

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039718.D
 Acq On : 11 Jan 2024 12:35
 Operator : JC/MD
 Sample : P1103-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:52:44 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)

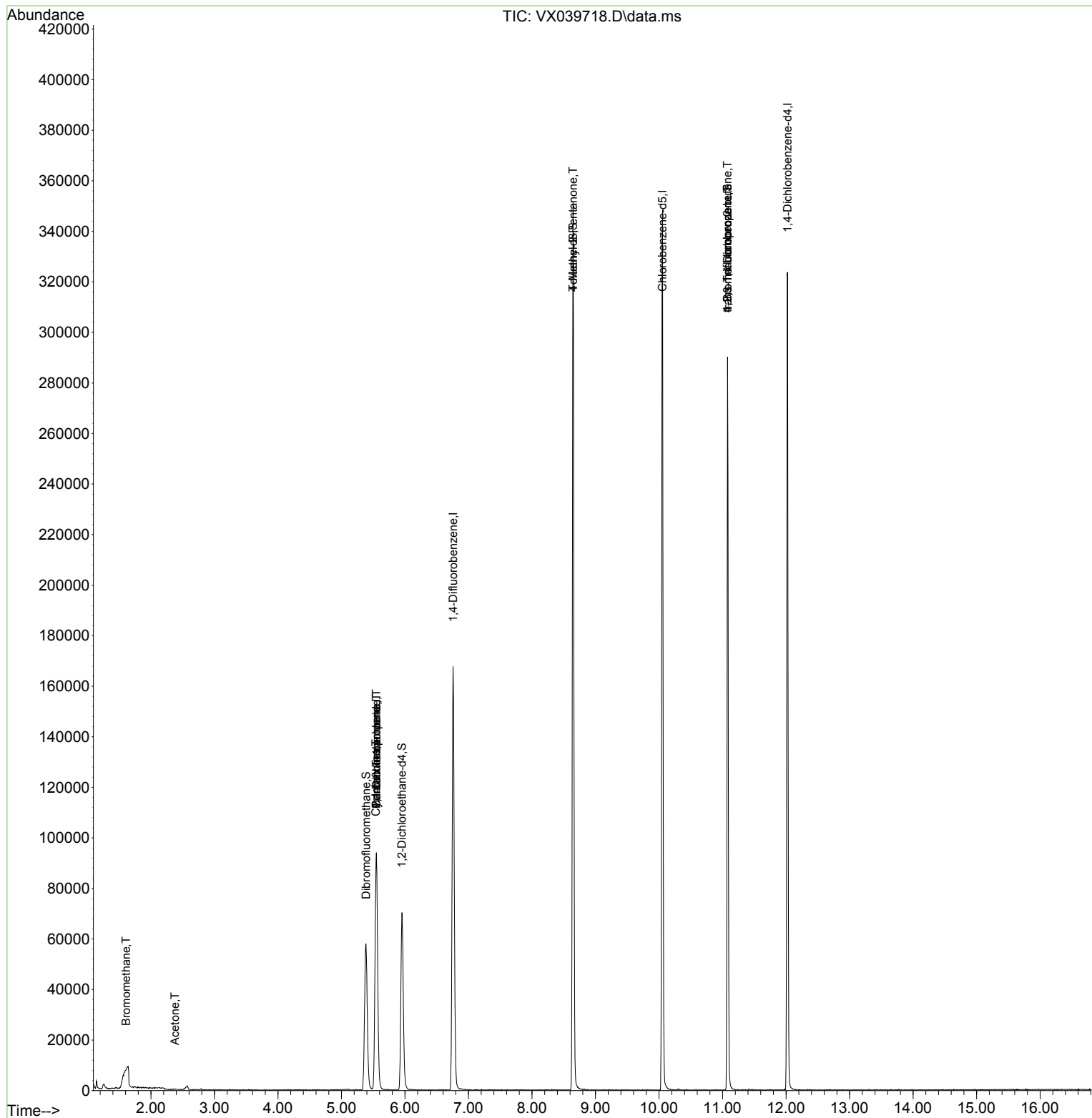
Internal Standards						
1) Pentafluorobenzene	5.550	168	83840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66059	47.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.385	113	52647	48.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.646	98	200098	48.789	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.580%
62) 4-Bromofluorobenzene	11.079	95	76907	47.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	319	0.478	ug/l	93
16) Acetone	2.379	43	486	0.615	ug/l #	47
31) Cyclohexane	5.543	56	2429	1.310	ug/l #	38
36) 1,1-Dichloropropene	5.550	75	7712	4.556	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9288	5.991	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	1086	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42594	25.280	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	42594	72.208	ug/l #	5

