

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039818.D
 Acq On : 18 Jan 2024 15:01
 Operator : JC/MD
 Sample : P1171-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 19 00:41:03 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)

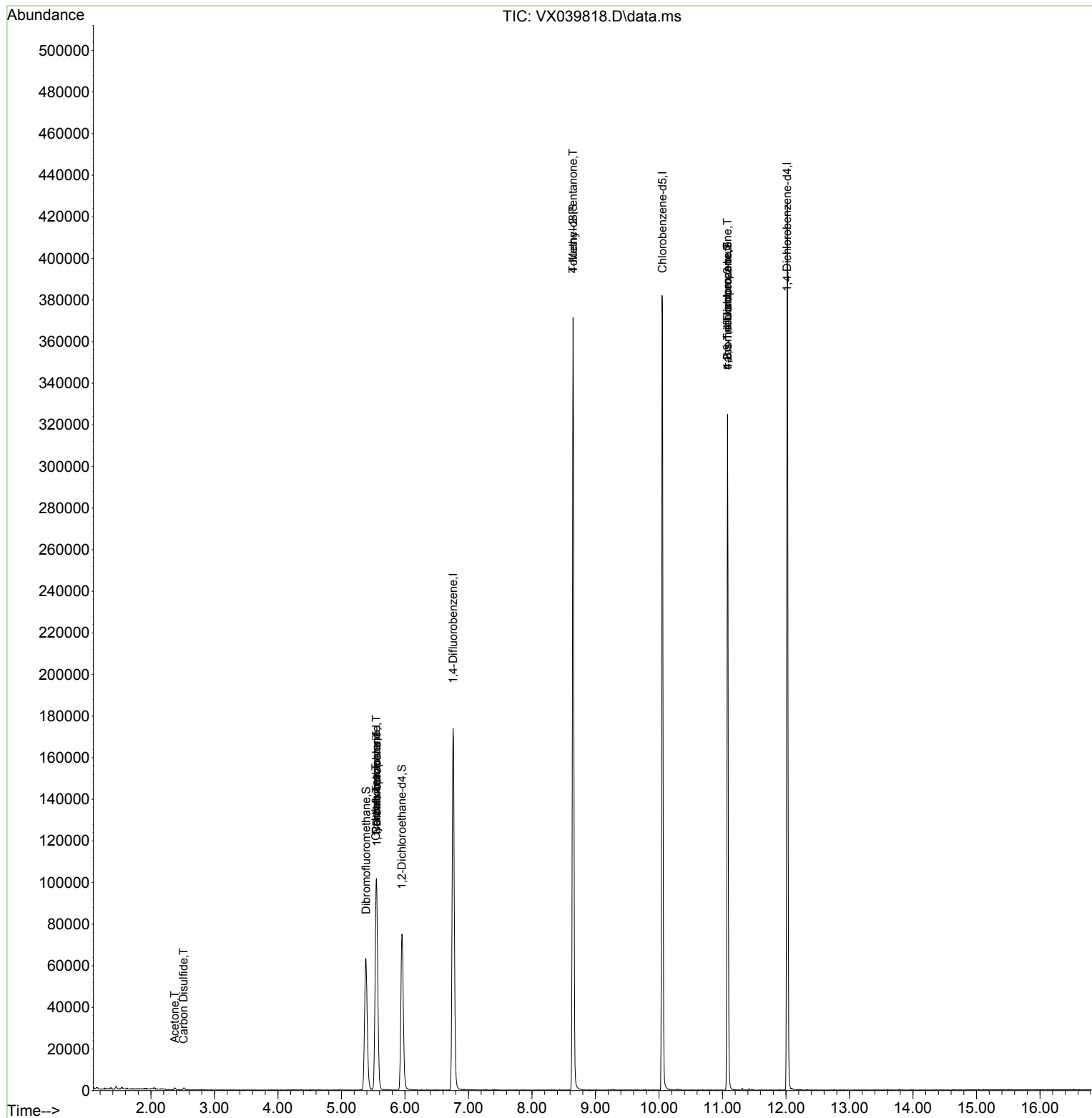
Internal Standards						
1) Pentafluorobenzene	5.550	168	90580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73236	48.266	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.540%		
35) Dibromofluoromethane	5.385	113	55339	47.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.780%		
50) Toluene-d8	8.647	98	213176	48.914	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.079	95	84071	49.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.660%		
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	929	1.089	ug/l #	70
17) Carbon Disulfide	2.514	76	642	0.205	ug/l #	76
31) Cyclohexane	5.544	56	2535	1.266	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	8264	4.595	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10254	6.224	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1216	0.502	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46690	21.416	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	46690	62.334	ug/l #	5

