

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039630.D
 Acq On : 04 Jan 2024 18:57
 Operator : JC/MD
 Sample : P1038-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 00:46:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

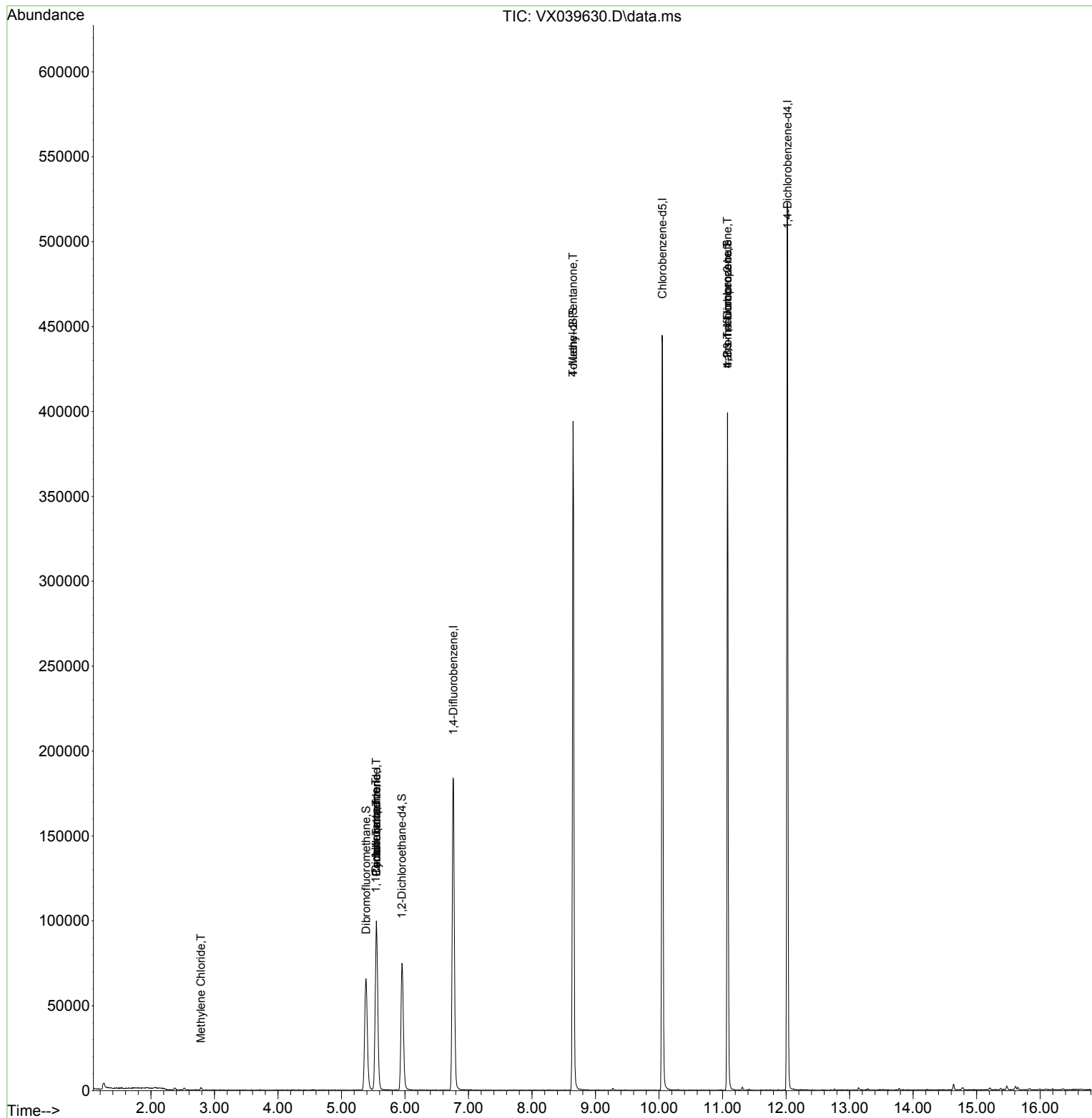
Internal Standards						
1) Pentafluorobenzene	5.550	168	84439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71806	46.420	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	58242	46.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.340%
50) Toluene-d8	8.647	98	228881	49.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.820%
62) 4-Bromofluorobenzene	11.079	95	107914	56.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.920%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1198	Below Cal	#	88
20) Methylene Chloride	2.788	84	617	0.478	ug/l #	81
31) Cyclohexane	5.550	56	2381	1.192	ug/l #	2
36) 1,1-Dichloropropene	5.544	75	8352	4.241	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9158	4.873	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1314	0.521	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	58120	22.357	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	58120	63.070	ug/l #	5

