

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039978.D
 Acq On : 26 Jan 2024 13:15
 Operator : JC/MD
 Sample : P1263-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-08B-72.5-012524

Quant Time: Jan 29 00:40:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

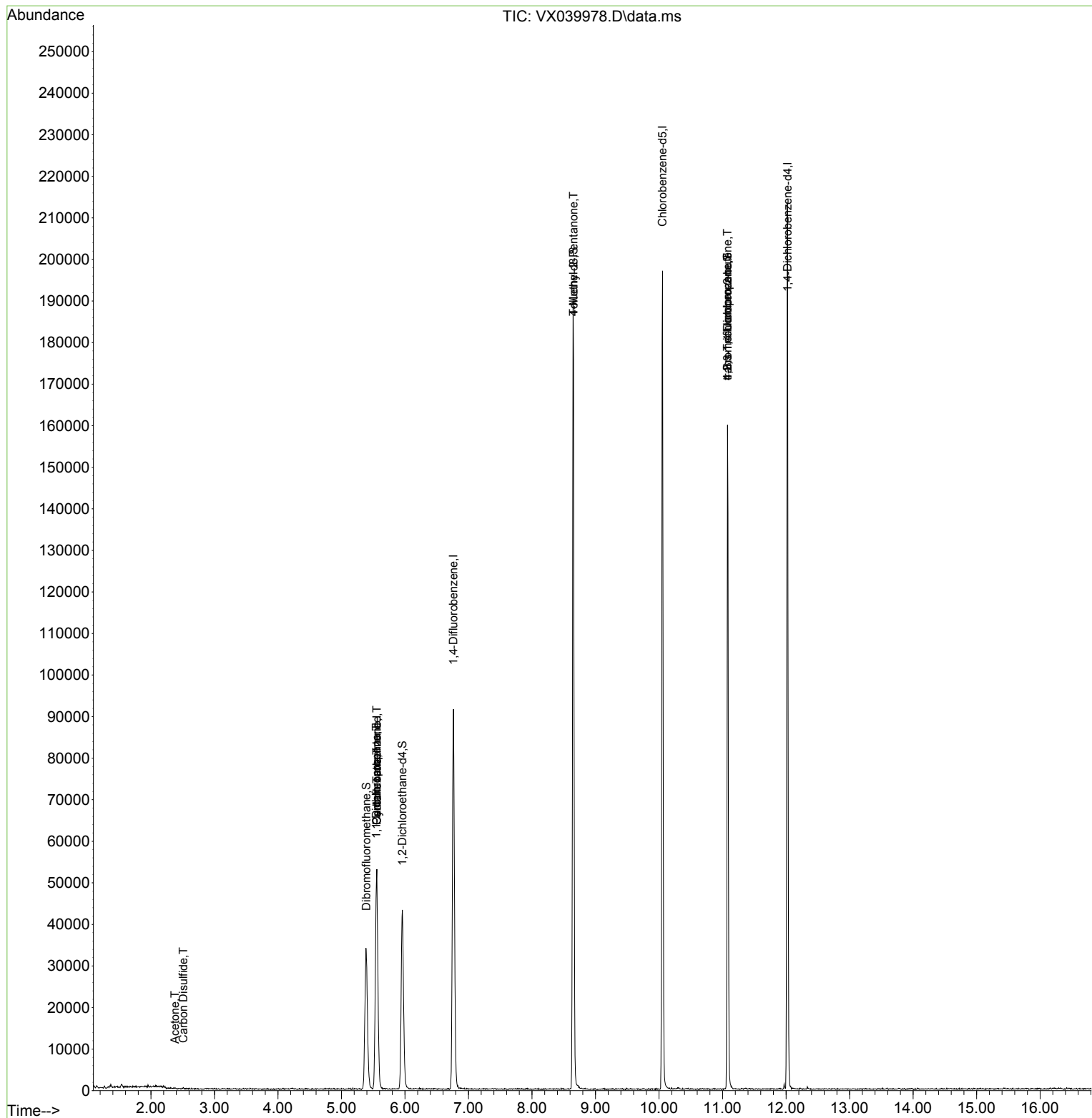
Internal Standards						
1) Pentafluorobenzene	5.556	168	42280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	78963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39896	56.330	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.660%	
35) Dibromofluoromethane	5.391	113	28244	50.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.740%	
50) Toluene-d8	8.653	98	107178	50.681	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	11.079	95	41293	49.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	232	0.582	ug/l #	47
17) Carbon Disulfide	2.508	76	315	0.215	ug/l #	76
31) Cyclohexane	5.556	56	1533	1.640	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	4571	5.237	ug/l #	49
38) Carbon Tetrachloride	5.556	117	5052	6.320	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	697	0.593	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	24964	24.735	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	24964	70.833	ug/l #	5

