

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039760.D
 Acq On : 15 Jan 2024 17:04
 Operator : JC/MD
 Sample : P1145-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 01:43:34 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)

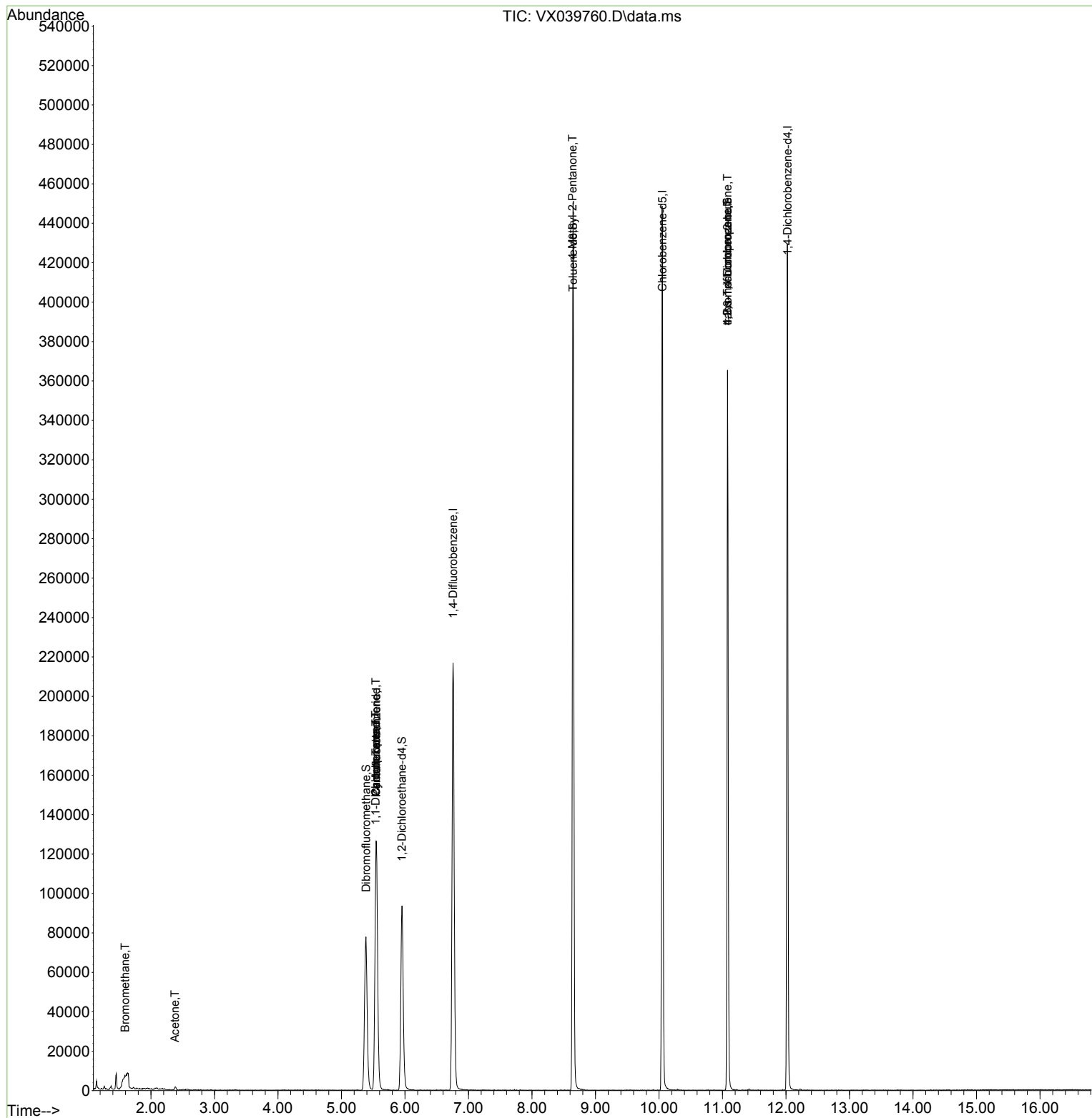
Internal Standards						
1) Pentafluorobenzene	5.550	168	116642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88848	45.472	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.385	113	68389	47.537	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.080%
50) Toluene-d8	8.647	98	256995	47.364	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.720%
62) 4-Bromofluorobenzene	11.079	95	96607	45.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.060%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	238	0.256	ug/l #	3
16) Acetone	2.380	43	1777	1.617	ug/l #	86
31) Cyclohexane	5.544	56	3114	1.208	ug/l #	14
36) 1,1-Dichloropropene	5.538	75	10537	4.705	ug/l #	50
38) Carbon Tetrachloride	5.544	117	13078	6.376	ug/l #	13
51) 4-Methyl-2-Pentanone	8.641	43	1358	0.450	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52721	24.787	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	52721	70.963	ug/l #	5

