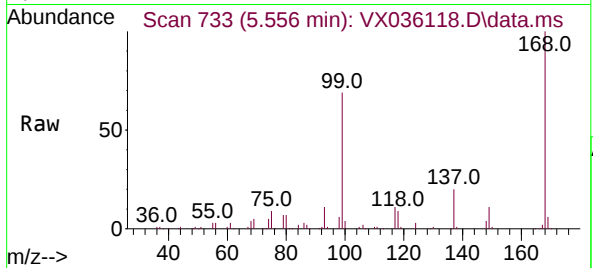




#31
Cyclohexane
Concen: 1.659 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

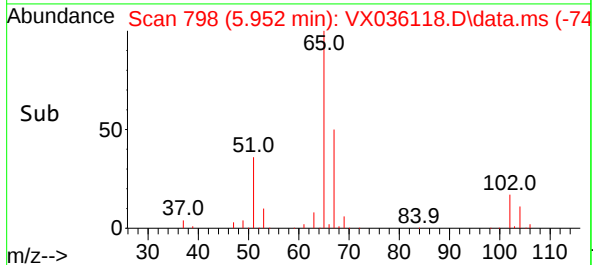
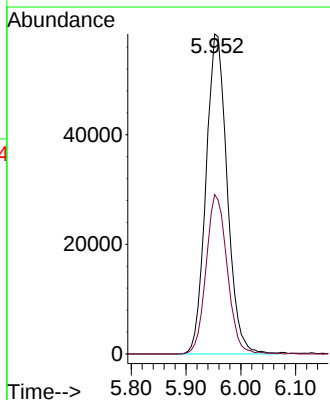
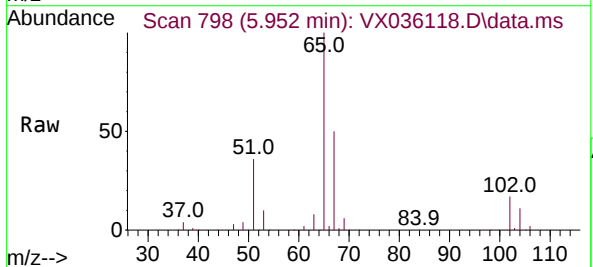
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

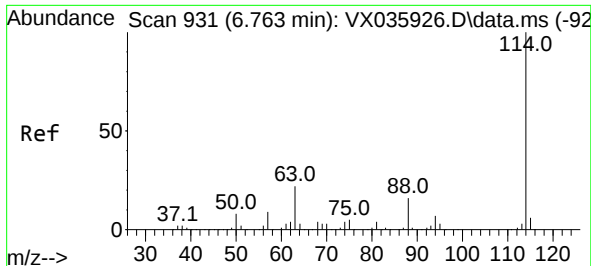
Tgt Ion: 56 Resp: 5862
Ion Ratio Lower Upper
56 100
69 152.7 25.9 38.9#
84 81.6 67.6 101.4



#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 65 Resp: 156462
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.6