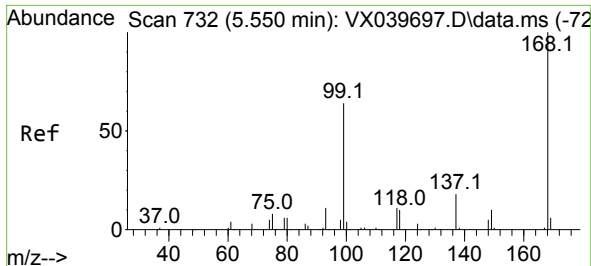
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

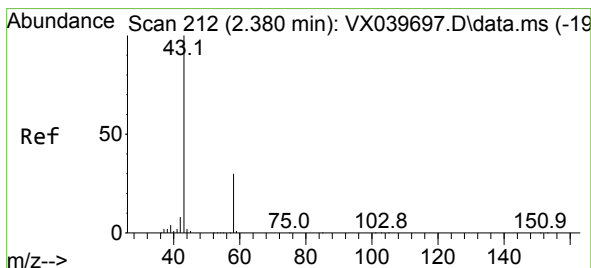
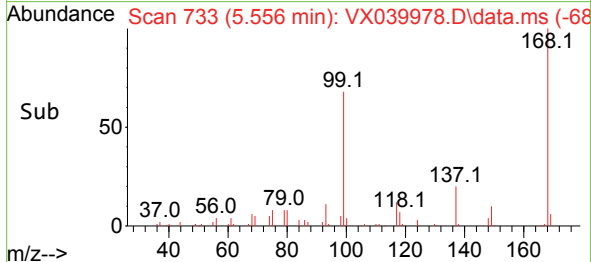
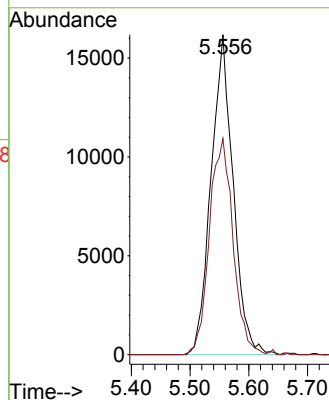
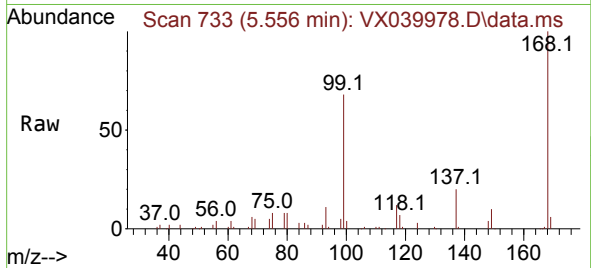




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

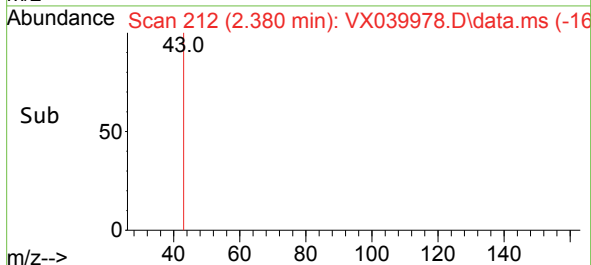
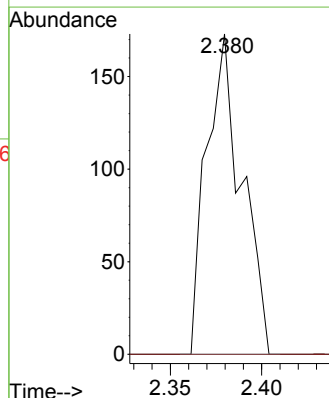
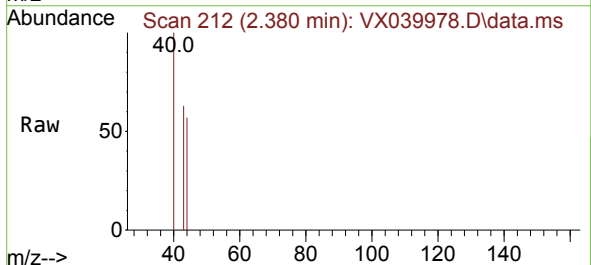
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

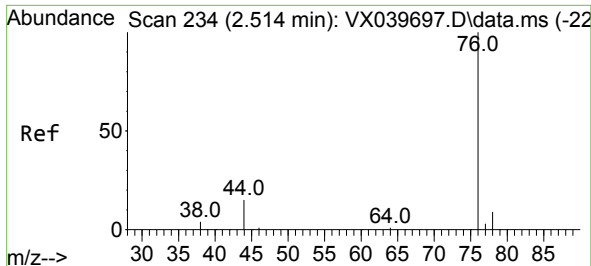
Tgt Ion:168 Resp: 42280
Ion Ratio Lower Upper
168 100
99 67.5 56.6 85.0



#16
Acetone
Concen: 0.582 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion: 43 Resp: 232
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