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

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Quant Time: Jan 16 01:43:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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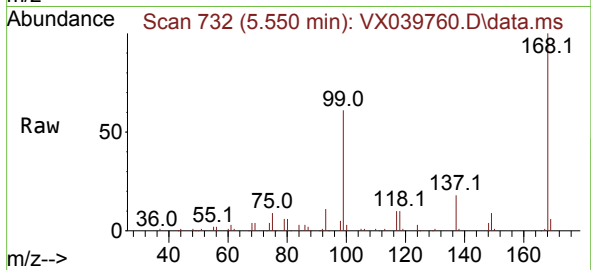


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

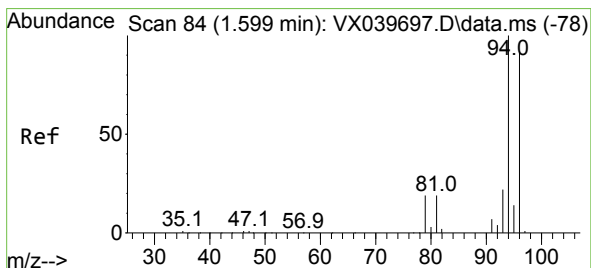
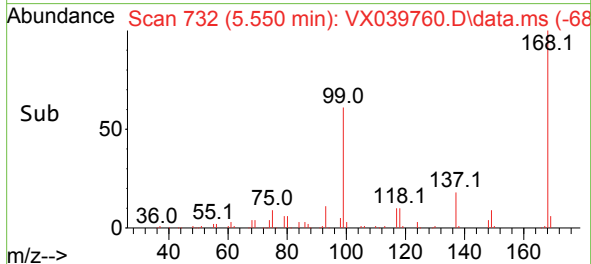
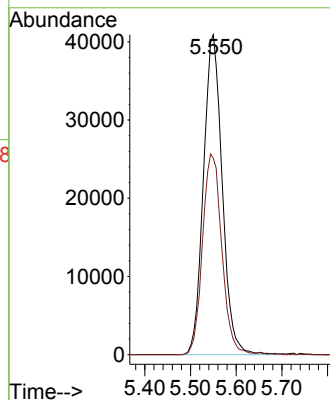
Instrument :

MSVOA_X

ClientSampleId :

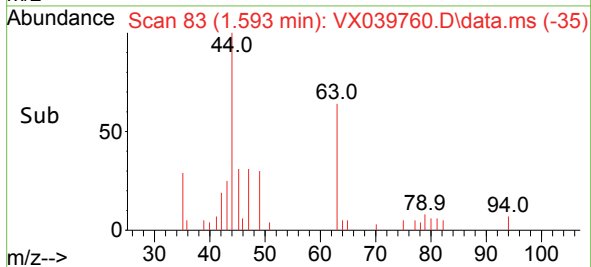
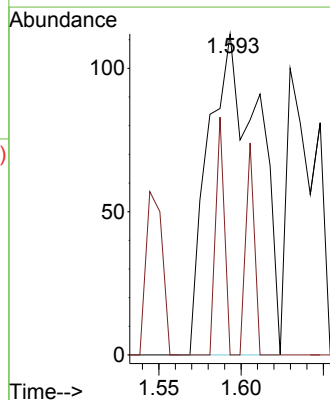
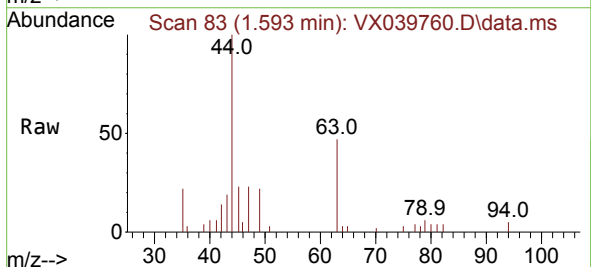


Tgt Ion:168 Resp: 116642
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#5
Bromomethane
Concen: 0.256 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

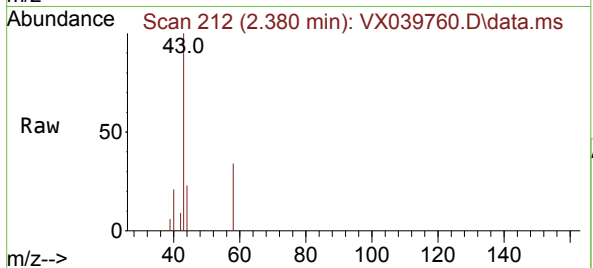
Tgt Ion: 94 Resp: 238
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