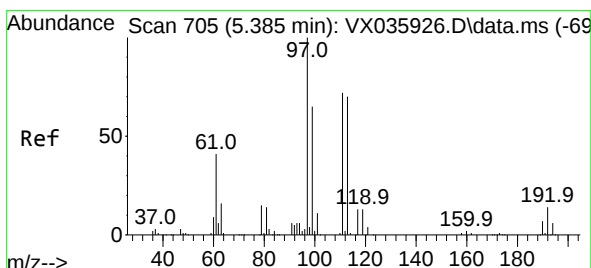
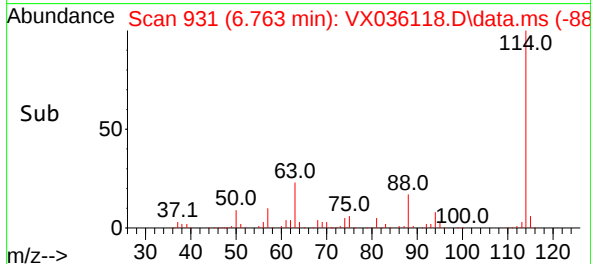
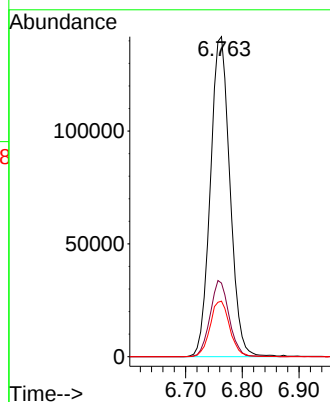
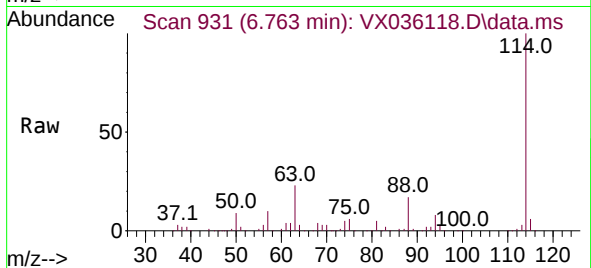




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

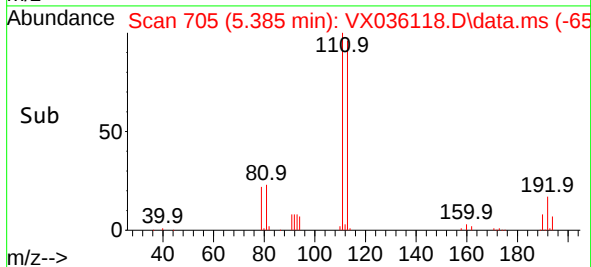
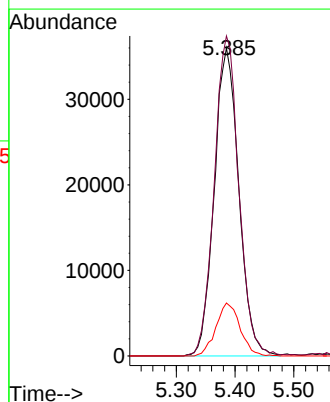
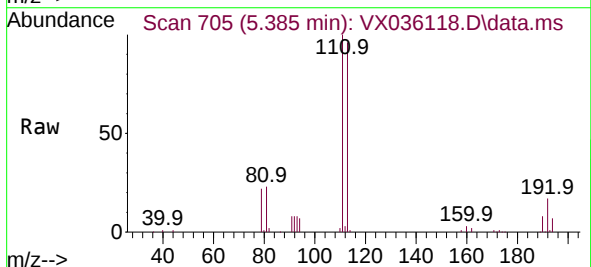
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

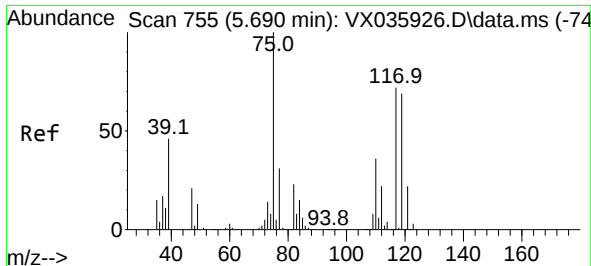
Tgt Ion:114 Resp: 339310
Ion Ratio Lower Upper
114 100
63 23.0 0.0 46.0
88 17.4 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.850 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion:113 Resp: 104639
Ion Ratio Lower Upper
113 100
111 103.9 81.7 122.5
192 16.9 13.5 20.3