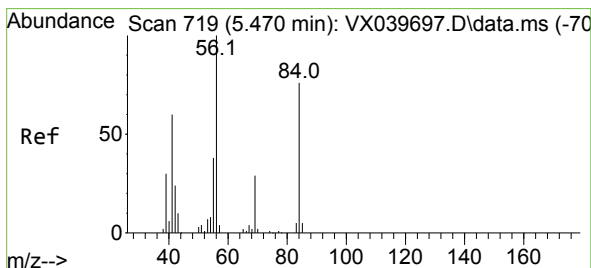
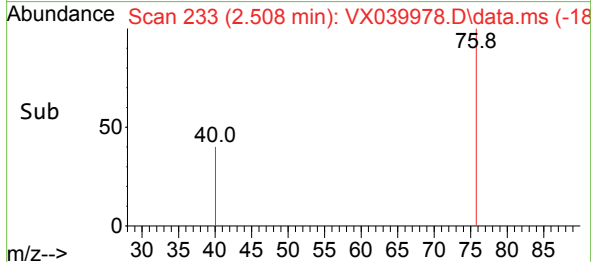
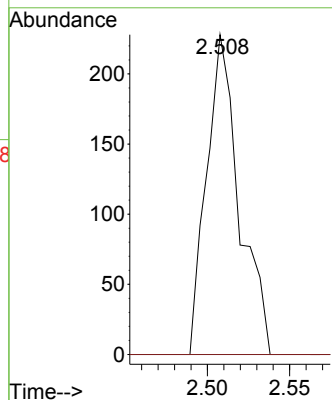
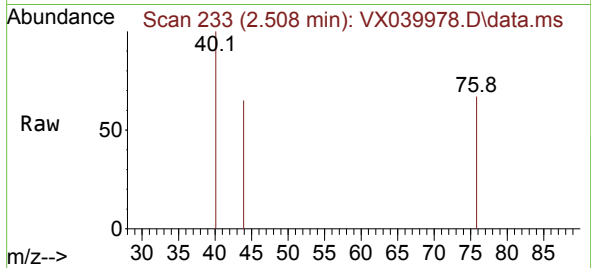




#17
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

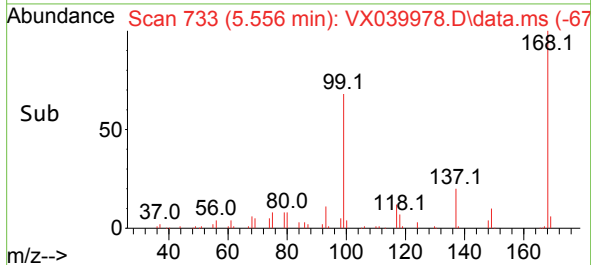
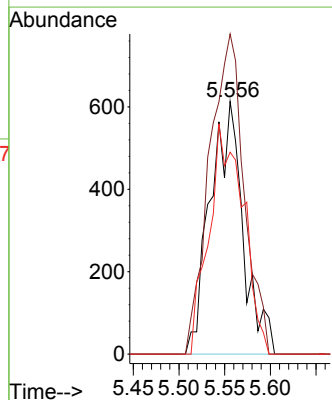
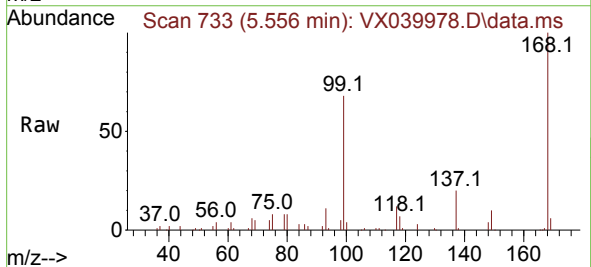
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

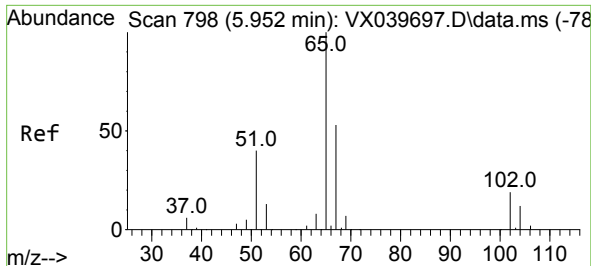
Tgt Ion: 76 Resp: 315
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.640 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion: 56 Resp: 1533
Ion Ratio Lower Upper
56 100
69 126.8 23.4 35.2#
84 79.9 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 56.330 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