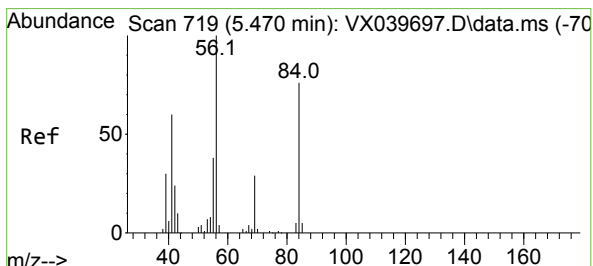
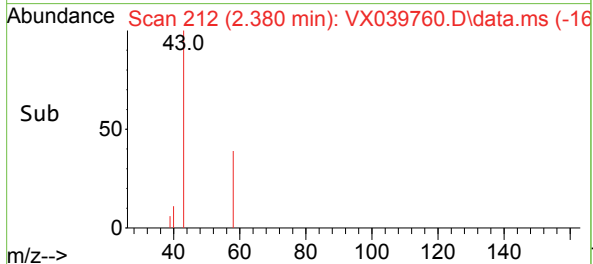
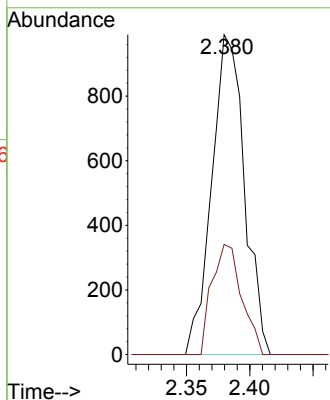


#16
Acetone
Concen: 1.617 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

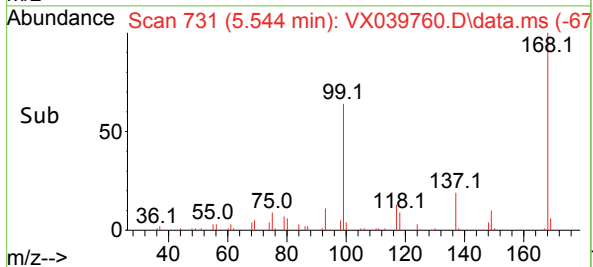
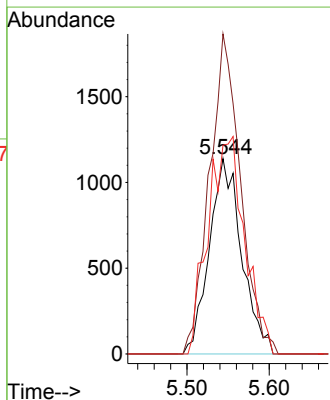
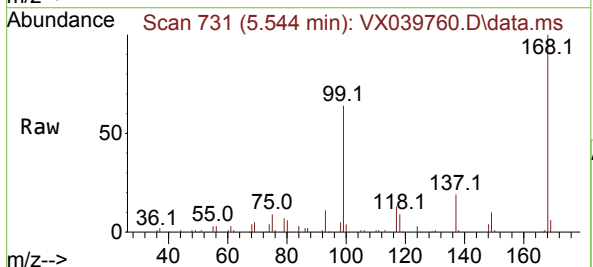


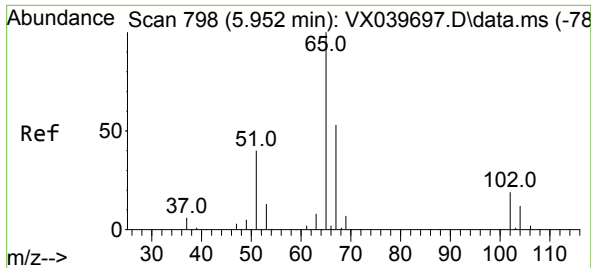
Tgt Ion: 43 Resp: 1777
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#



#31
Cyclohexane
Concen: 1.208 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

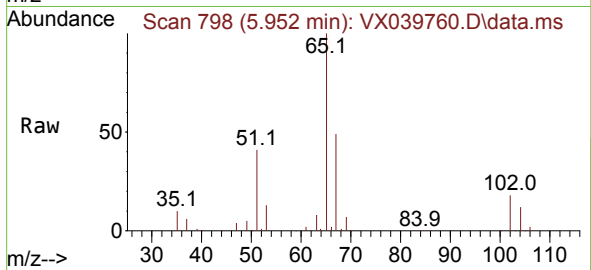
Tgt Ion: 56 Resp: 3114
Ion Ratio Lower Upper
56 100
69 163.8 23.4 35.2#
84 106.9 65.9 98.9#