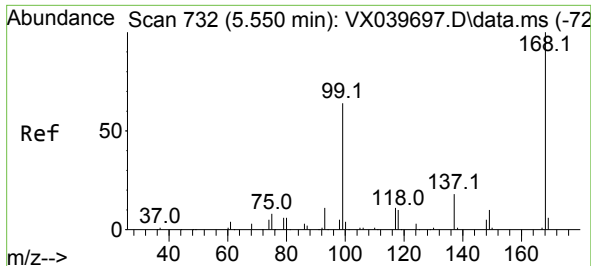
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
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Instrument :
MSVOA_X
ClientSampleId :

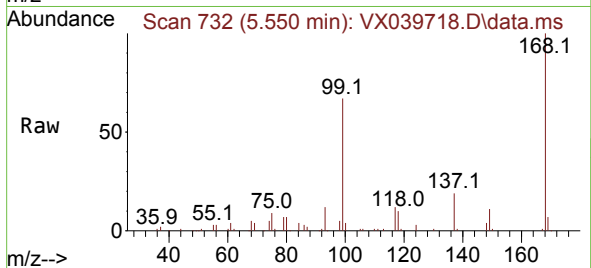
Quant Time: Jan 12 01:52:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



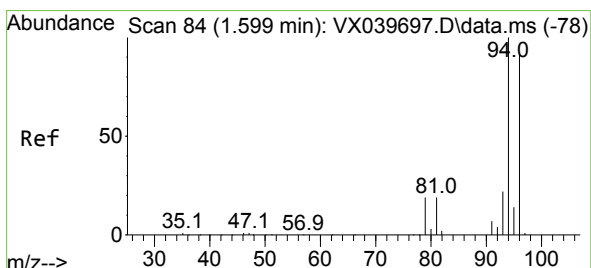
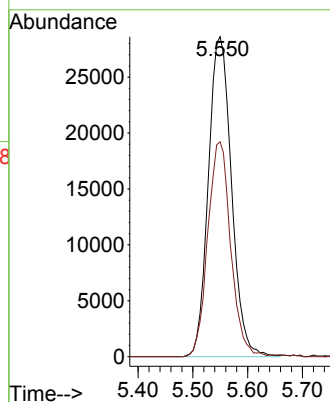
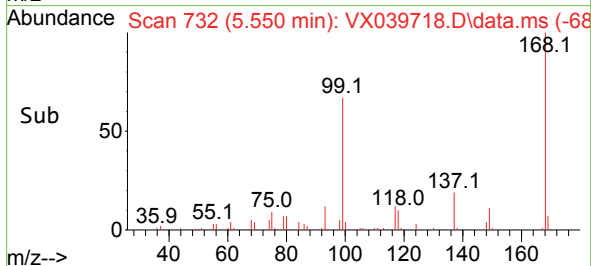


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

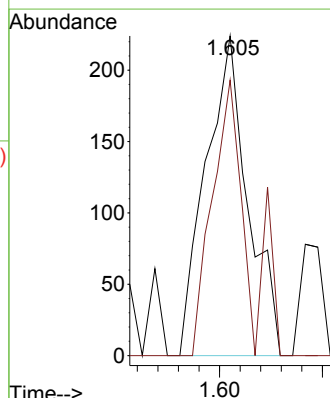
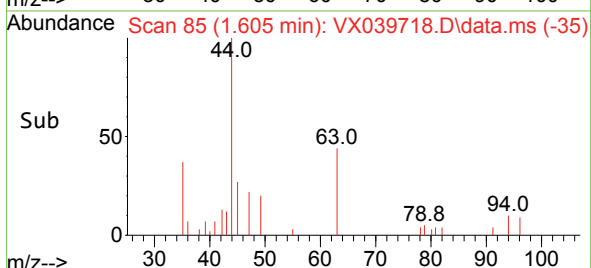
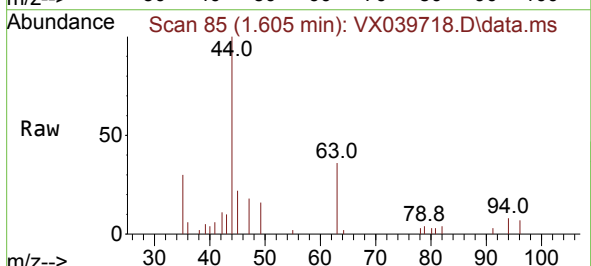


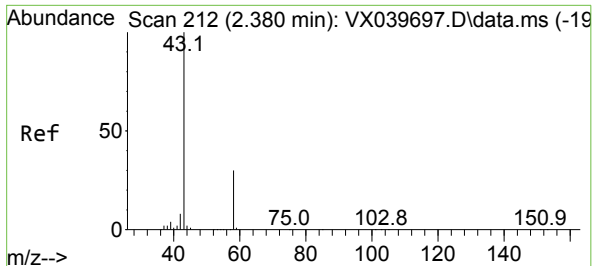
Tgt Ion:168 Resp: 83840
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0



#5
Bromomethane
Concen: 0.478 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion: 94 Resp: 319
Ion Ratio Lower Upper
94 100
96 86.2 74.6 111.8