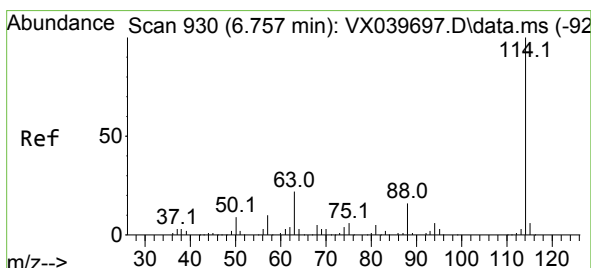
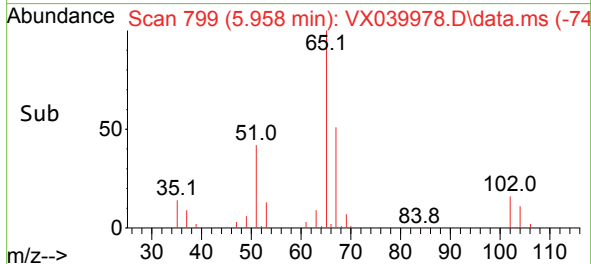
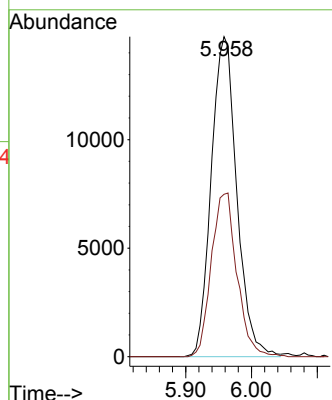
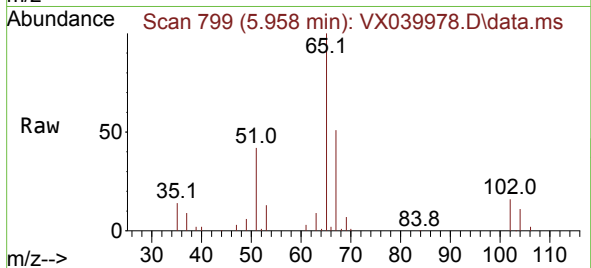
OW-08B-72.5-012524

Tgt Ion: 65 Resp: 39896

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

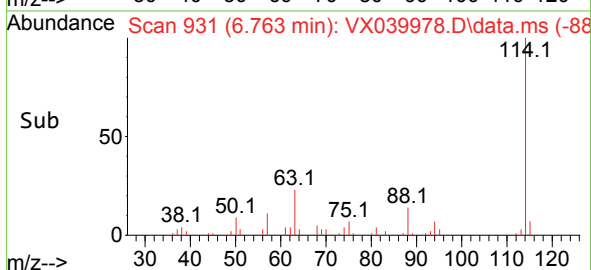
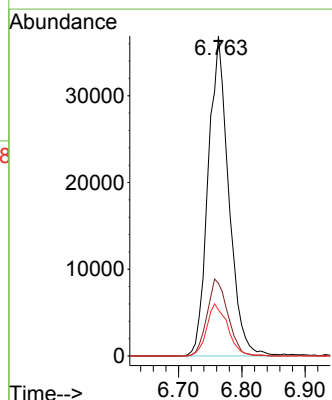
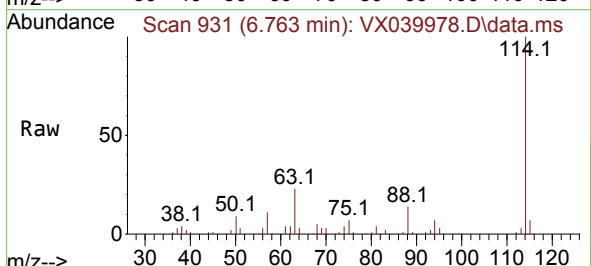
Tgt Ion: 114 Resp: 83248

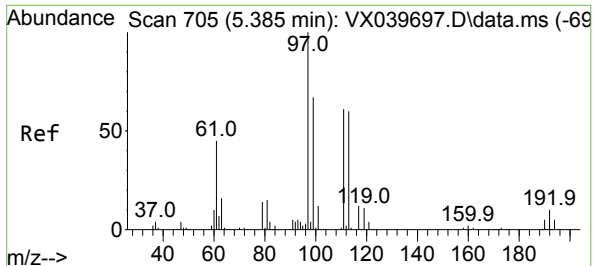
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