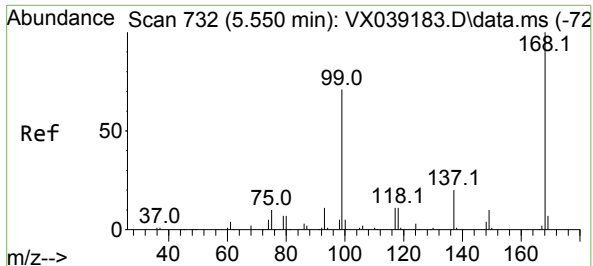
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
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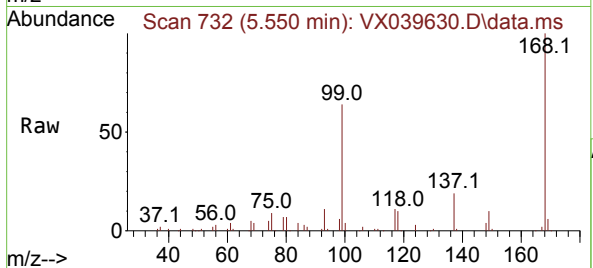
Quant Time: Jan 05 00:46:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration



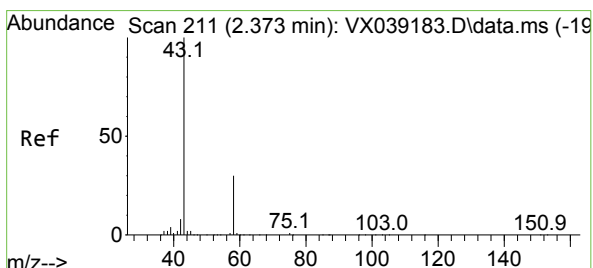
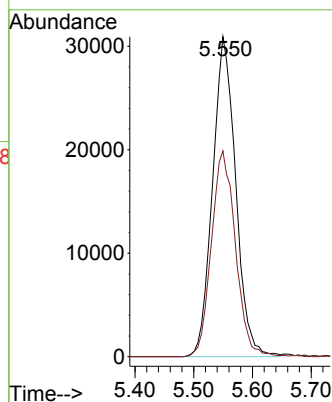
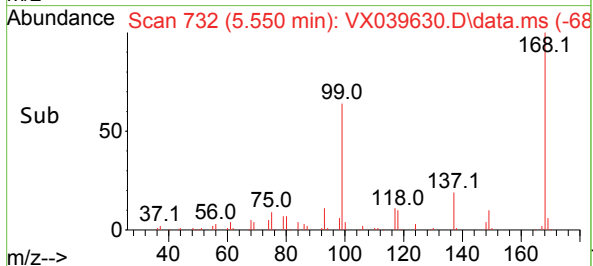


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :

