

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039817.D
 Acq On : 18 Jan 2024 14:38
 Operator : JC/MD
 Sample : P1171-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 19 00:40:41 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)

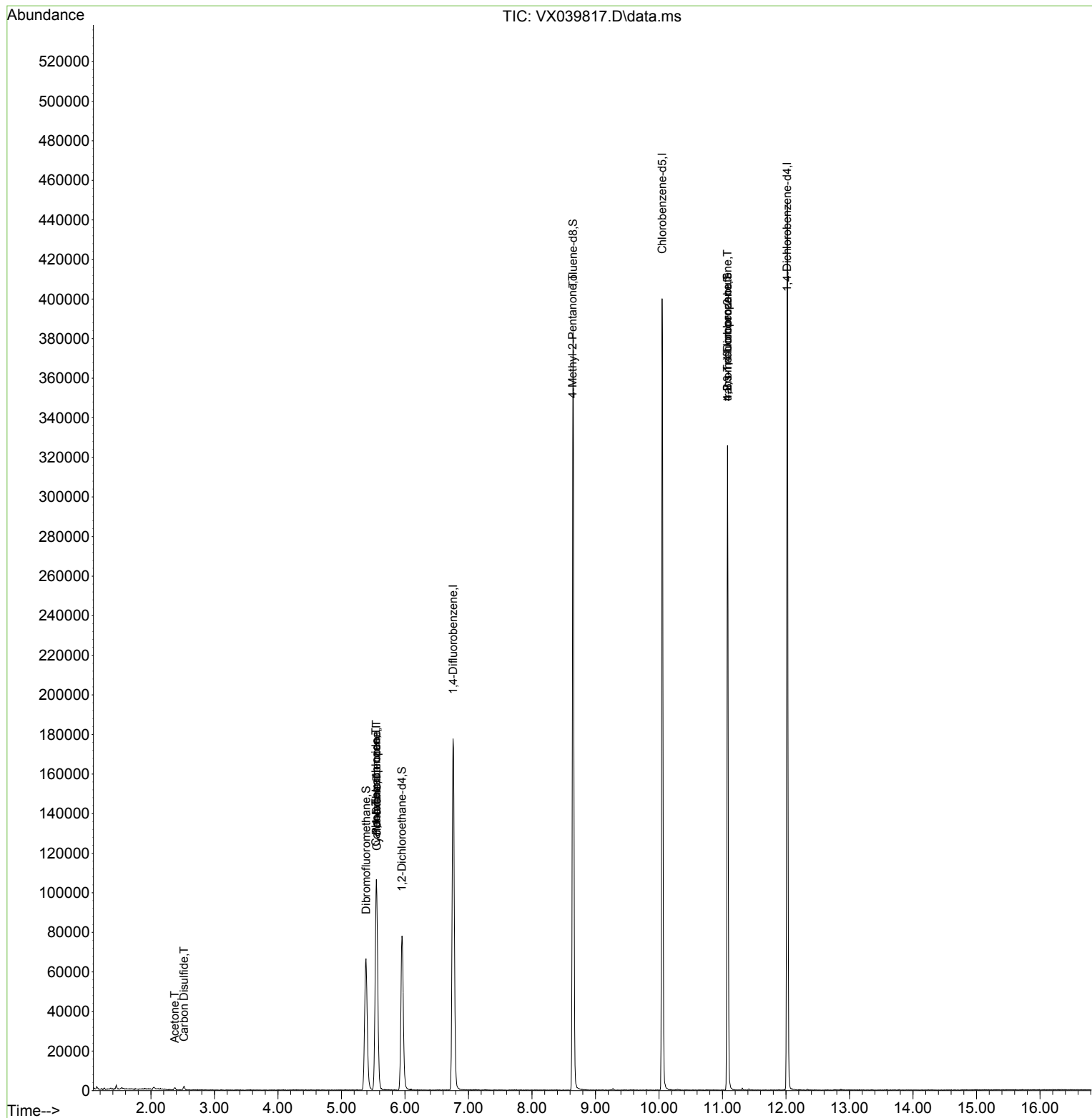
Internal Standards						
1) Pentafluorobenzene	5.550	168	94094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75790	48.084	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.160%
35) Dibromofluoromethane	5.385	113	57624	48.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	219223	48.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.079	95	85858	49.014	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1422	1.604	ug/l #	88
17) Carbon Disulfide	2.520	76	1401	0.430	ug/l #	76
31) Cyclohexane	5.556	56	2248	1.081	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8359	4.522	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10653	6.292	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	1098	0.441	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46703	21.500	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	46703	62.552	ug/l #	5