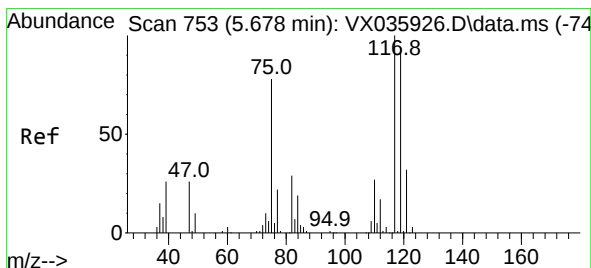
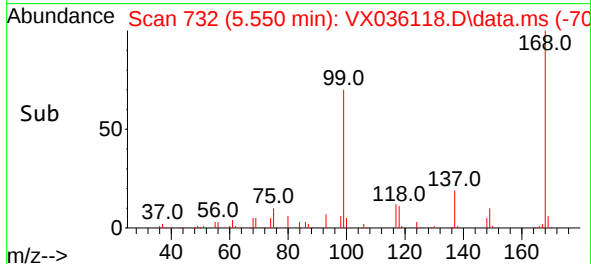
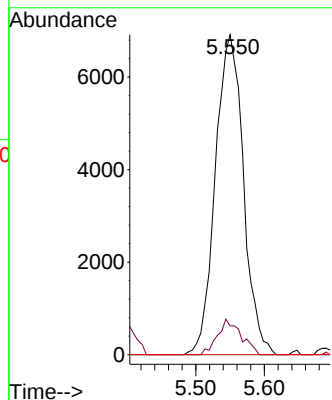
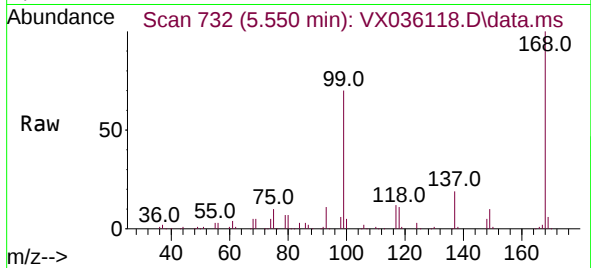




#36
1,1-Dichloropropene
Concen: 6.453 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

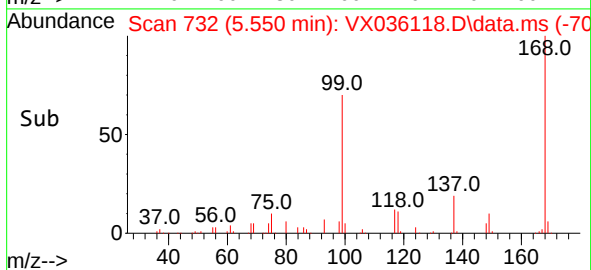
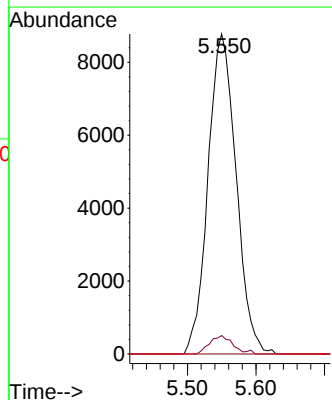
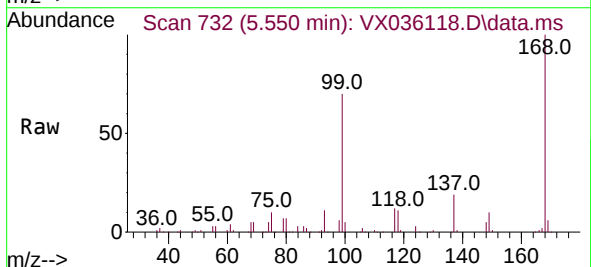
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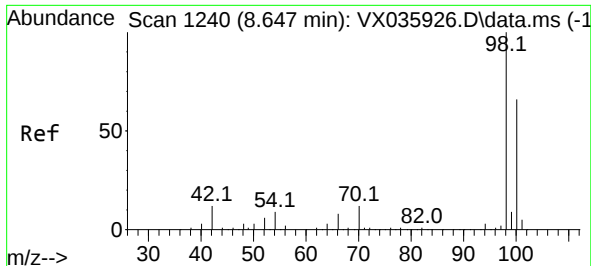
Tgt Ion: 75 Resp: 19637
Ion Ratio Lower Upper
75 100
110 9.3 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.426 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 117 Resp: 24985
Ion Ratio Lower Upper
117 100
119 5.7 74.1 111.1#
121 0.0 25.0 37.4#