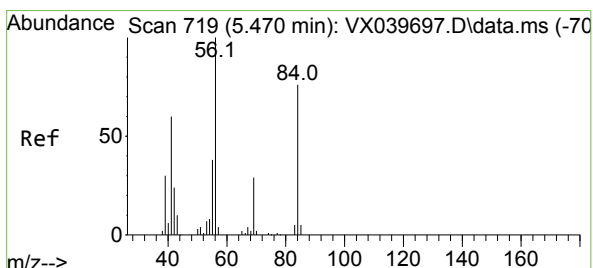
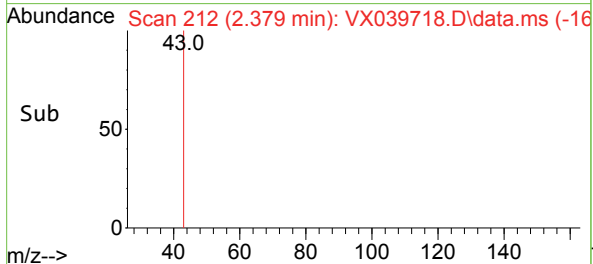
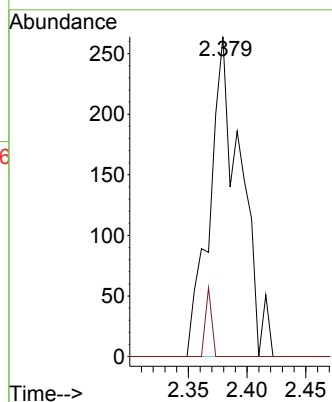
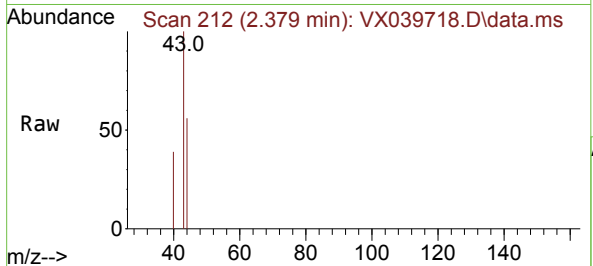




#16
Acetone
Concen: 0.615 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

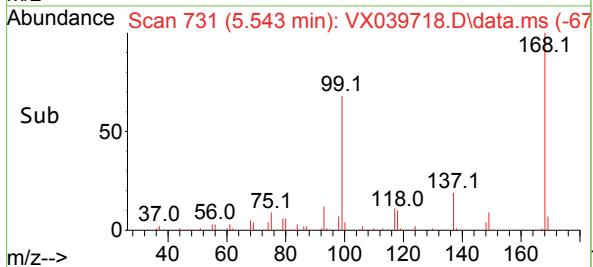
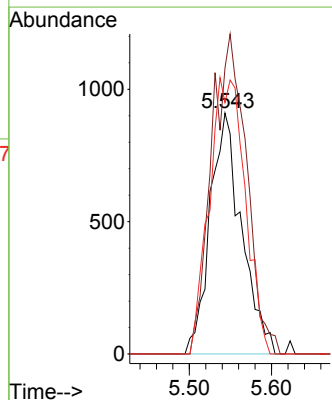
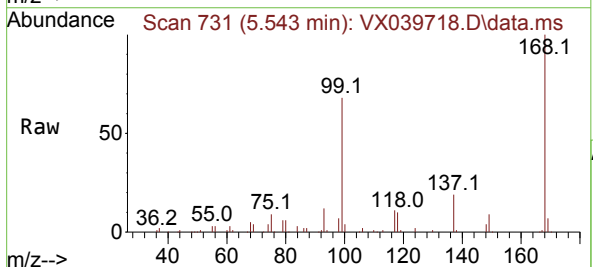
Instrument :
MSVOA_X
ClientSampleId :

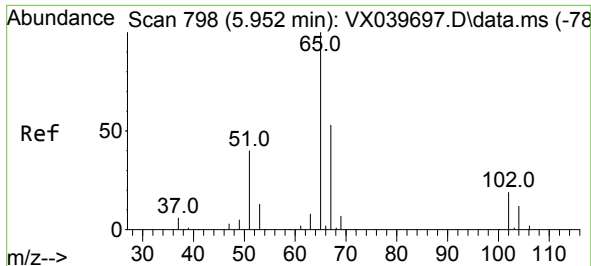
Tgt Ion: 43 Resp: 486
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.310 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion: 56 Resp: 2429
Ion Ratio Lower Upper
56 100
69 118.8 23.4 35.2#
84 104.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.036 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039718.D

Acq: 11 Jan 2024 12:35

Instrument :