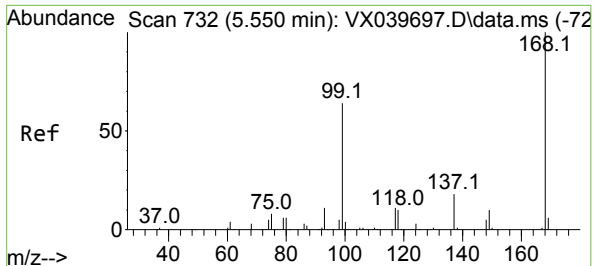
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
Data File : VX039817.D
Acq On : 18 Jan 2024 14:38
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Sample : P1171-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

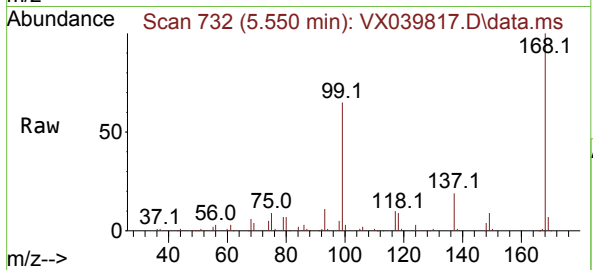
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



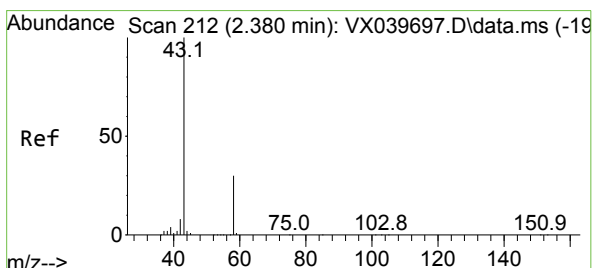
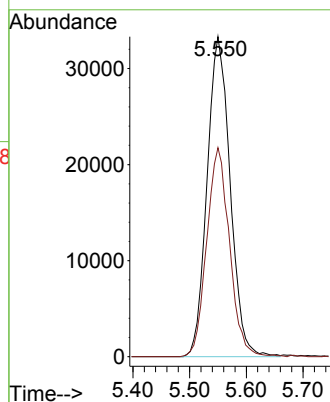
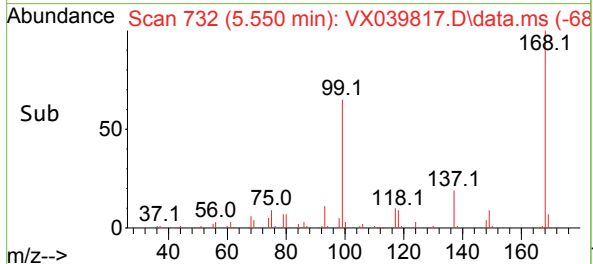


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

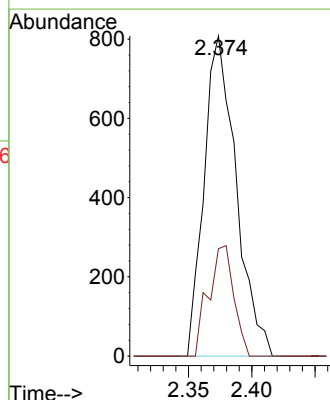
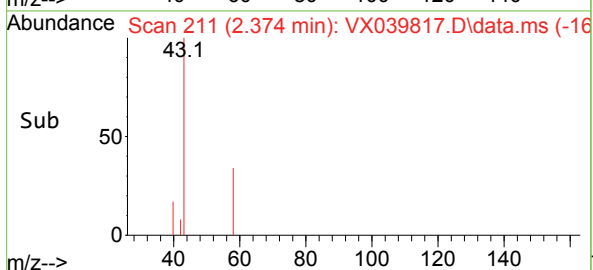
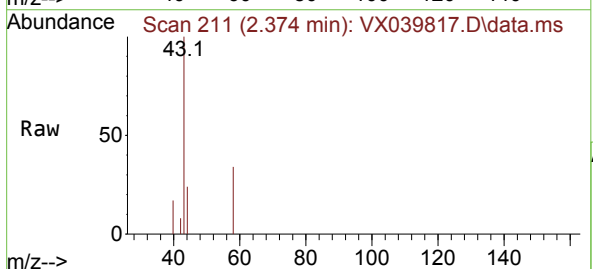


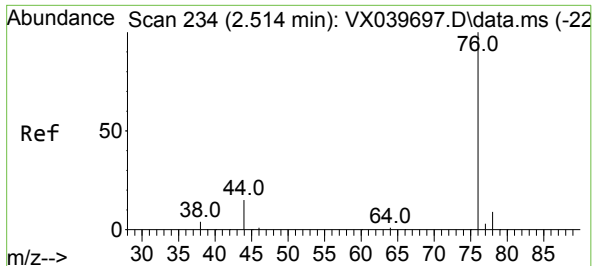
Tgt Ion:168 Resp: 94094
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#16
Acetone
Concen: 1.604 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