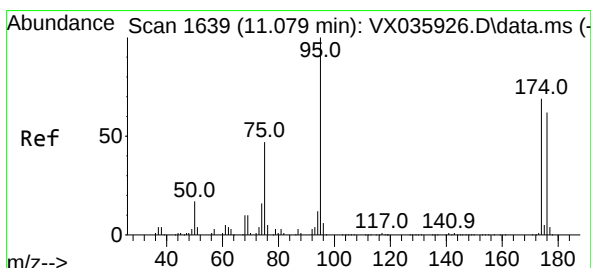
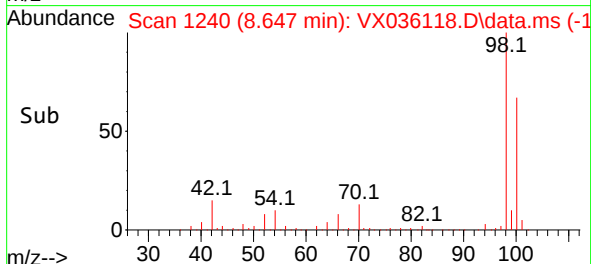
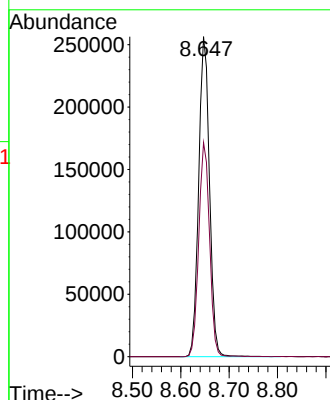
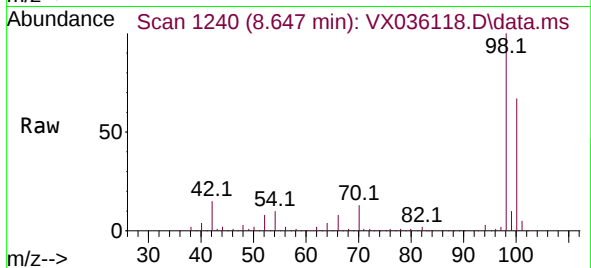




#50
Toluene-d8
Concen: 48.387 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

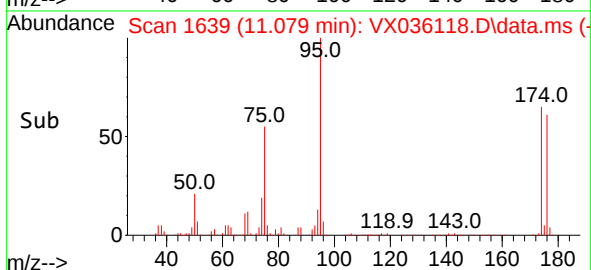
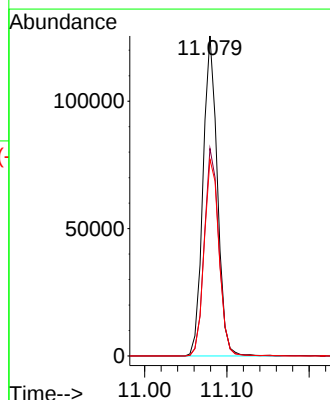
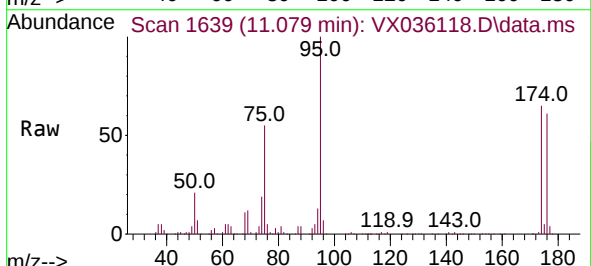
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