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

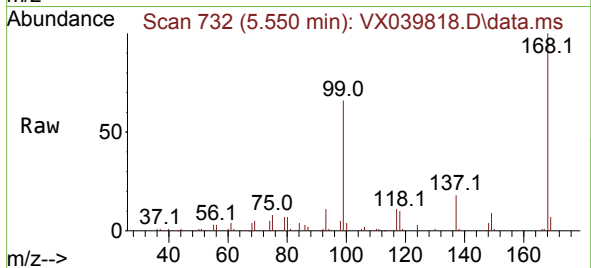
Quant Time: Jan 19 00:41:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



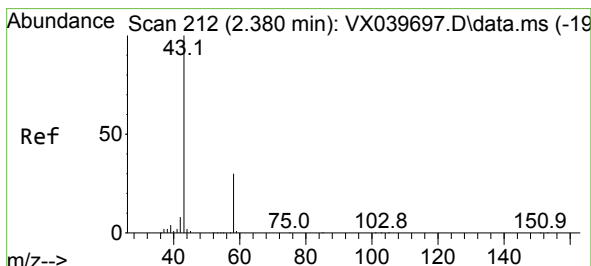
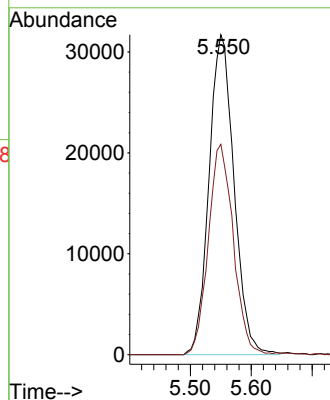
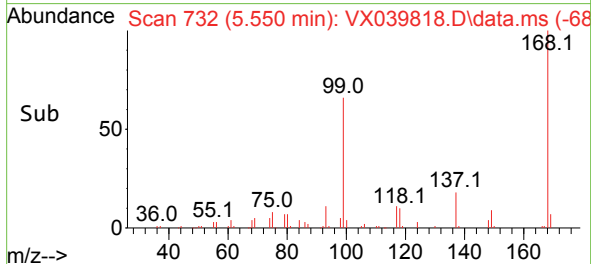


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

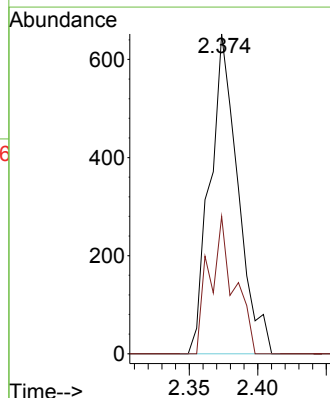
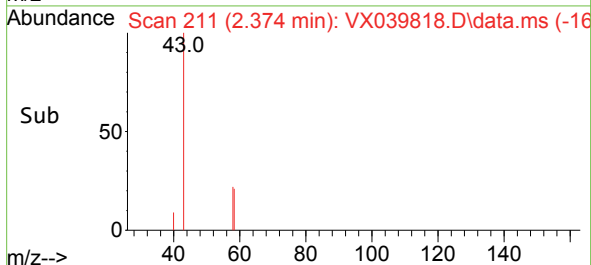
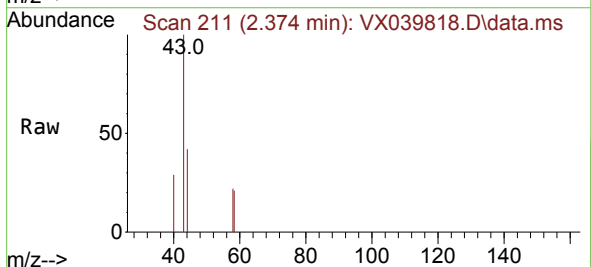


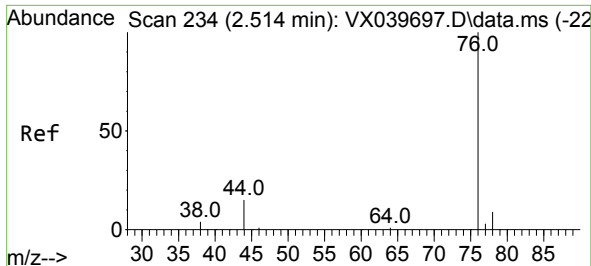
Tgt Ion:168 Resp: 90580
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#16
Acetone
Concen: 1.089 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
58 42.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.205 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

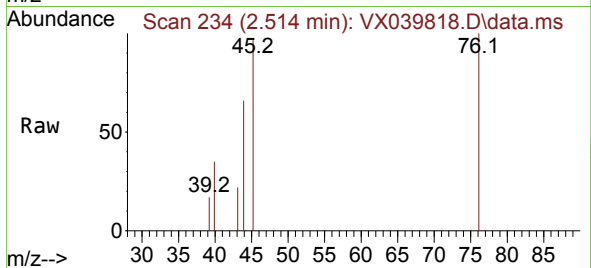
Lab File: VX039818.D

Acq: 18 Jan 2024 15:01

Instrument :