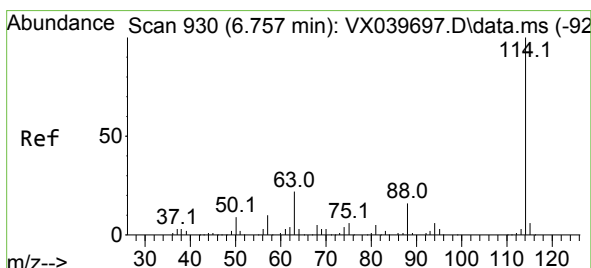
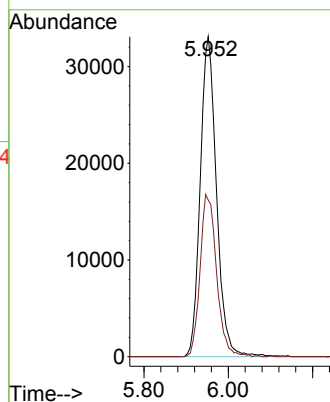
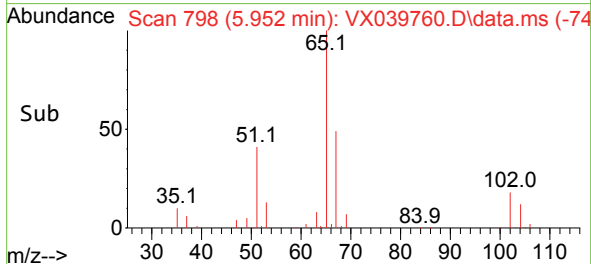


#33
 1,2-Dichloroethane-d4
 Concen: 45.472 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039760.D
 Acq: 15 Jan 2024 17:04

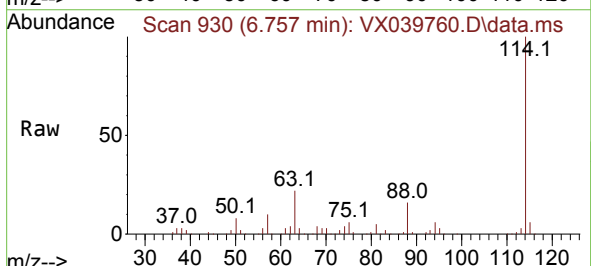
Instrument :
 MSVOA_X
 ClientSampleId :



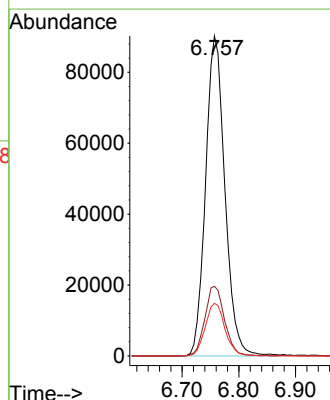
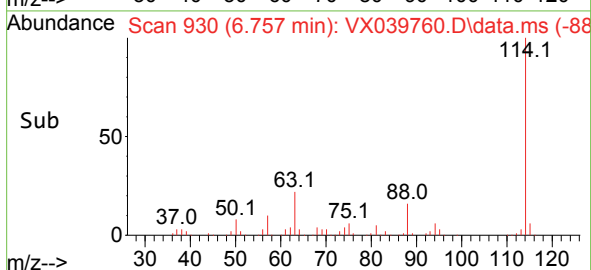
Tgt Ion: 65 Resp: 88848
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2

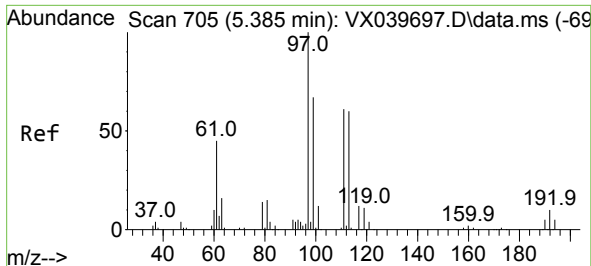


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039760.D
 Acq: 15 Jan 2024 17:04



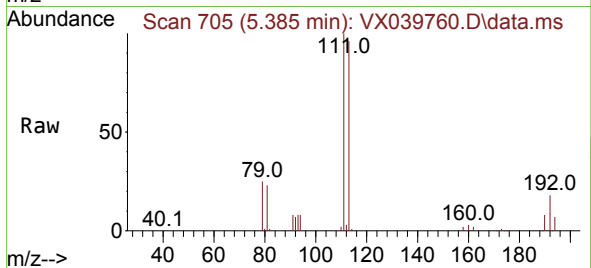
Tgt Ion: 114 Resp: 213594
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.0
 88 16.5 0.0 36.6