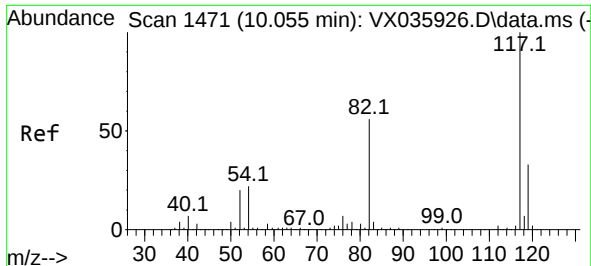
Tgt Ion: 98 Resp: 396317
Ion Ratio Lower Upper
98 100
100 66.9 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 47.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 95 Resp: 152047
Ion Ratio Lower Upper
95 100
174 65.8 0.0 132.6
176 63.7 0.0 128.0

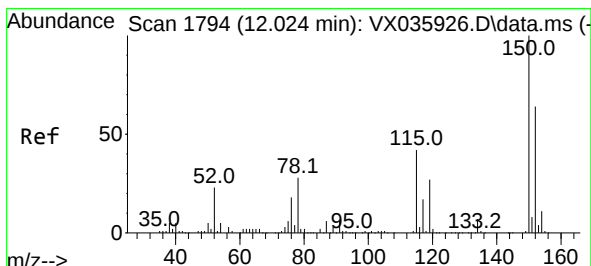
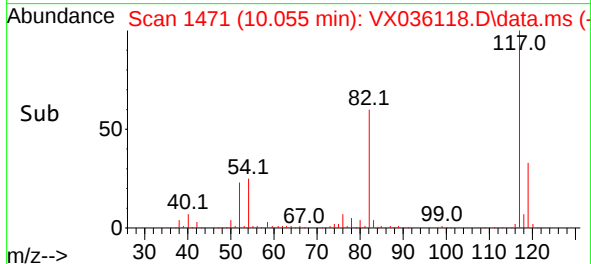
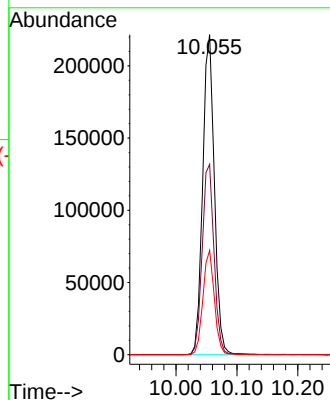
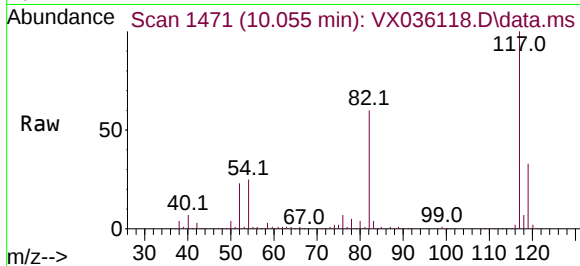