88 14.4 0.0 36.6

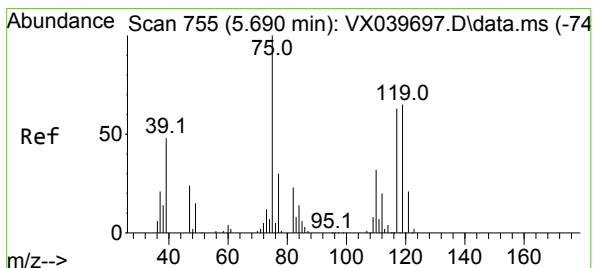
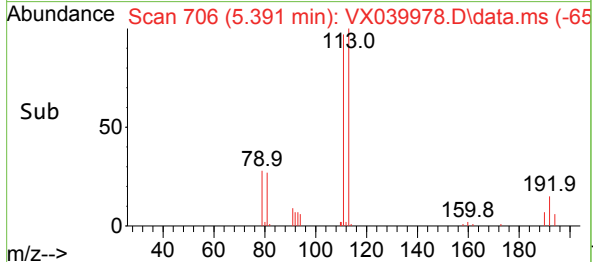
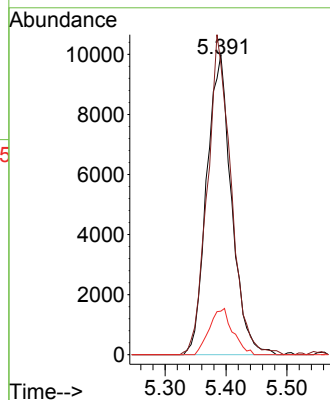
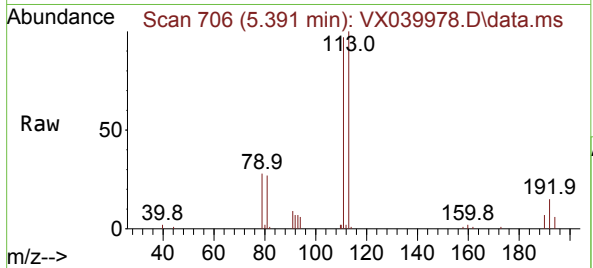




#35
Dibromofluoromethane
Concen: 50.372 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

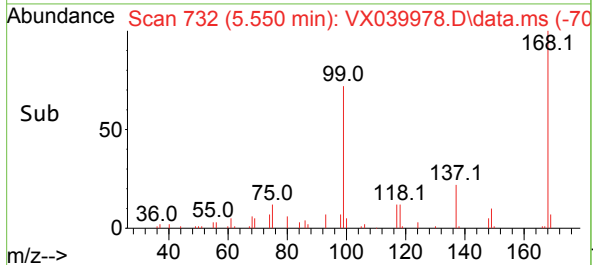
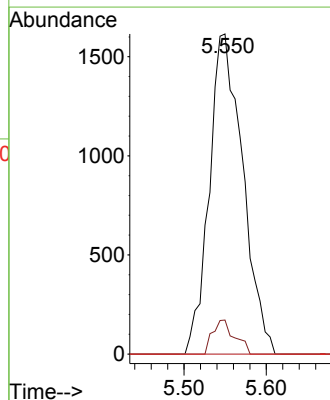
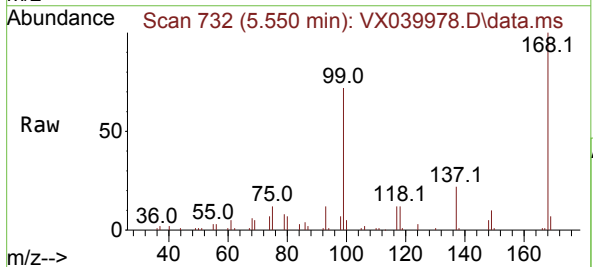
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

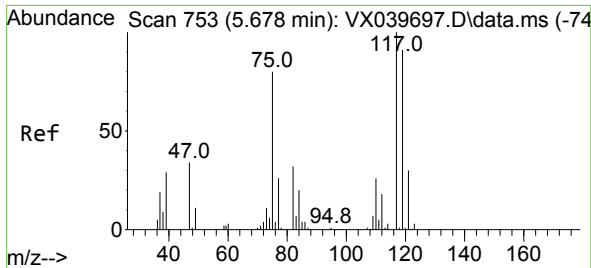
Tgt Ion:113 Resp: 28244
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 14.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

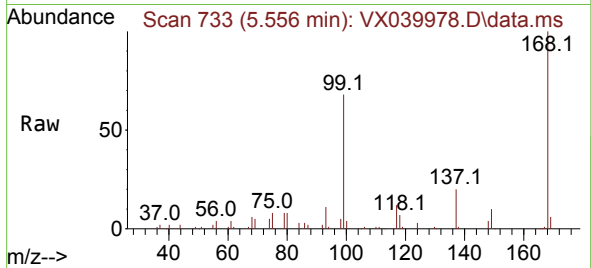
Tgt Ion: 75 Resp: 4571
Ion Ratio Lower Upper
75 100
110 7.0 17.0 50.9#
77 0.0 24.7 37.1#