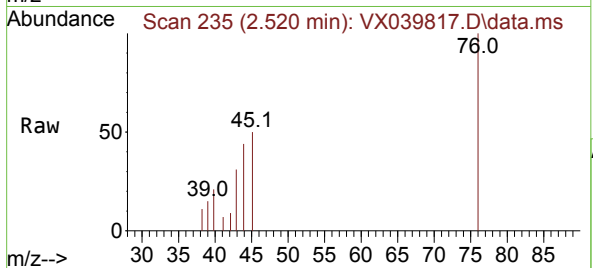
Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



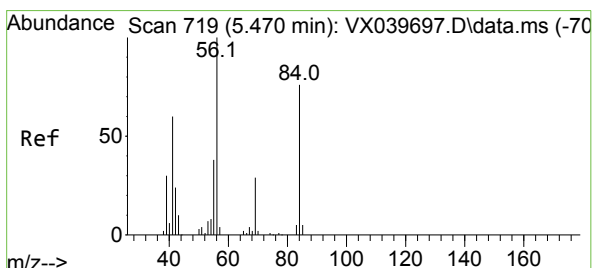
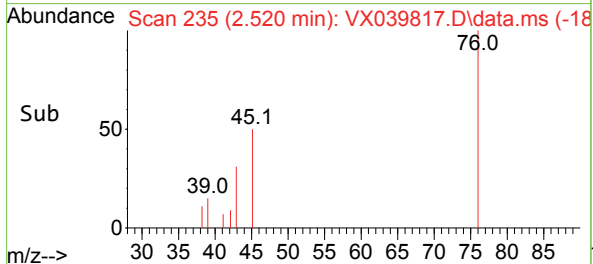
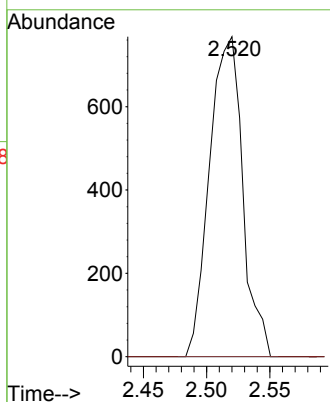


#17
Carbon Disulfide
Concen: 0.430 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

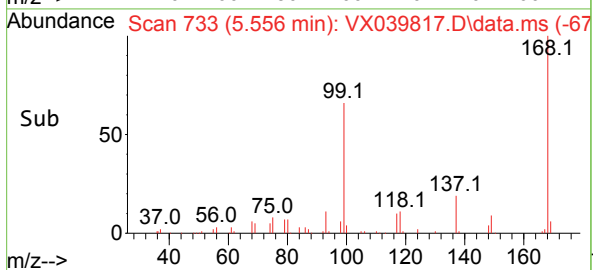
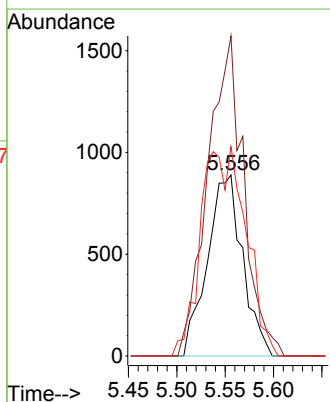
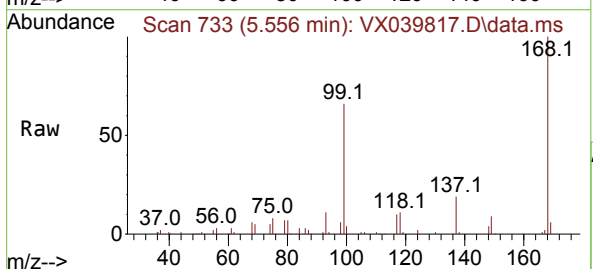


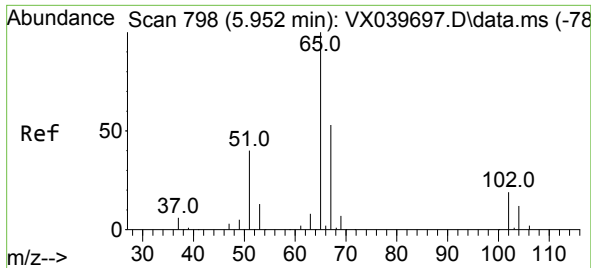
Tgt Ion: 76 Resp: 1401
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion: 56 Resp: 2248
Ion Ratio Lower Upper
56 100
69 176.8 23.4 35.2#
84 115.6 65.9 98.9#