MSVOA_X

ClientSampleId :

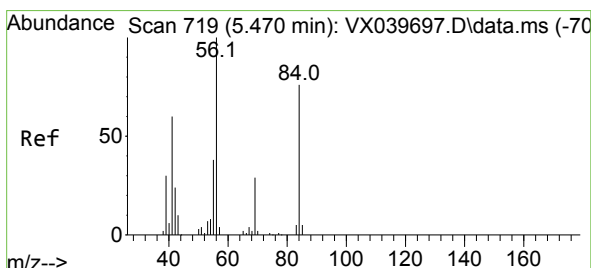
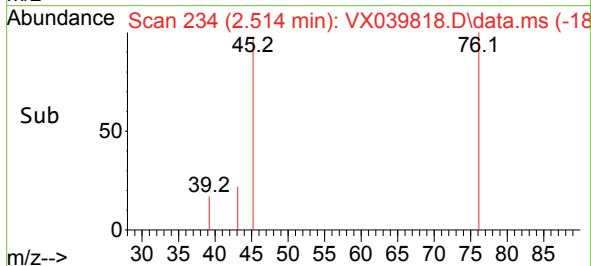
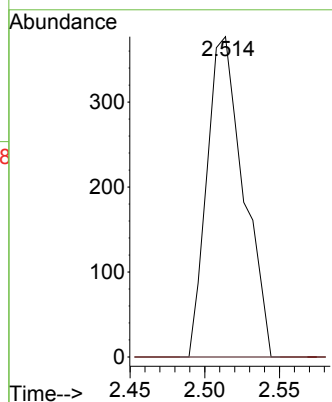


Tgt Ion: 76 Resp: 642

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#31

Cyclohexane

Concen: 1.266 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX039818.D

Acq: 18 Jan 2024 15:01

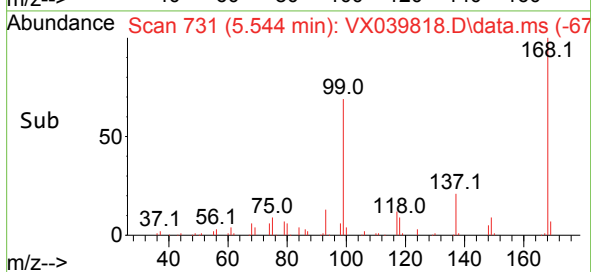
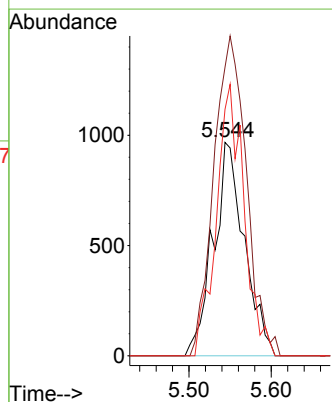
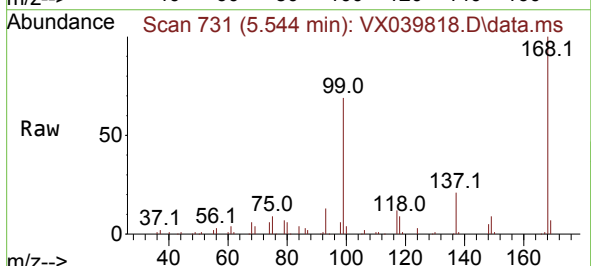
Tgt Ion: 56 Resp: 2535