MSVOA_X

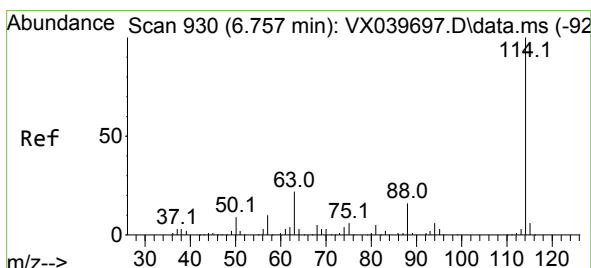
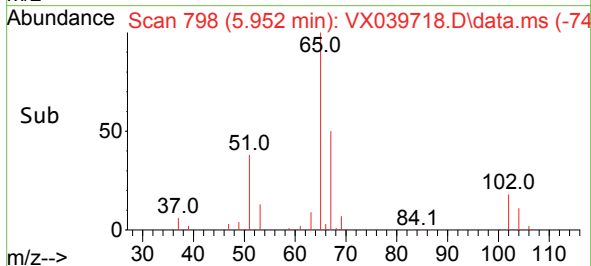
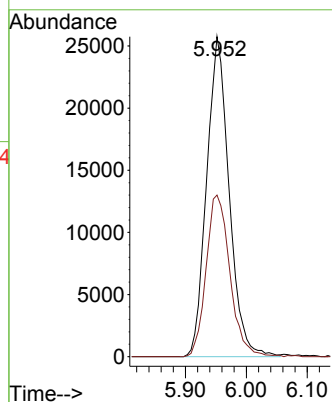
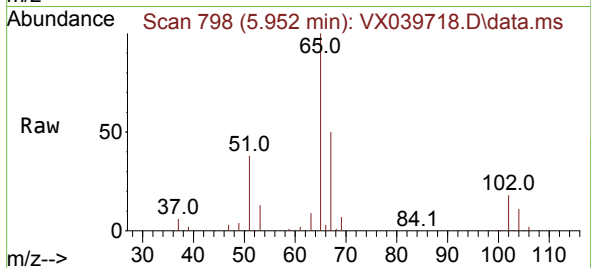
ClientSampleId :

Tgt Ion: 65 Resp: 66059

Ion Ratio Lower Upper

65 100

67 53.5 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: VX039718.D

Acq: 11 Jan 2024 12:35

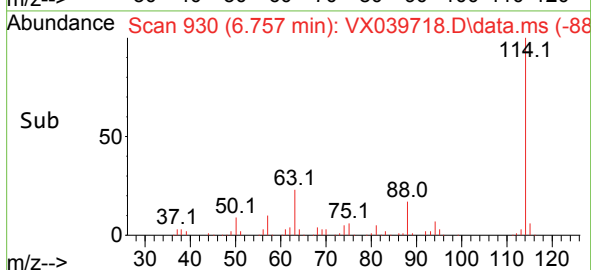
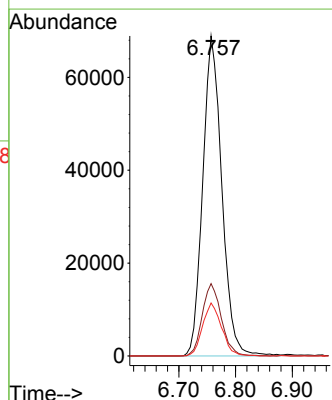
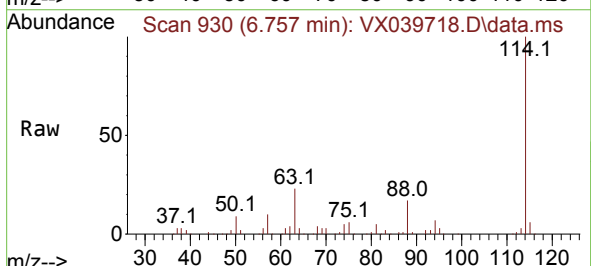
Tgt Ion: 114 Resp: 161449

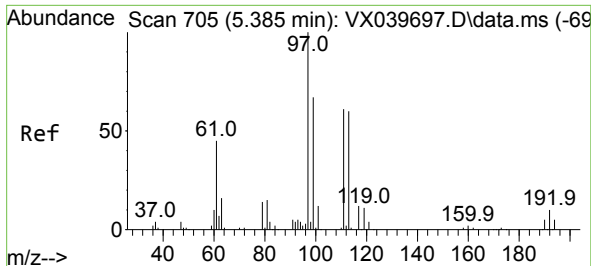
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 16.6 0.0 36.6