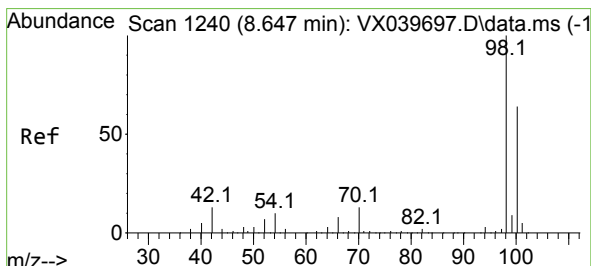
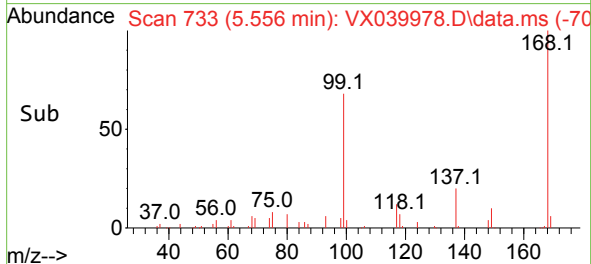
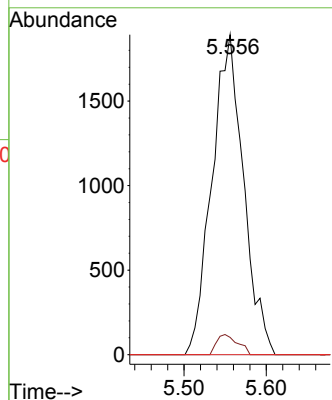


#38
Carbon Tetrachloride
Concen: 6.320 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

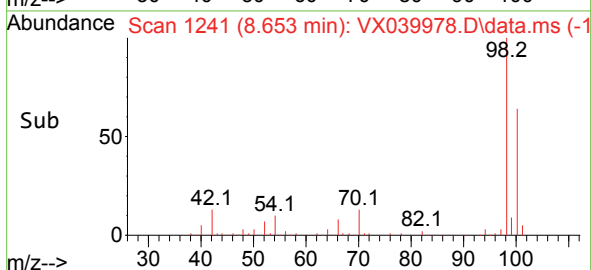
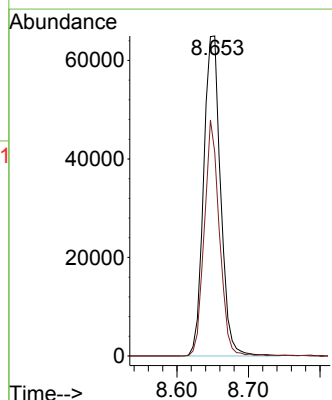
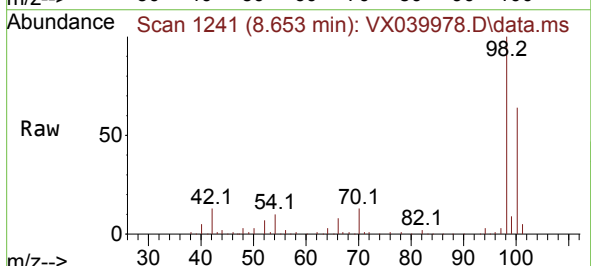


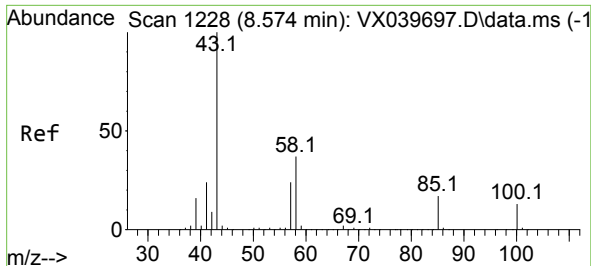
Tgt Ion:117 Resp: 5052
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.681 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion: 98 Resp: 107178
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.593 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

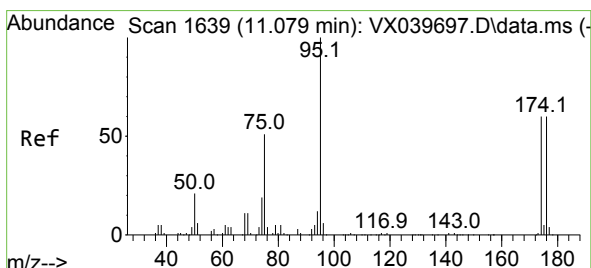
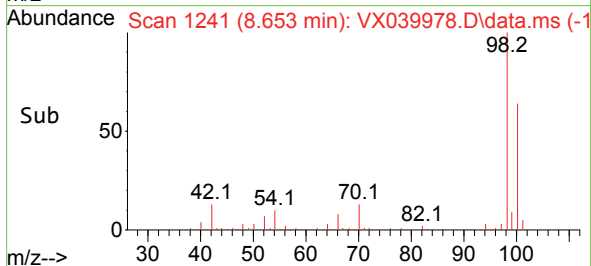
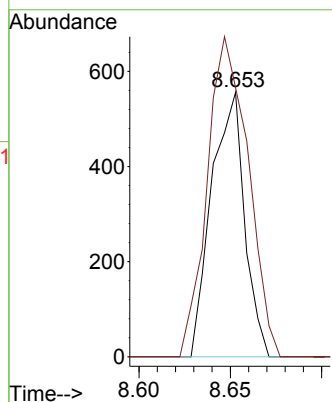
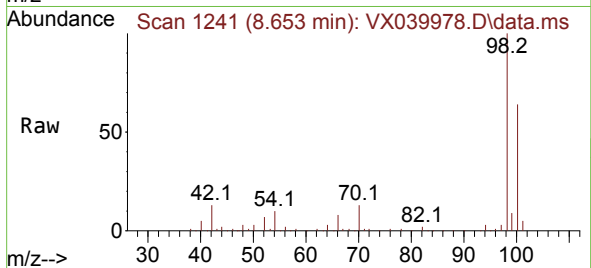
OW-08B-72.5-012524