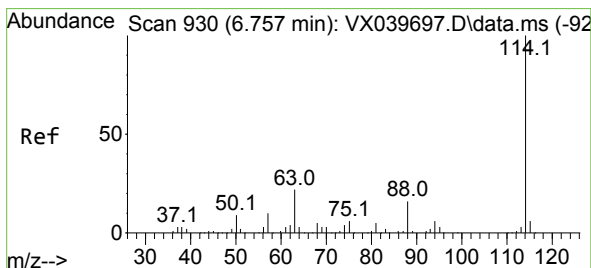
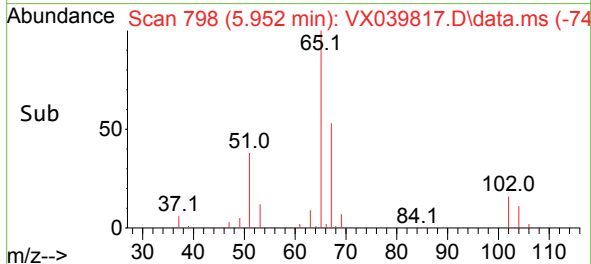
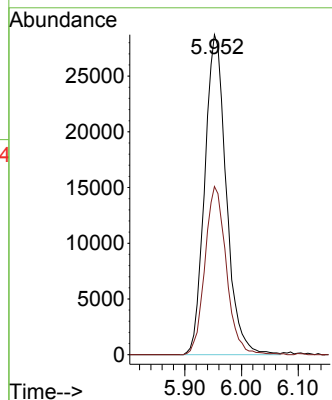
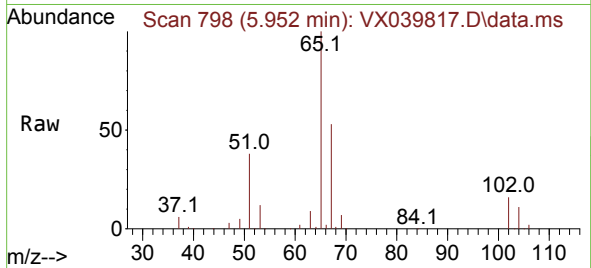




#33
 1,2-Dichloroethane-d4
 Concen: 48.084 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039817.D
 Acq: 18 Jan 2024 14:38

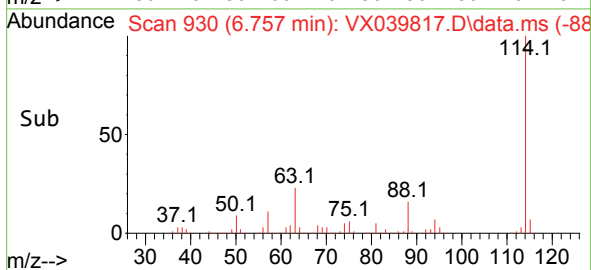
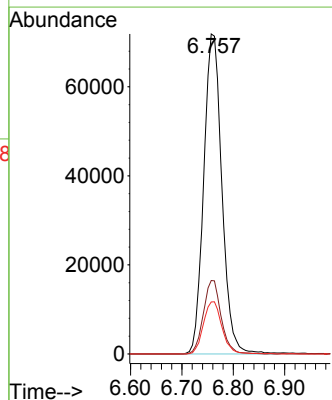
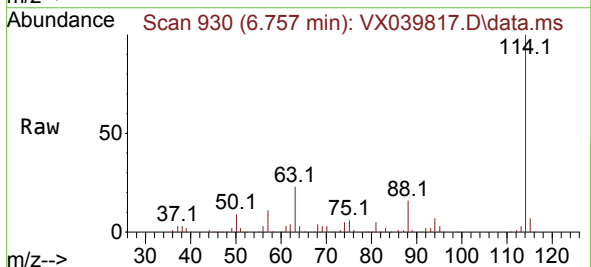
Instrument :
 MSVOA_X
 ClientSampleId :

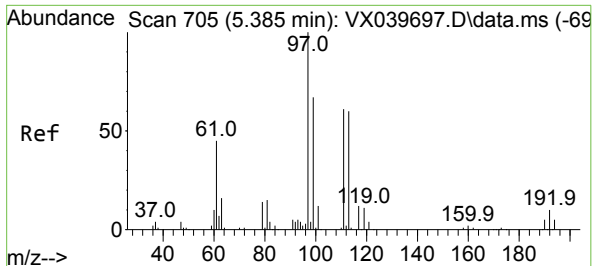
Tgt Ion: 65 Resp: 75790
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039817.D
 Acq: 18 Jan 2024 14:38

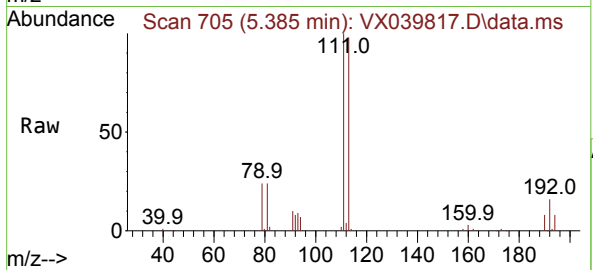
Tgt Ion: 114 Resp: 176337
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.3 0.0 36.6