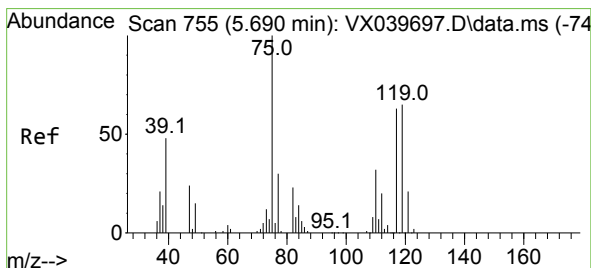
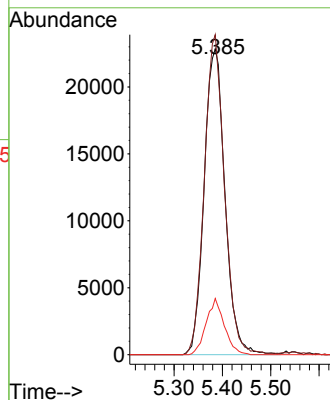
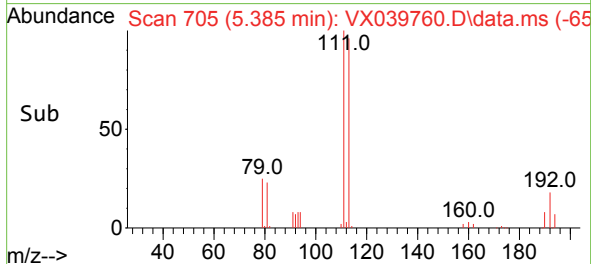


#35
Dibromofluoromethane
Concen: 47.537 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

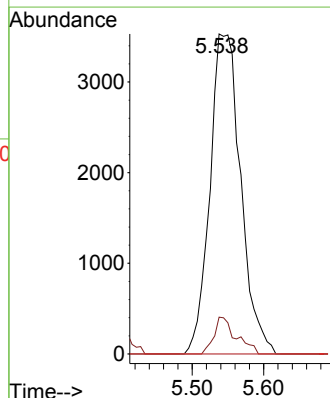
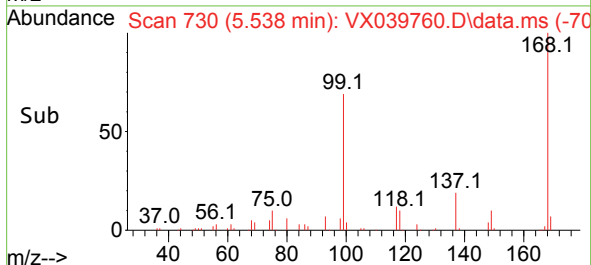
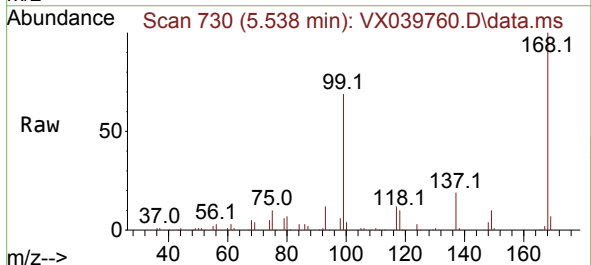


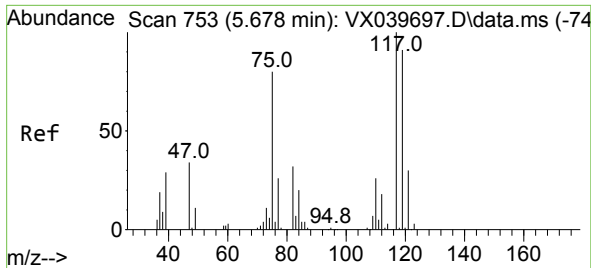
Tgt Ion:113 Resp: 68389
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 16.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.705 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

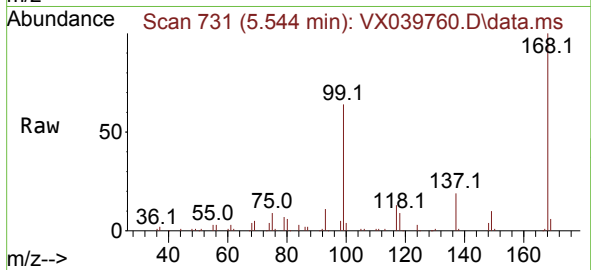
Tgt Ion: 75 Resp: 10537
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



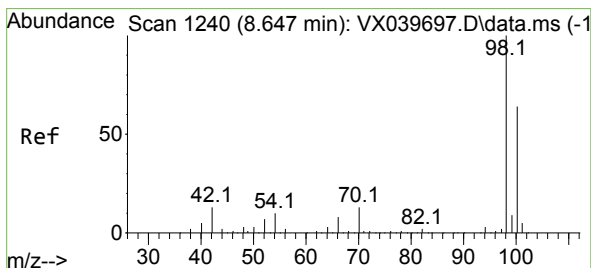
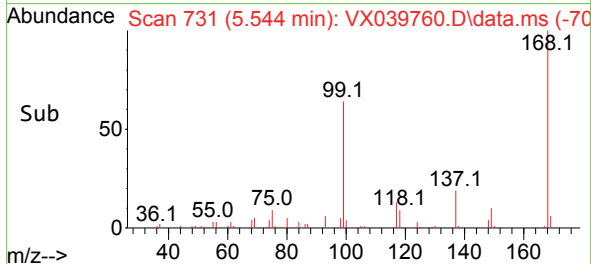
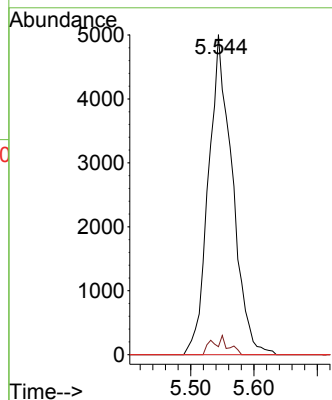