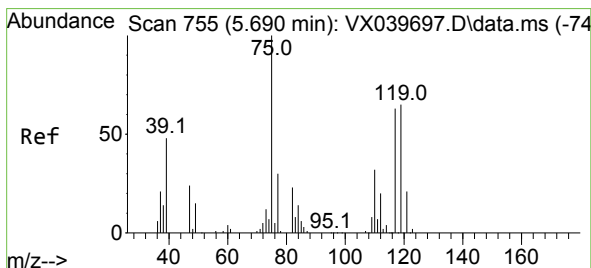
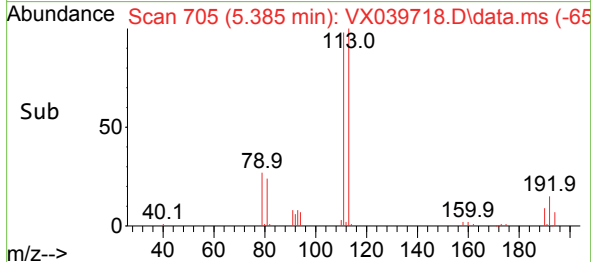
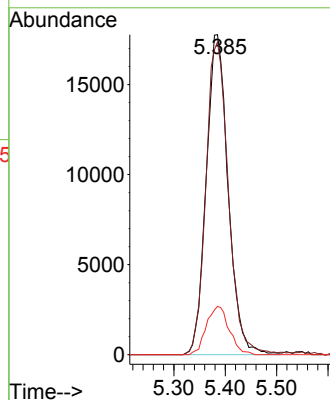
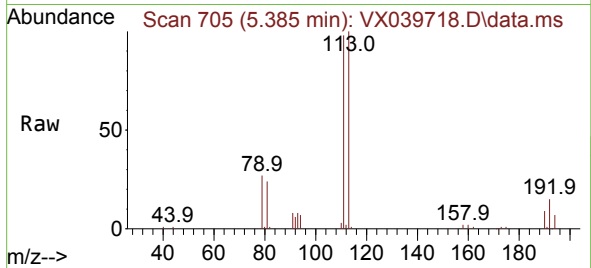




#35
Dibromofluoromethane
Concen: 48.414 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

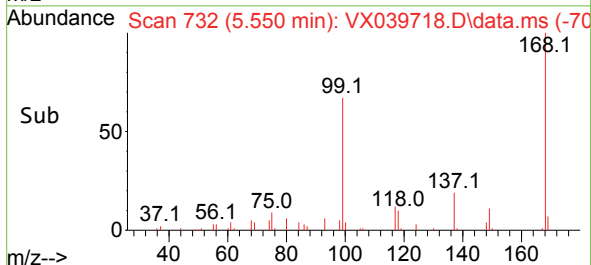
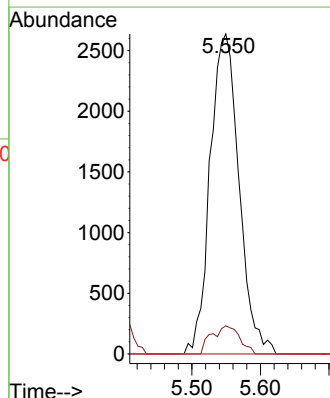
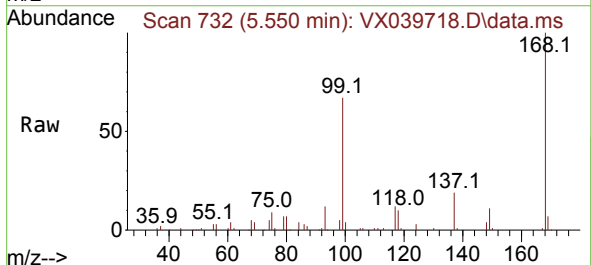
Instrument :
MSVOA_X
ClientSampleId :

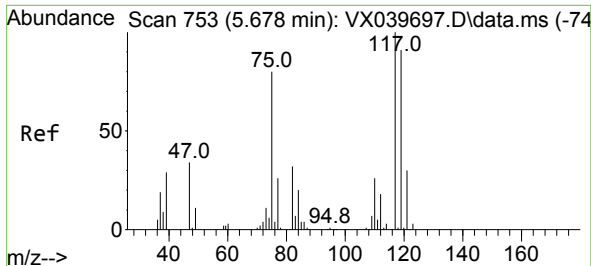
Tgt Ion:113 Resp: 52647
Ion Ratio Lower Upper
113 100
111 100.3 82.9 124.3
192 15.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

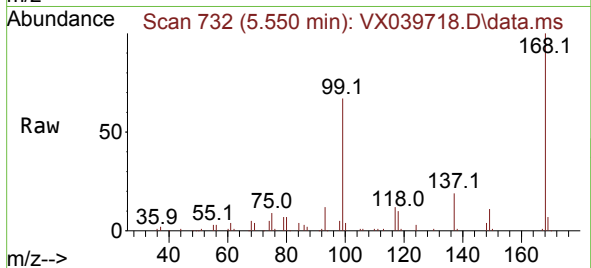
Tgt Ion: 75 Resp: 7712
Ion Ratio Lower Upper
75 100
110 8.6 17.0 50.9#
77 0.0 24.7 37.1#