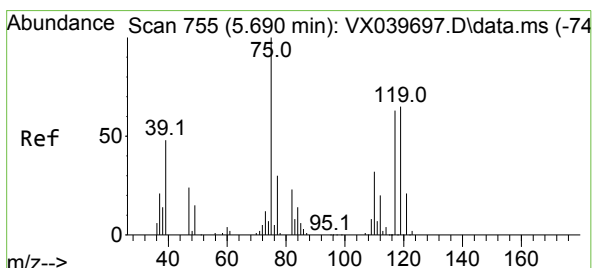
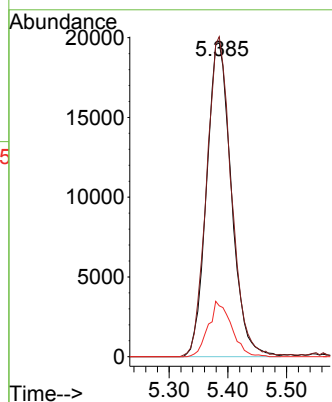
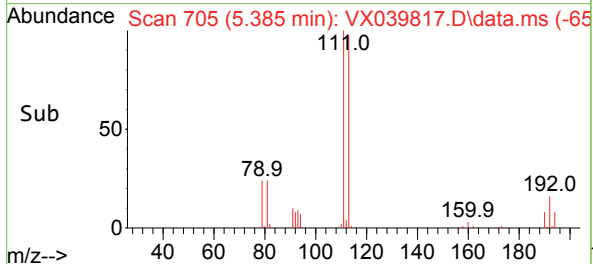


#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

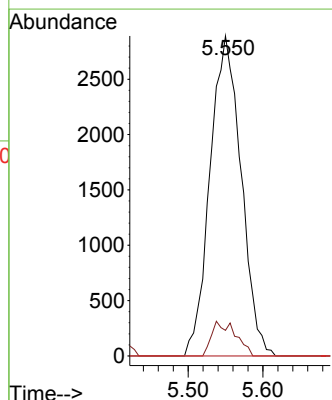
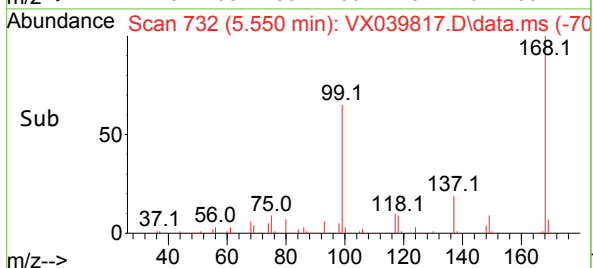
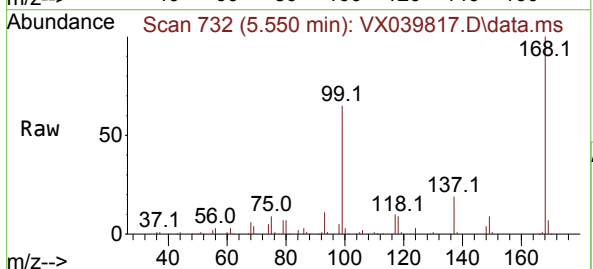


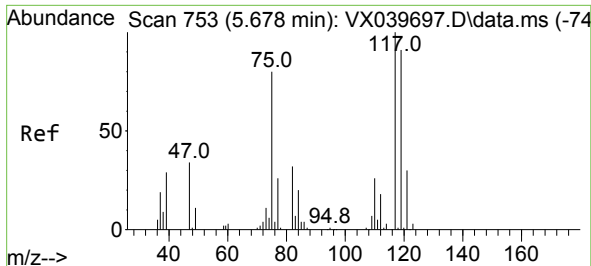
Tgt Ion:113 Resp: 57624
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.522 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

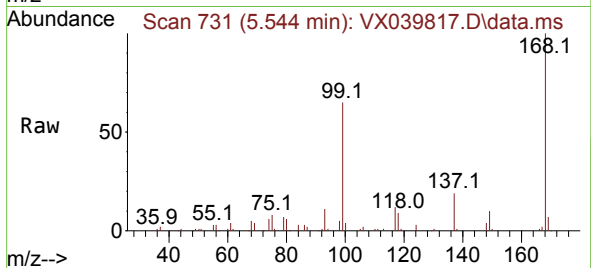
Tgt Ion: 75 Resp: 8359
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