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

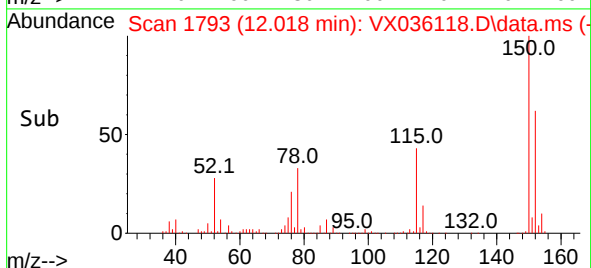
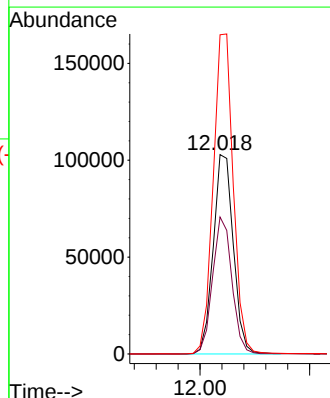
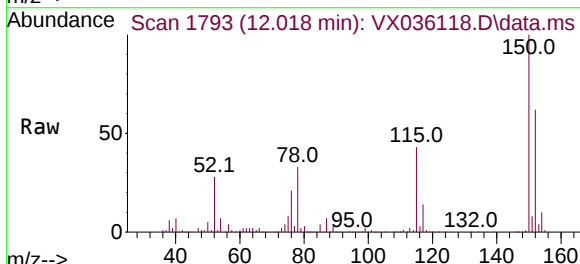
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

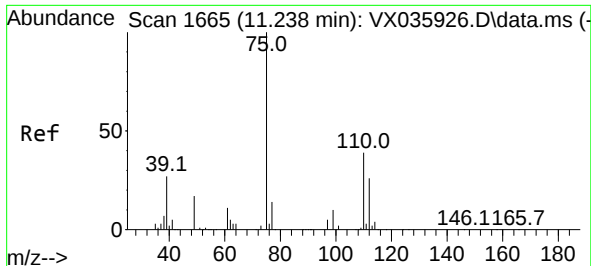
Tgt Ion:117 Resp: 295844
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion:152 Resp: 130980
Ion Ratio Lower Upper
152 100
115 66.0 45.5 136.5
150 160.1 0.0 345.2

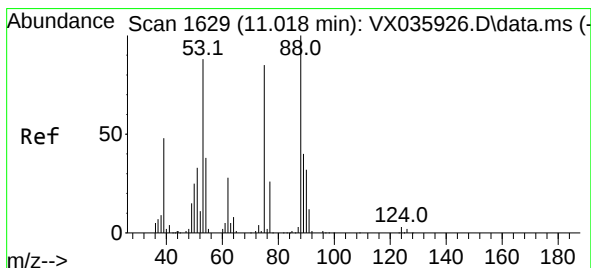
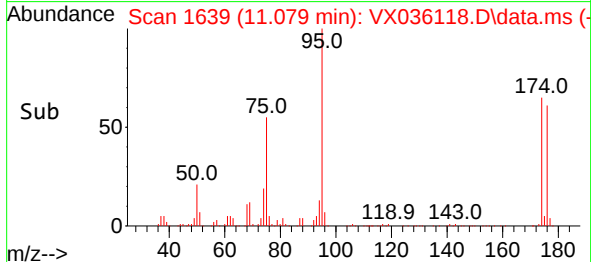
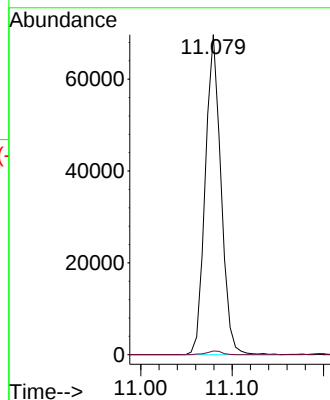
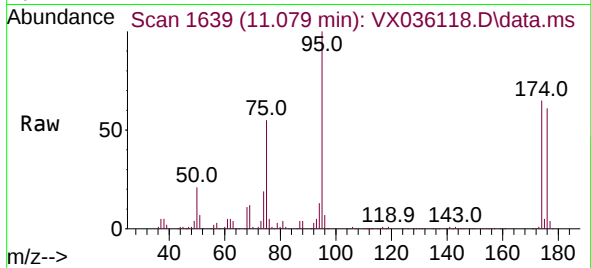




#76
1,2,3-Trichloropropane
Concen: 28.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBL01

Tgt Ion: 75 Resp: 82851
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.466 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036118.D
Acq: 12 Jun 2023 13:11

Tgt Ion: 75 Resp: 82851
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