Tgt Ion: 43 Resp: 697

Ion Ratio Lower Upper

43 100

58 150.2 30.4 45.6#



#62

4-Bromofluorobenzene

Concen: 49.933 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

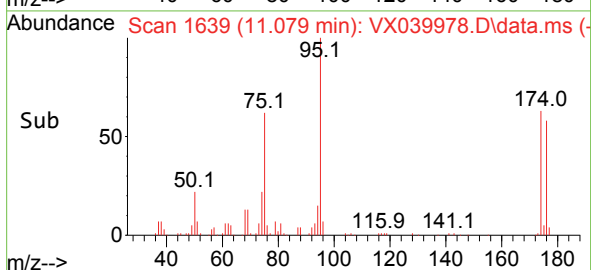
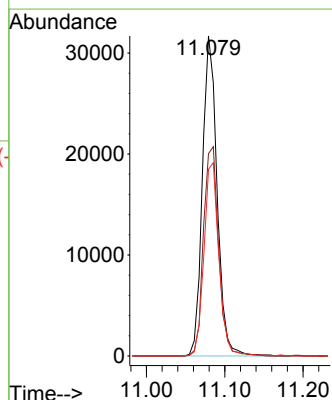
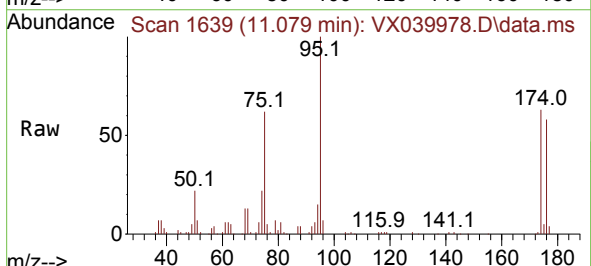
Tgt Ion: 95 Resp: 41293

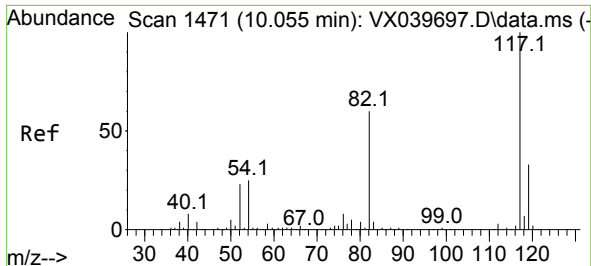
Ion Ratio Lower Upper

95 100

174 67.8 0.0 135.6

176 61.5 0.0 131.0

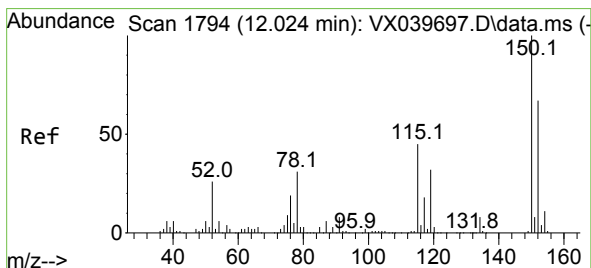
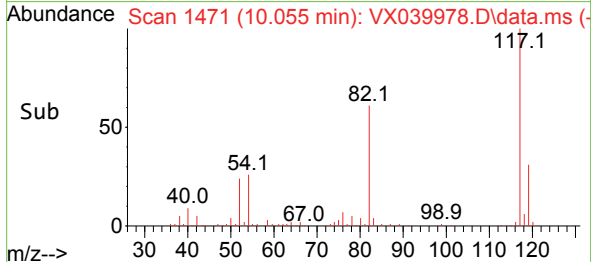
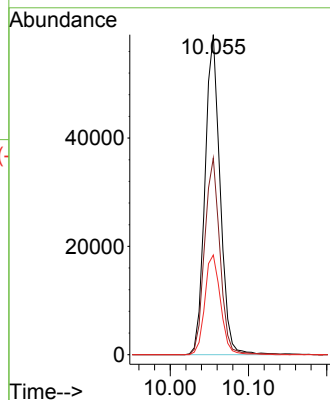
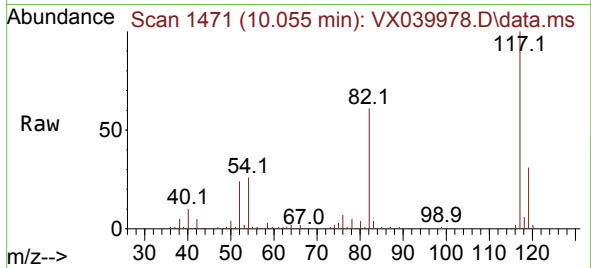