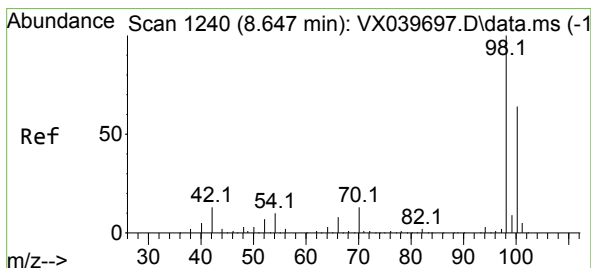
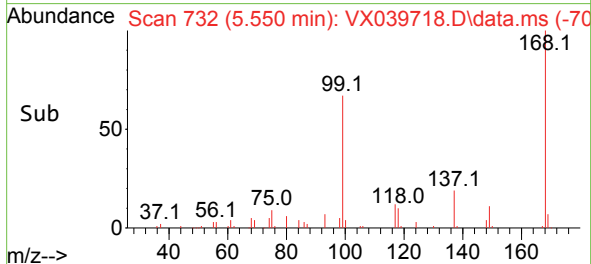
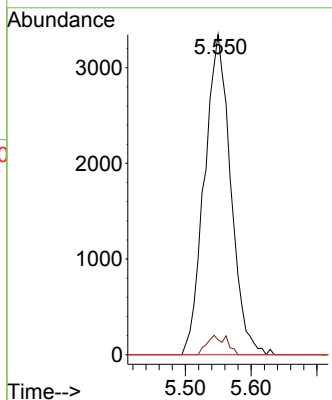


#38
Carbon Tetrachloride
Concen: 5.991 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

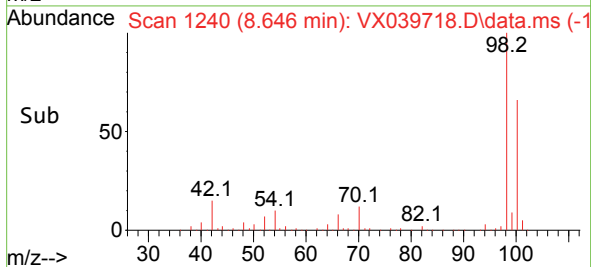
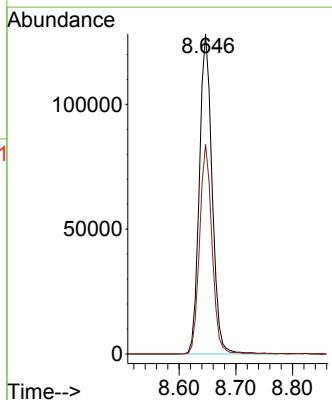
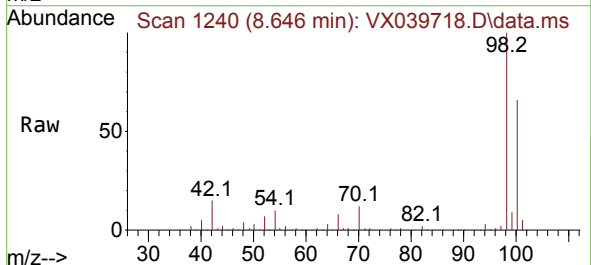


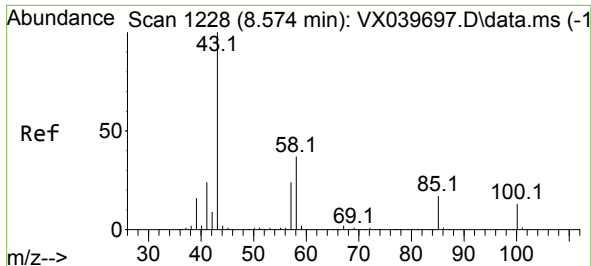
Tgt Ion:117 Resp: 9288
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.789 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion: 98 Resp: 200098
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

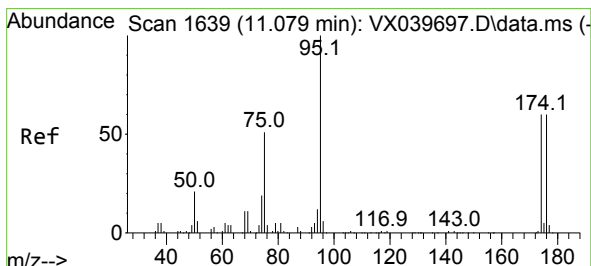
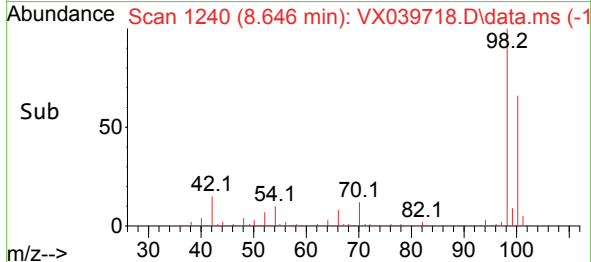
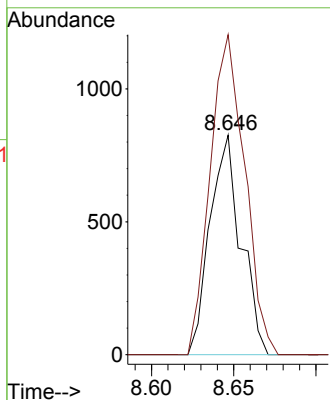
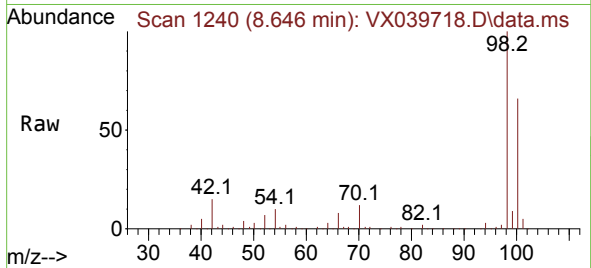