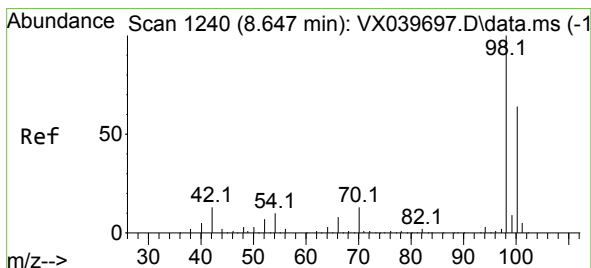
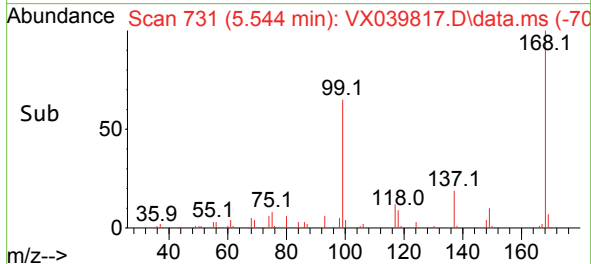
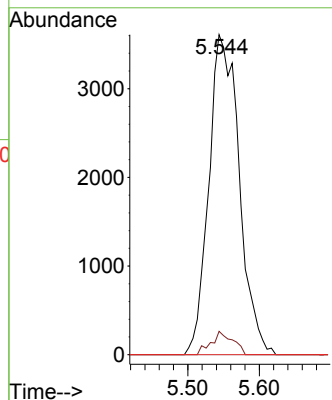


#38
Carbon Tetrachloride
Concen: 6.292 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

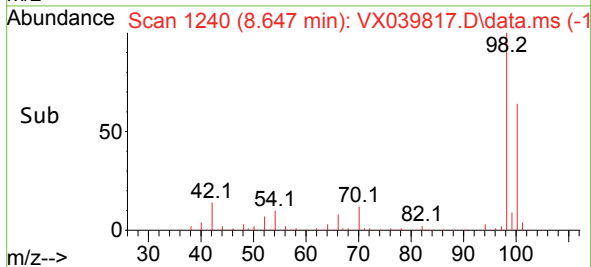
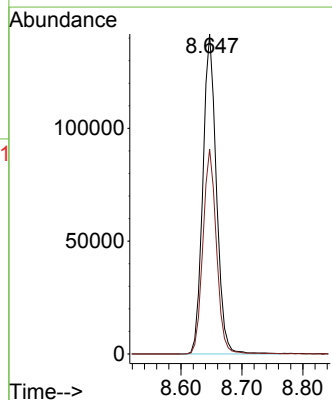
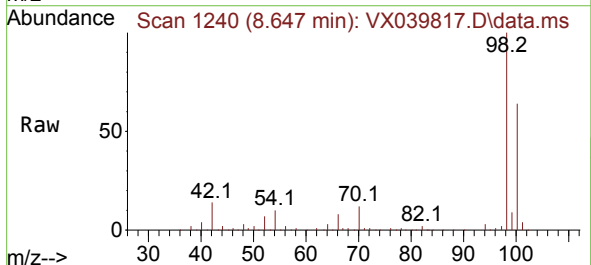


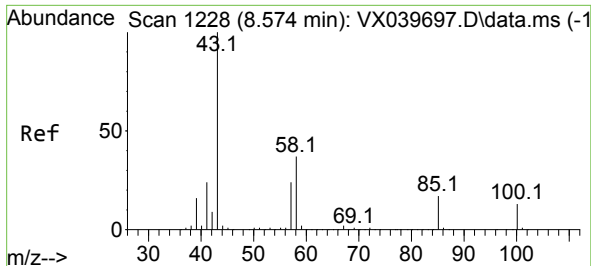
Tgt Ion:117 Resp: 10653
Ion Ratio Lower Upper
117 100
119 7.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.939 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion: 98 Resp: 219223
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

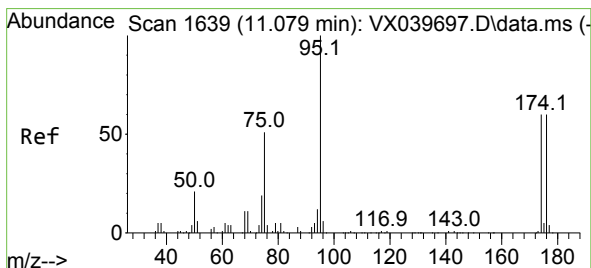
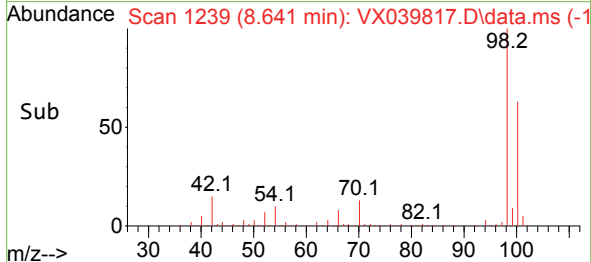
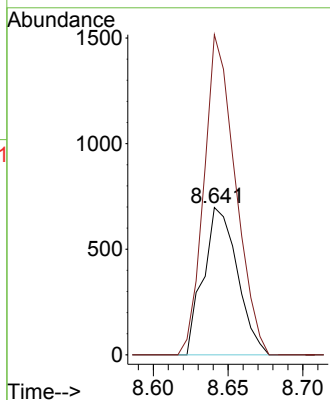
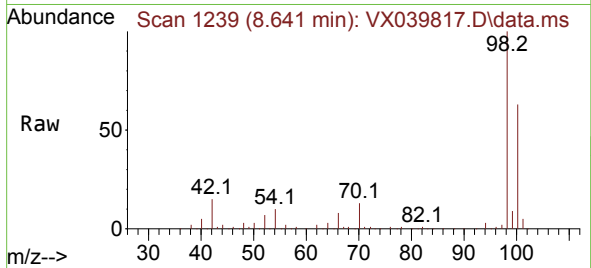