#38
Carbon Tetrachloride
Concen: 6.376 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :

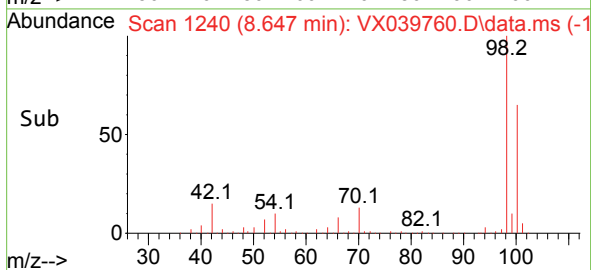
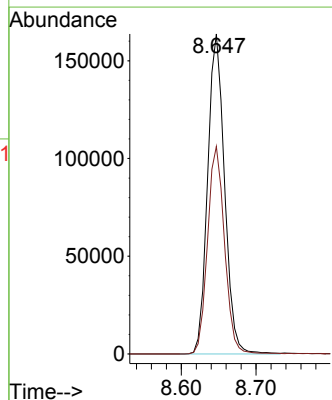
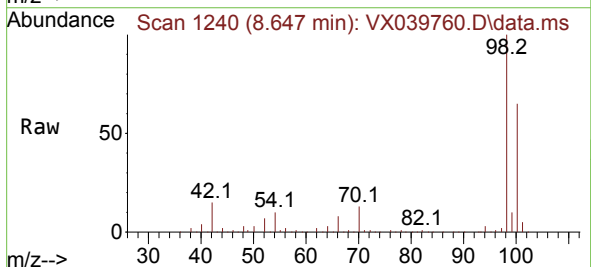


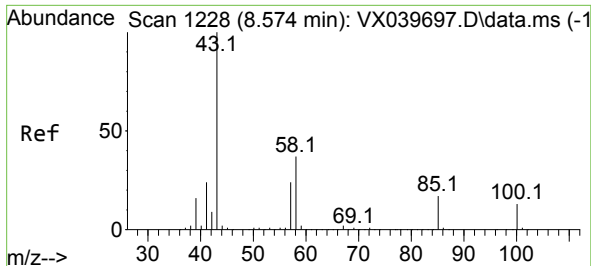
Tgt Ion:117 Resp: 13078
Ion Ratio Lower Upper
117 100
119 2.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.364 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

Tgt Ion: 98 Resp: 256995
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

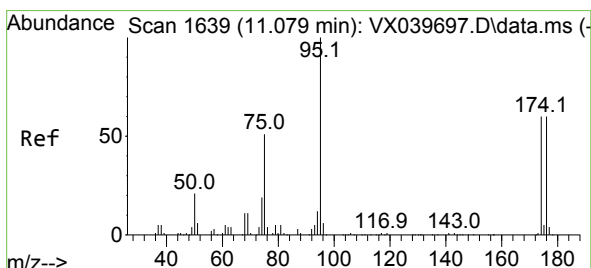
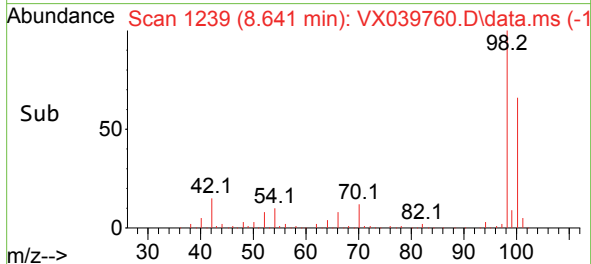
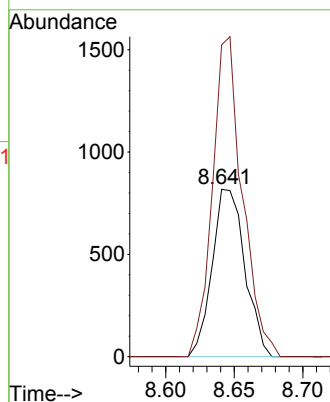
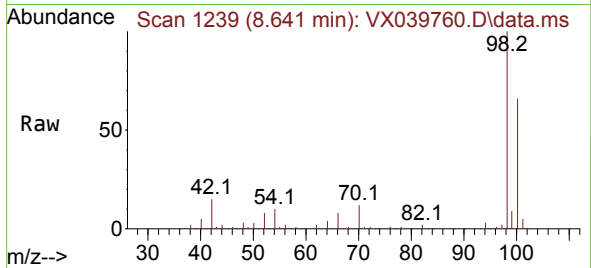