#51
4-Methyl-2-Pentanone
Concen: 0.476 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

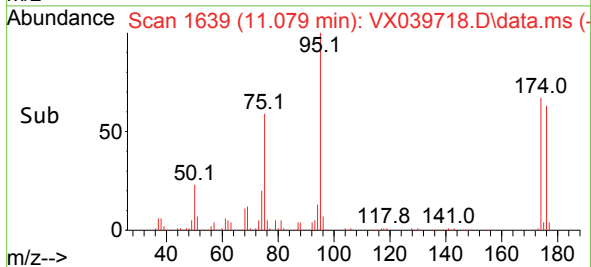
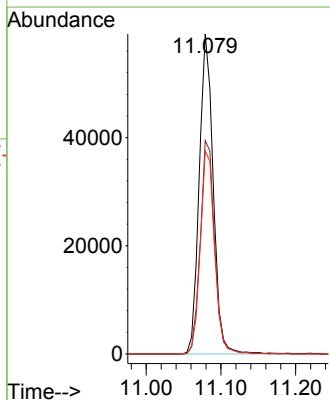
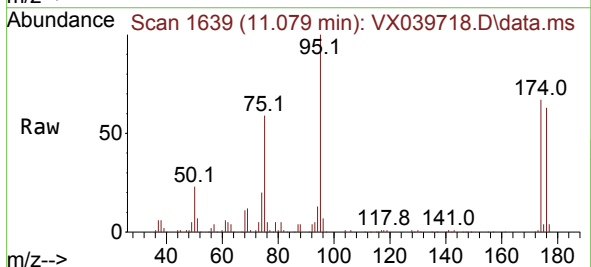
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MSVOA_X
ClientSampleId :

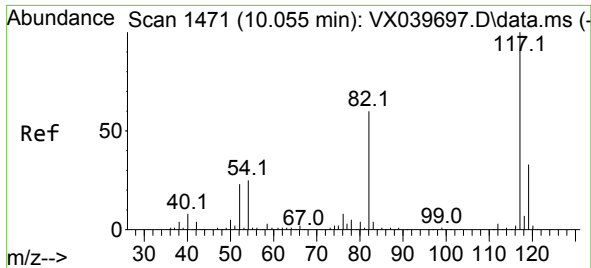
Tgt Ion: 43 Resp: 1086
Ion Ratio Lower Upper
43 100
58 162.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

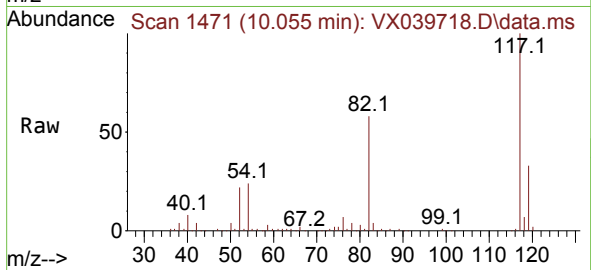
Tgt Ion: 95 Resp: 76907
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 64.7 0.0 131.0



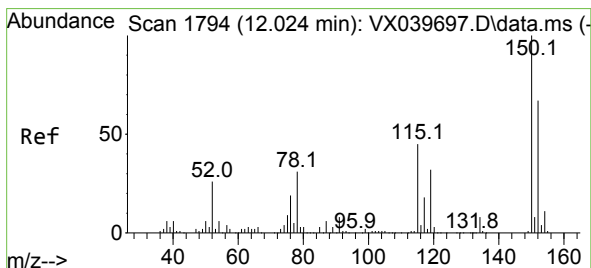
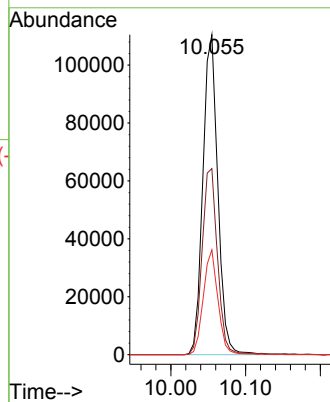
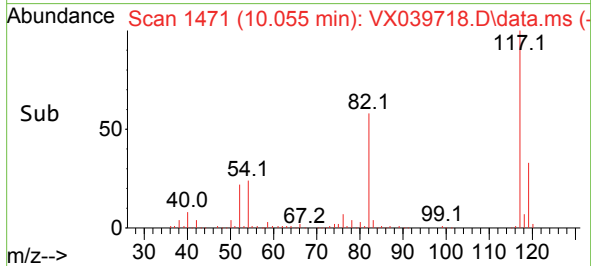