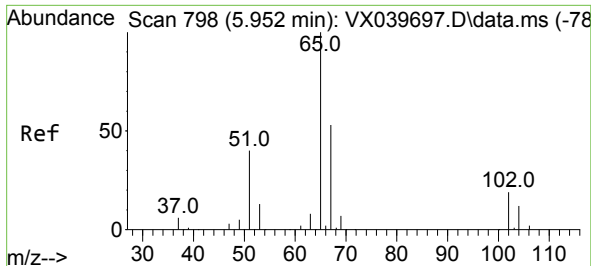
Ion Ratio Lower Upper

56 100

69 135.1 23.4 35.2#

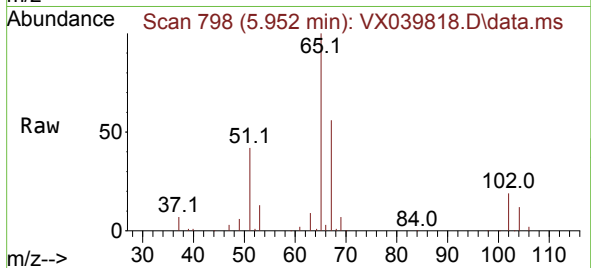
84 115.4 65.9 98.9#



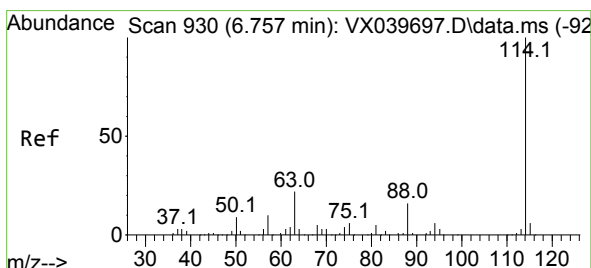
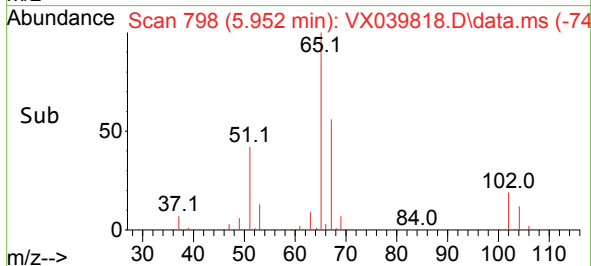
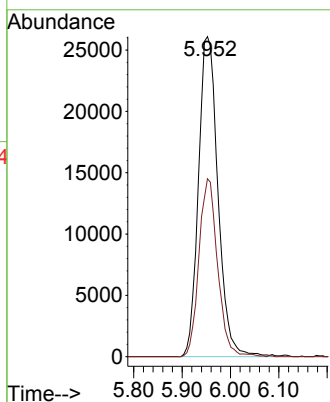


#33
 1,2-Dichloroethane-d4
 Concen: 48.266 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039818.D
 Acq: 18 Jan 2024 15:01

Instrument :
 MSVOA_X
 ClientSampleId :

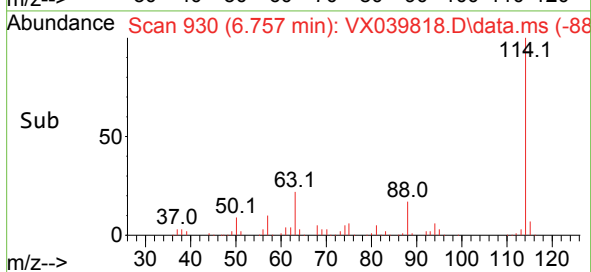
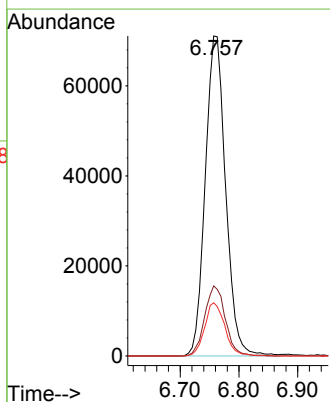
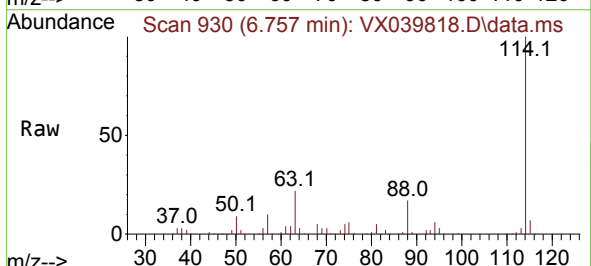


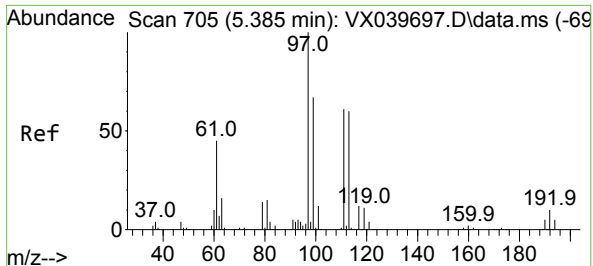
Tgt Ion: 65 Resp: 73236
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039818.D
 Acq: 18 Jan 2024 15:01

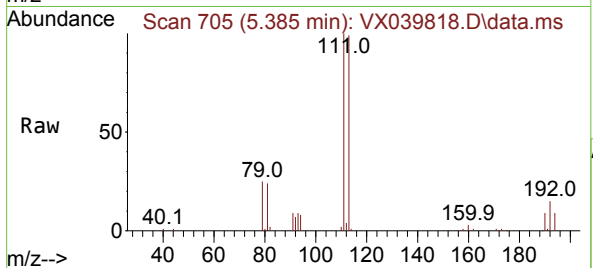
Tgt Ion: 114 Resp: 171562
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 16.6 0.0 36.6