#51
4-Methyl-2-Pentanone
Concen: 0.450 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

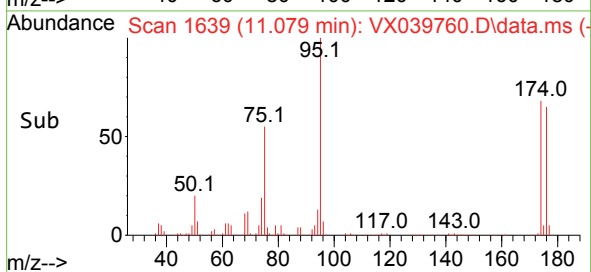
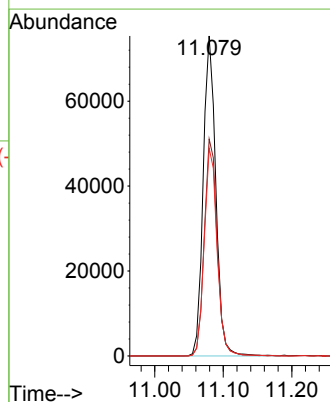
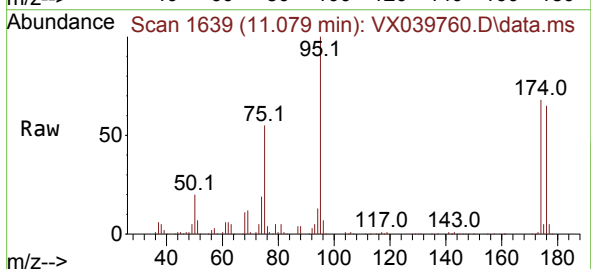
Instrument :
MSVOA_X
ClientSampleId :

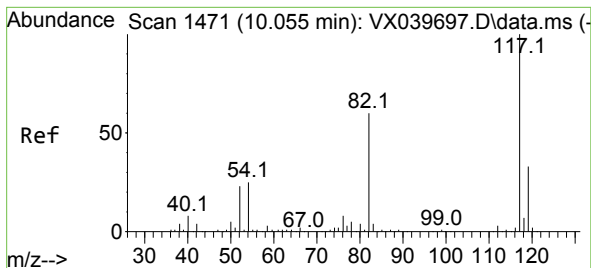
Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
58 174.9 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 45.531 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039760.D
Acq: 15 Jan 2024 17:04

Tgt Ion: 95 Resp: 96607
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 66.3 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: VX039760.D

Acq: 15 Jan 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

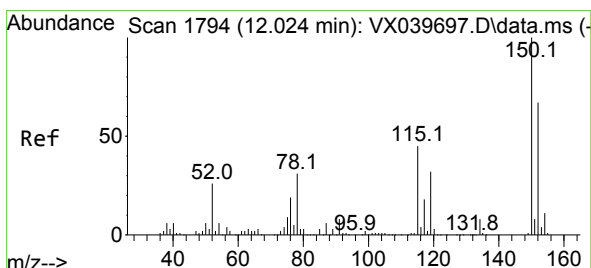
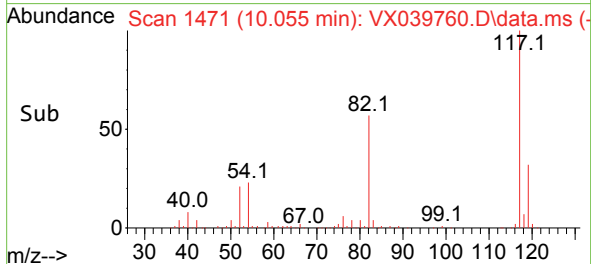
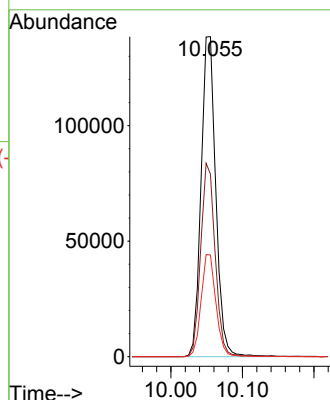
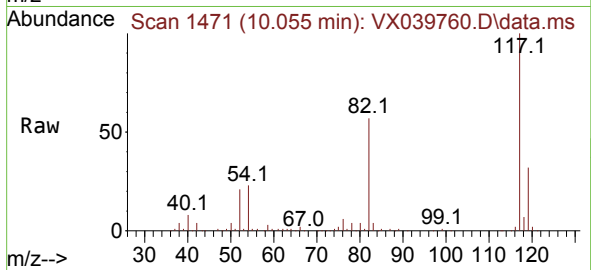
Tgt Ion:117 Resp: 198047

Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 31.8 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: VX039760.D

Acq: 15 Jan 2024 17:04

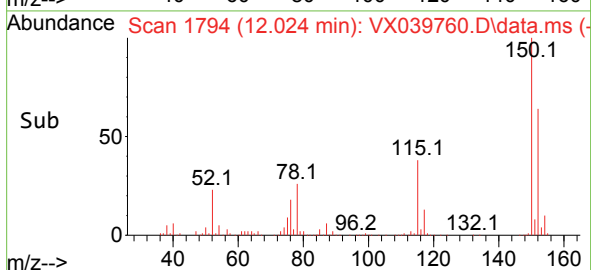
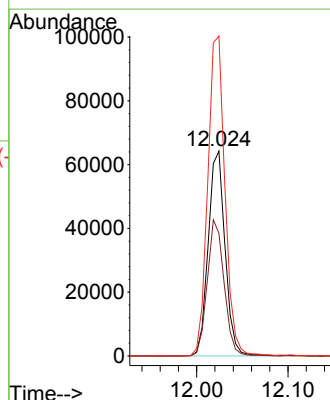
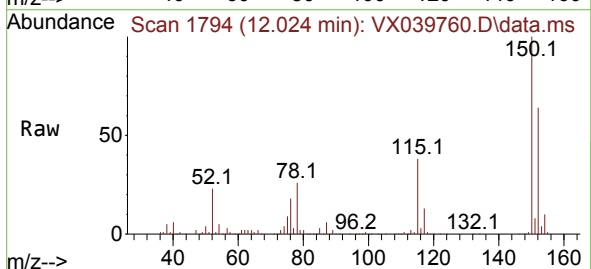
Tgt Ion:152 Resp: 82040

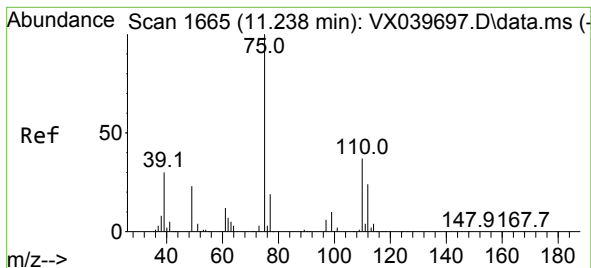
Ion Ratio Lower Upper

152 100

115 66.2 43.3 129.9

150 159.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.787 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039760.D

Acq: 15 Jan 2024 17:04

Instrument :

MSVOA_X

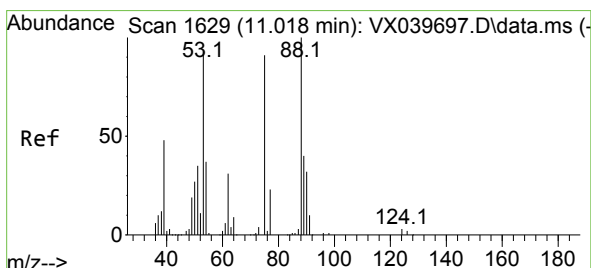
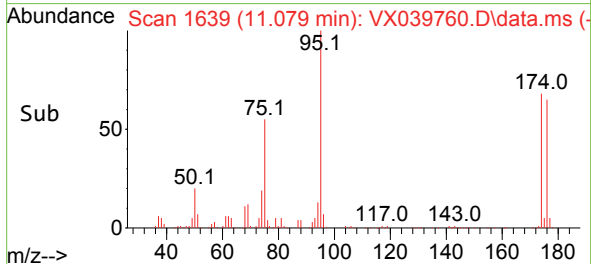
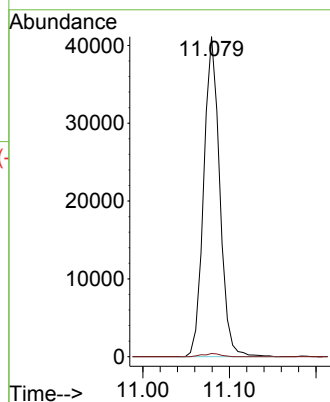
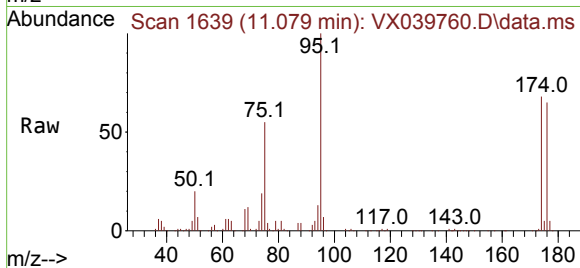
ClientSampleId :

Tgt Ion: 75 Resp: 52721

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 70.963 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039760.D

Acq: 15 Jan 2024 17:04

Tgt Ion: 75 Resp: 52721

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