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

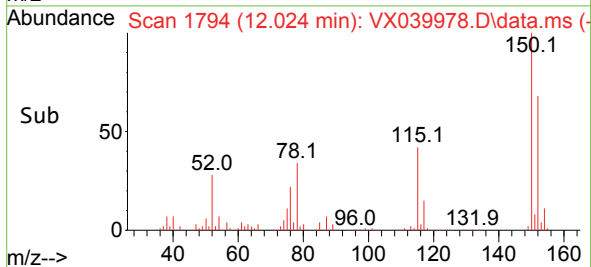
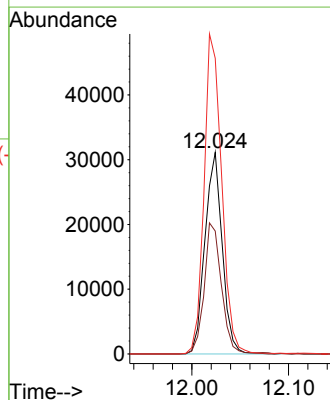
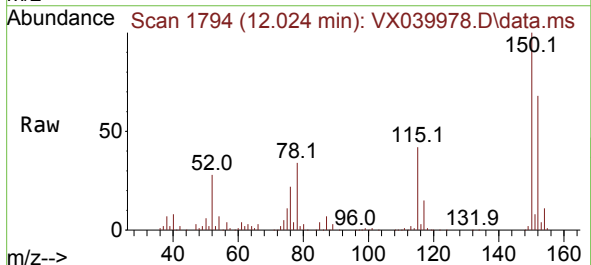
Instrument :
MSVOA_X
ClientSampleId :
OW-08B-72.5-012524

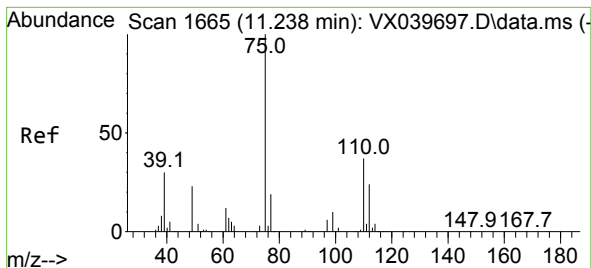
Tgt Ion:117 Resp: 78963
Ion Ratio Lower Upper
117 100
82 61.5 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039978.D
Acq: 26 Jan 2024 13:15

Tgt Ion:152 Resp: 38928
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 160.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.735 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

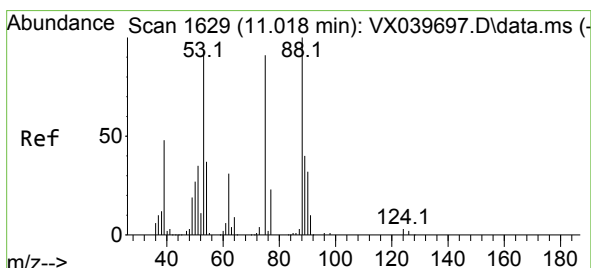
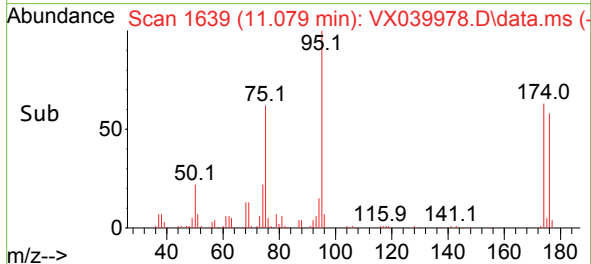
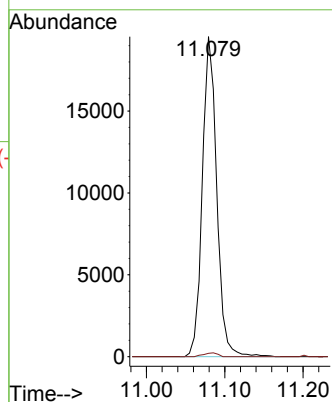
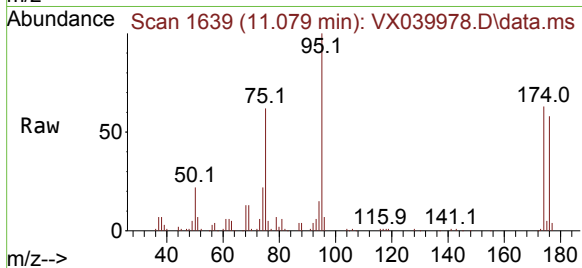
OW-08B-72.5-012524

Tgt Ion: 75 Resp: 24964

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.833 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039978.D

Acq: 26 Jan 2024 13:15

Tgt Ion: 75 Resp: 24964

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