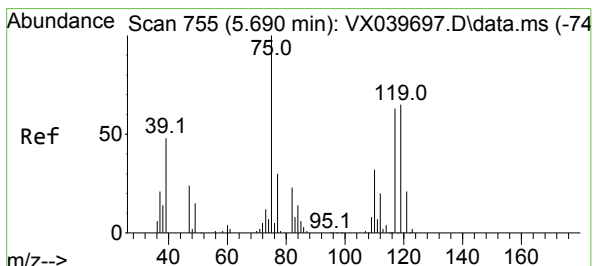
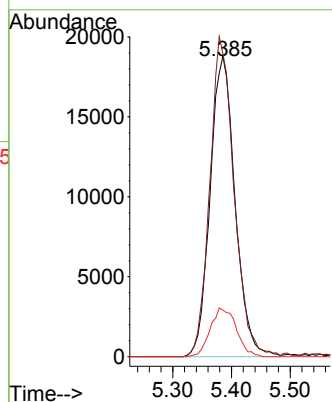
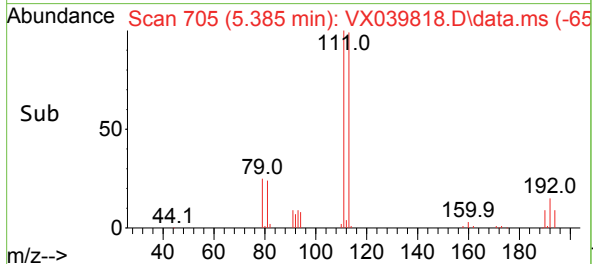


#35
Dibromofluoromethane
Concen: 47.890 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

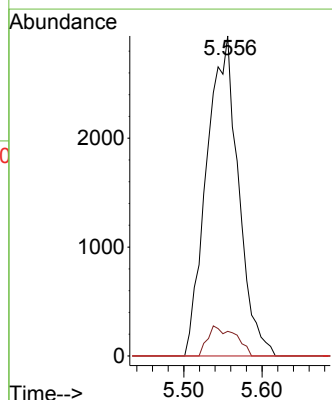
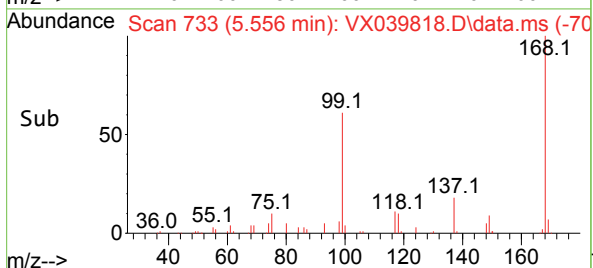
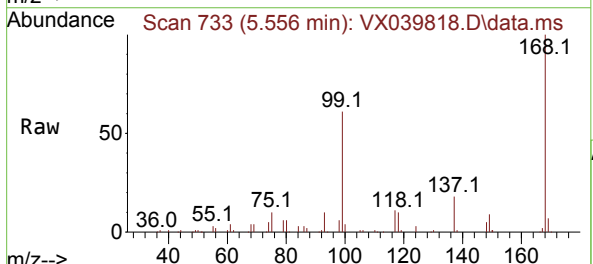


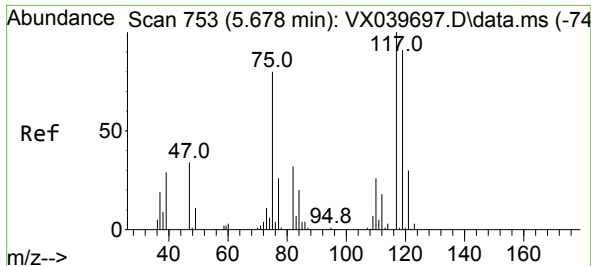
Tgt Ion:113 Resp: 55339
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.595 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

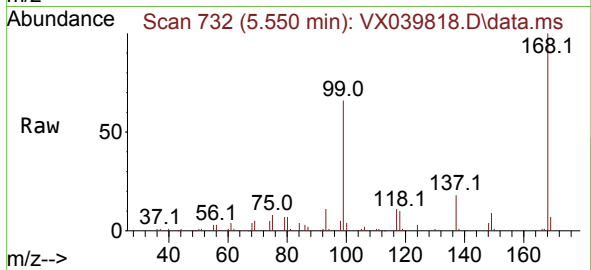
Tgt Ion: 75 Resp: 8264
Ion Ratio Lower Upper
75 100
110 8.2 17.0 50.9#
77 0.0 24.7 37.1#