#51
4-Methyl-2-Pentanone
Concen: 0.441 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

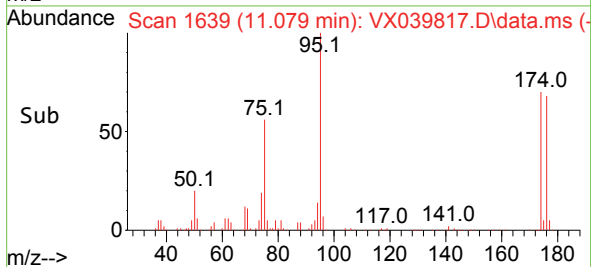
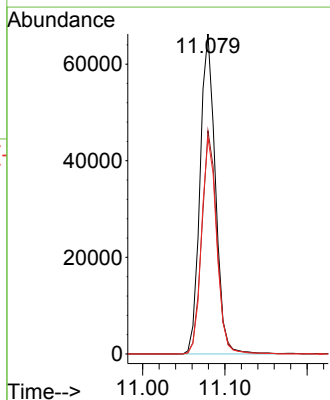
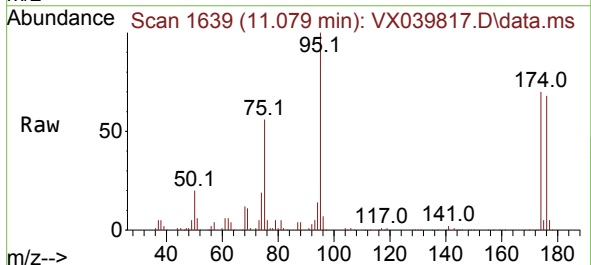
Instrument :
MSVOA_X
ClientSampleId :

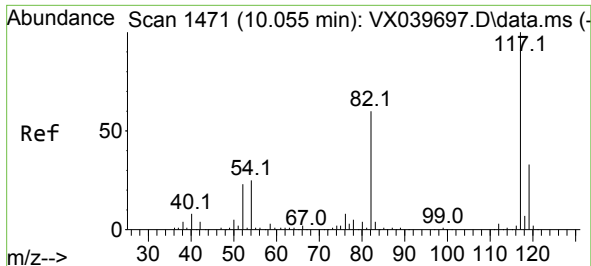
Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 201.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 49.014 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

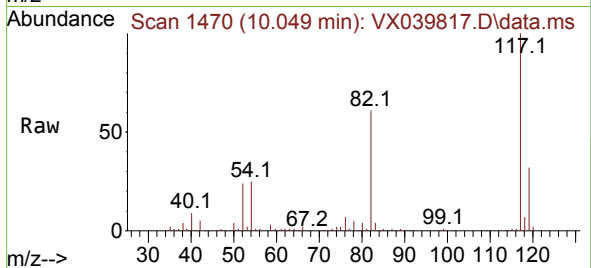
Tgt Ion: 95 Resp: 85858
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.7 0.0 131.0



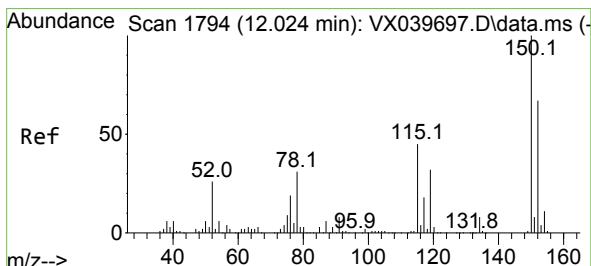
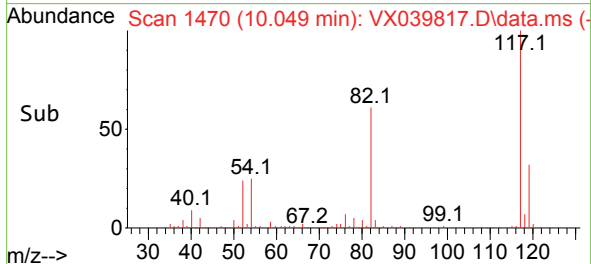
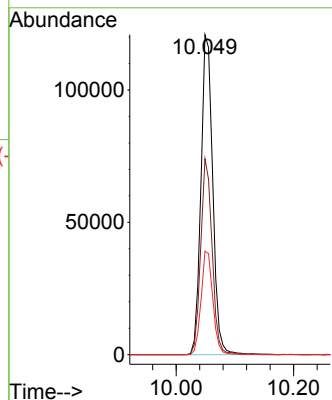