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :

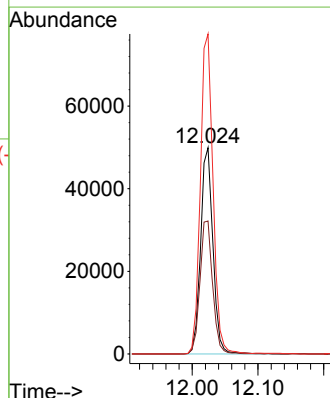
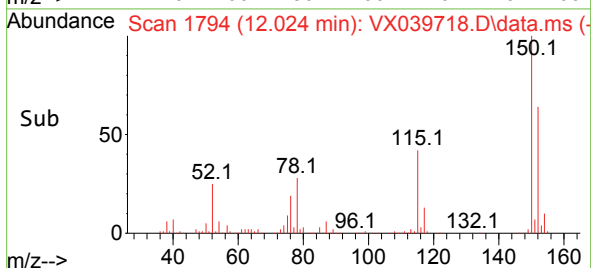
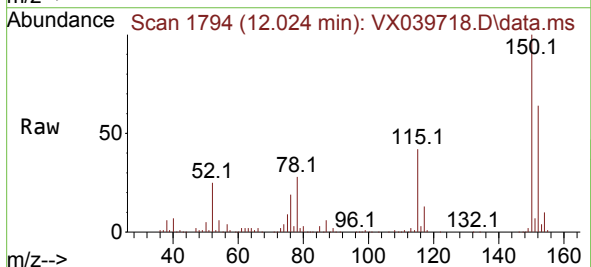


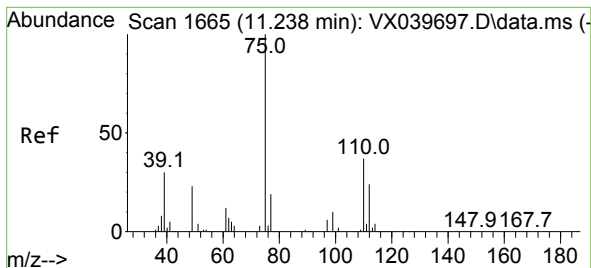
Tgt Ion:117 Resp: 153729
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039718.D
Acq: 11 Jan 2024 12:35

Tgt Ion:152 Resp: 64988
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.9
150 159.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.280 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039718.D

Acq: 11 Jan 2024 12:35

Instrument :

MSVOA_X

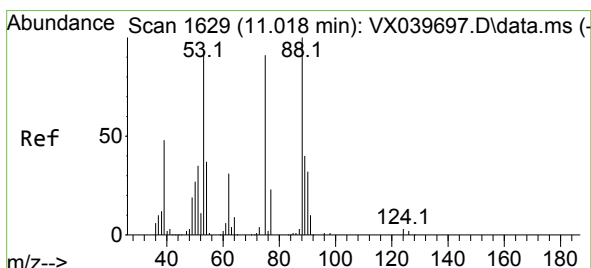
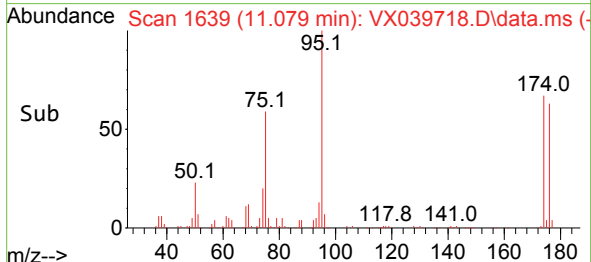
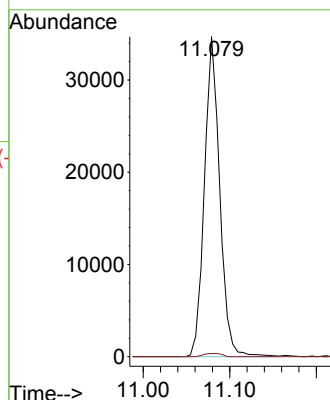
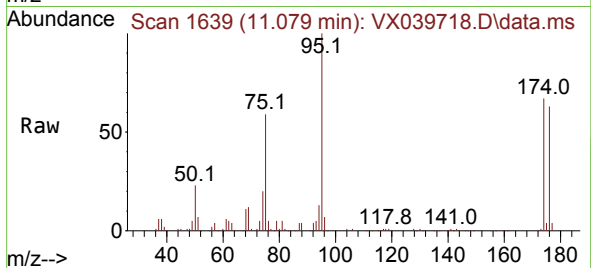
ClientSampleId :

Tgt Ion: 75 Resp: 42594

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.208 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039718.D

Acq: 11 Jan 2024 12:35

Tgt Ion: 75 Resp: 42594

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