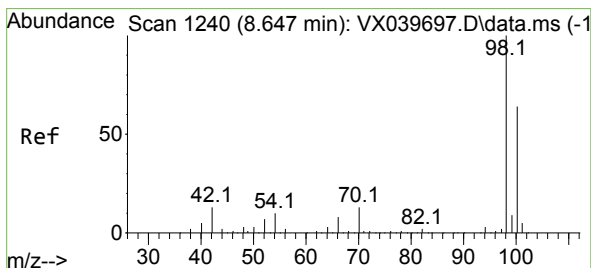
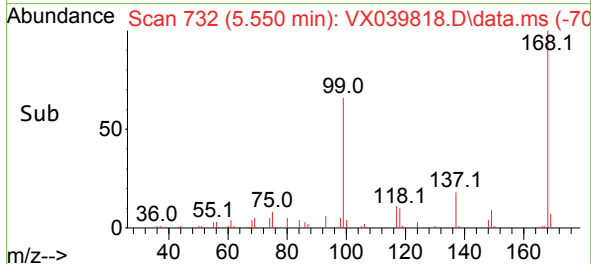
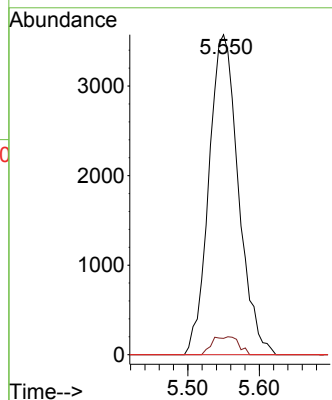


#38
Carbon Tetrachloride
Concen: 6.224 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

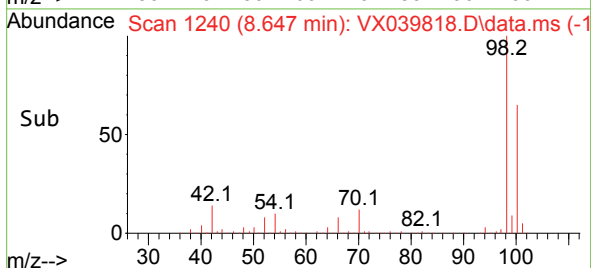
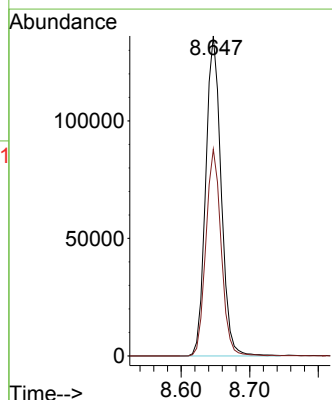
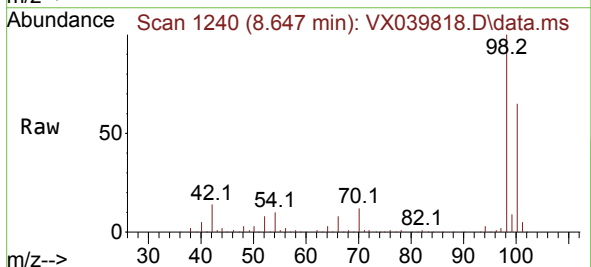


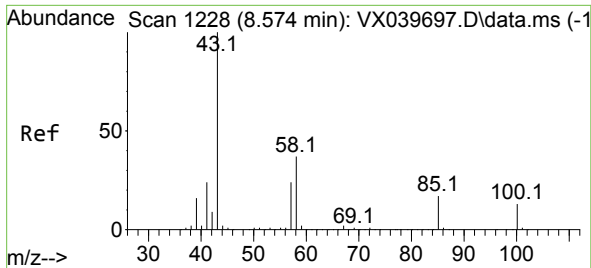
Tgt Ion:117 Resp: 10254
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.914 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

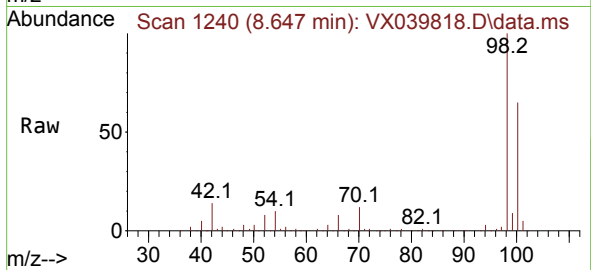
Tgt Ion: 98 Resp: 213176
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



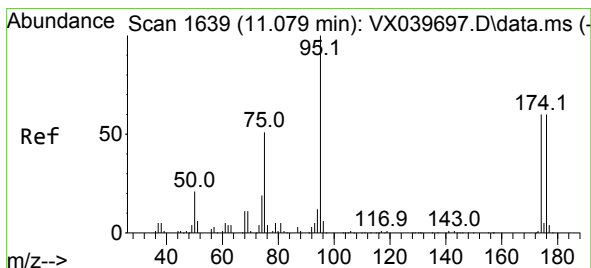
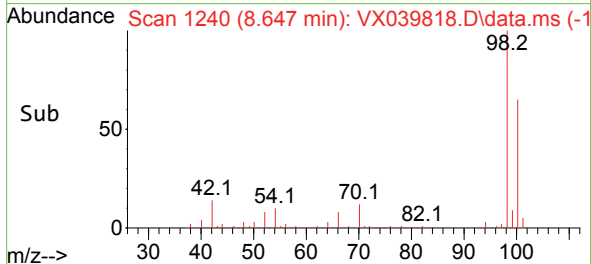
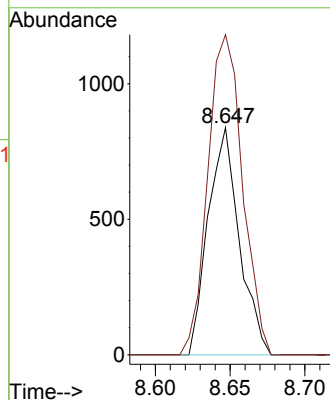