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :

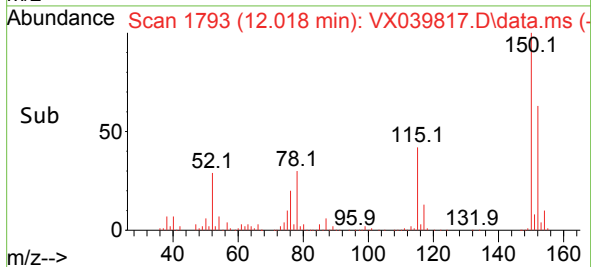
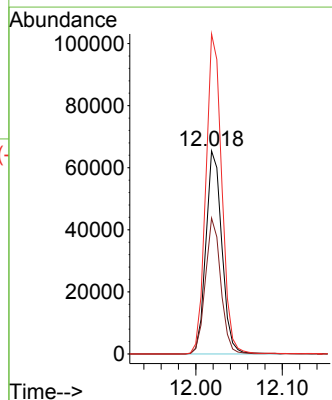
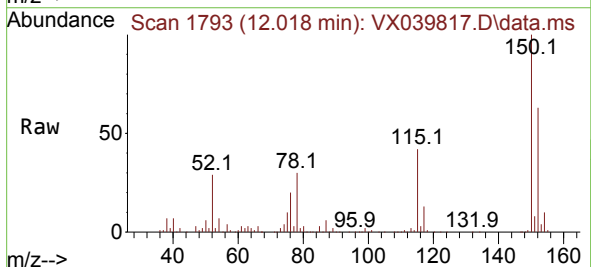


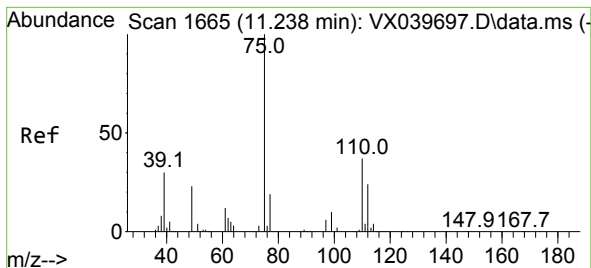
Tgt Ion:117 Resp: 168888
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039817.D
Acq: 18 Jan 2024 14:38

Tgt Ion:152 Resp: 83786
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 156.8 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.500 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039817.D

Acq: 18 Jan 2024 14:38

Instrument :

MSVOA_X

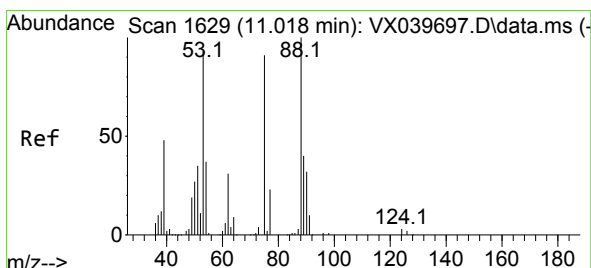
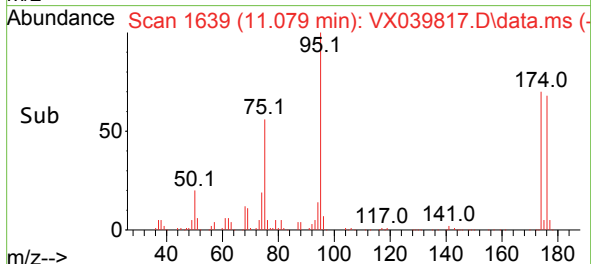
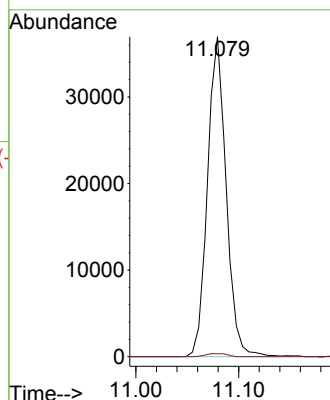
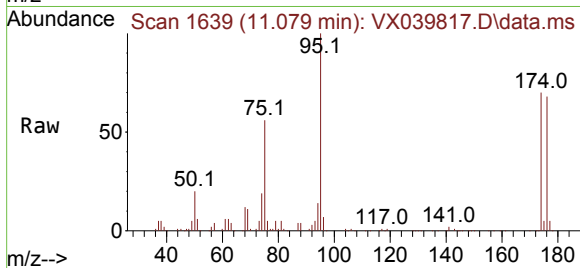
ClientSampleId :

Tgt Ion: 75 Resp: 46703

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.552 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039817.D

Acq: 18 Jan 2024 14:38

Tgt Ion: 75 Resp: 46703

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