#51
4-Methyl-2-Pentanone
Concen: 0.502 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

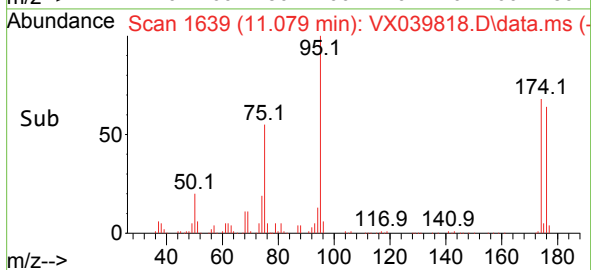
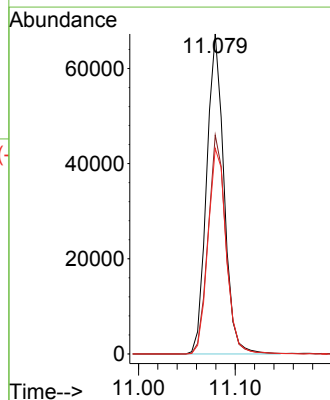
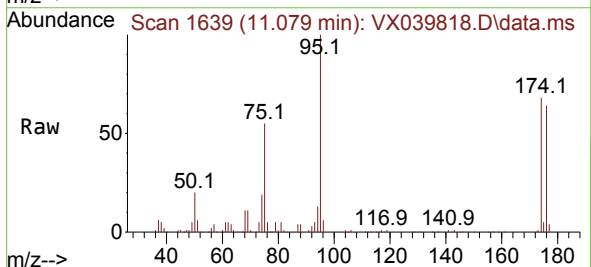


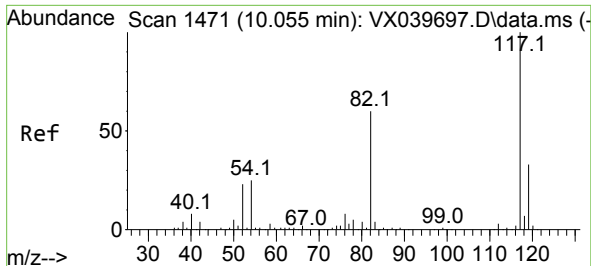
Tgt Ion: 43 Resp: 1216
Ion Ratio Lower Upper
43 100
58 156.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

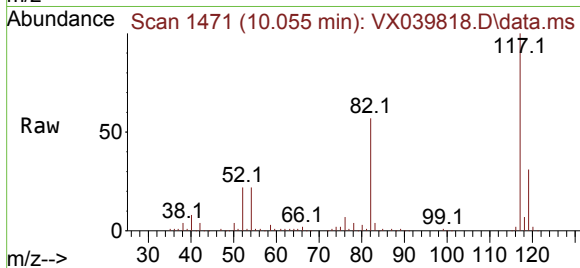
Tgt Ion: 95 Resp: 84071
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 67.5 0.0 131.0



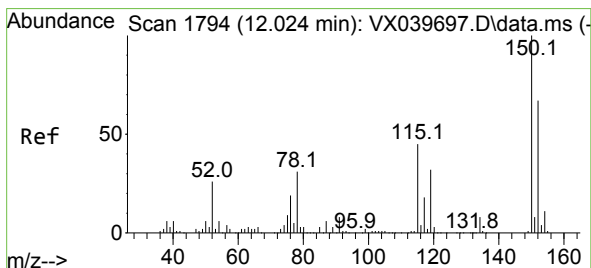
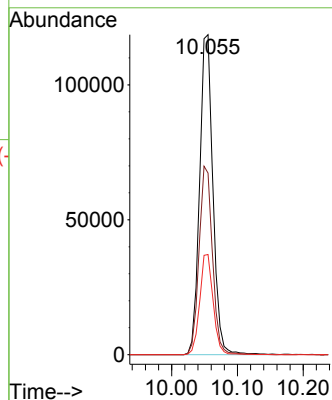
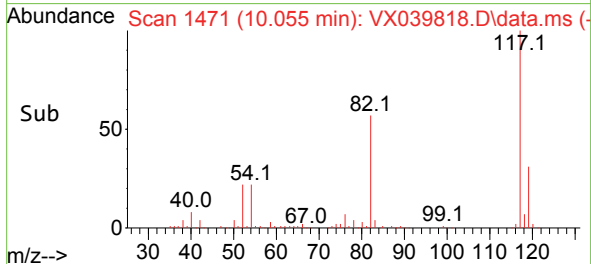


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

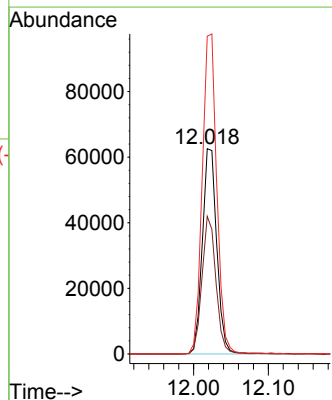
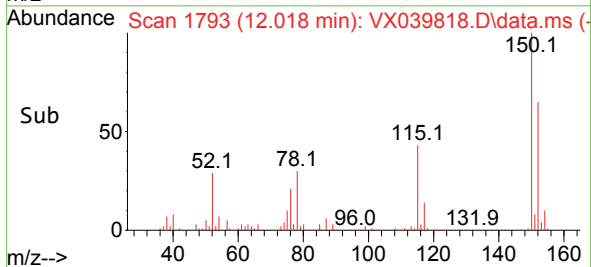
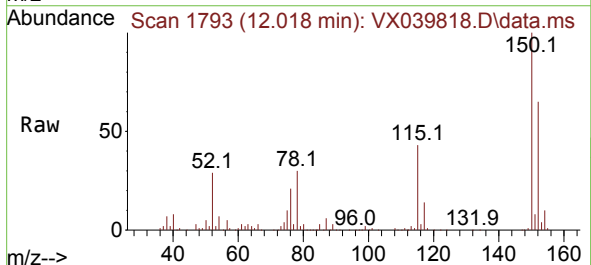


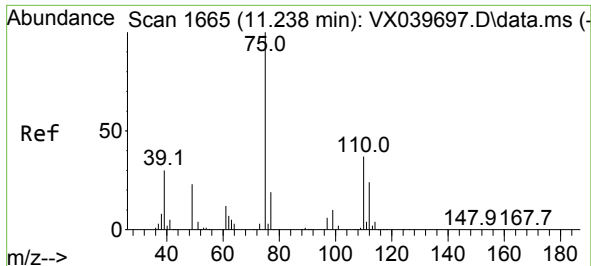
Tgt Ion:117 Resp: 167046
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Tgt Ion:152 Resp: 84092
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 156.6 0.0 345.0

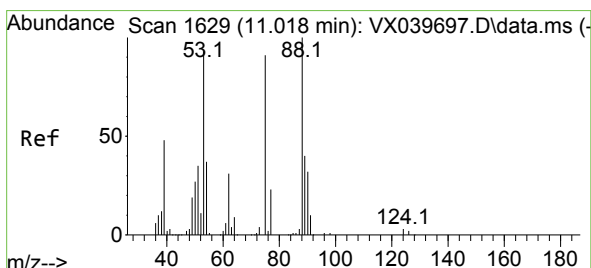
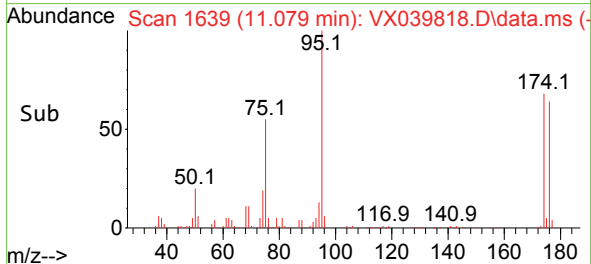
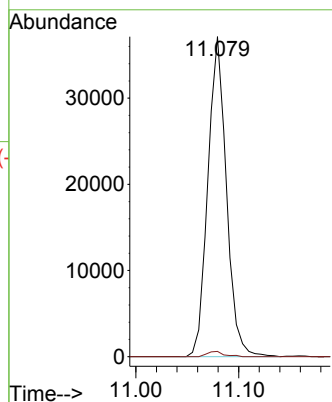
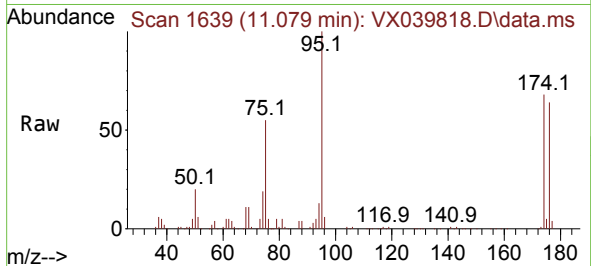




#76
1,2,3-Trichloropropane
Concen: 21.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 46690
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039818.D
Acq: 18 Jan 2024 15:01

Tgt Ion: 75 Resp: 46690
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