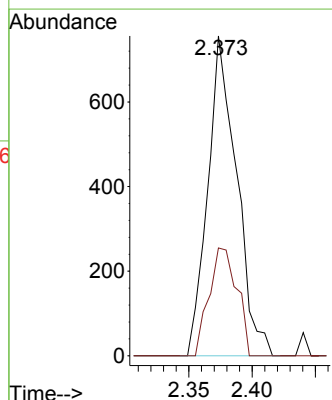
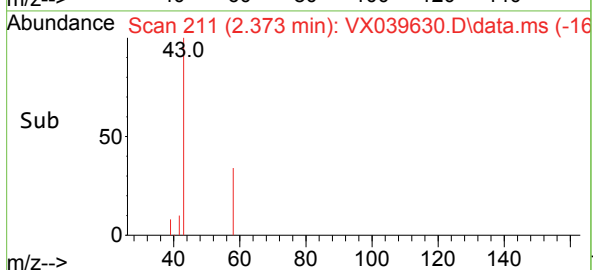
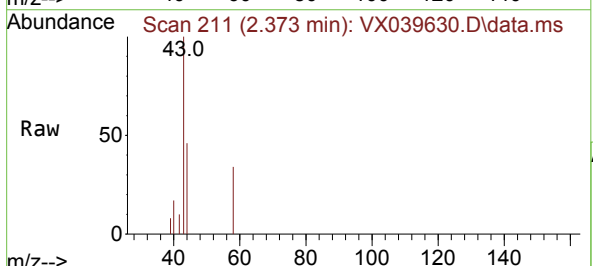


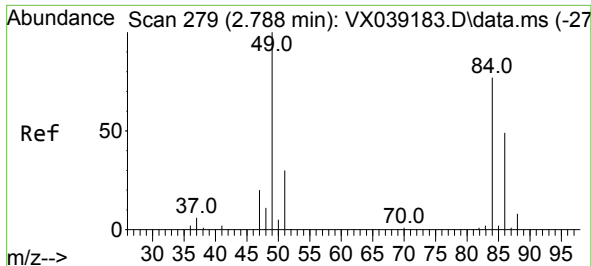
Tgt Ion:168 Resp: 84439
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

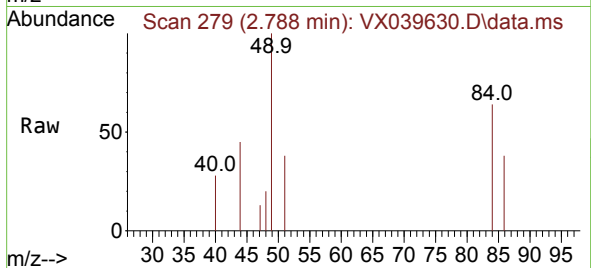
Tgt Ion: 43 Resp: 1198
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





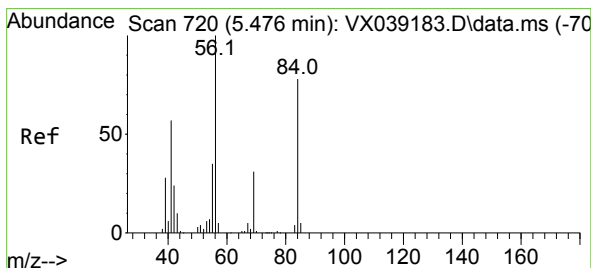
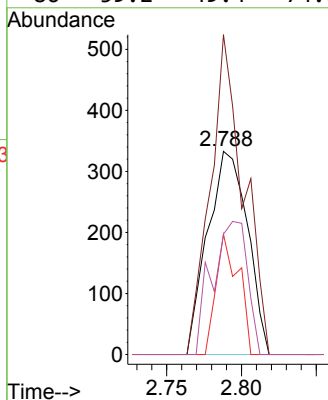
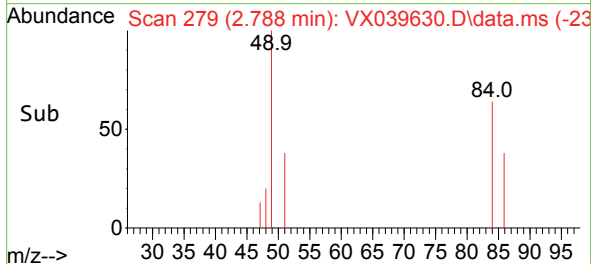
#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :

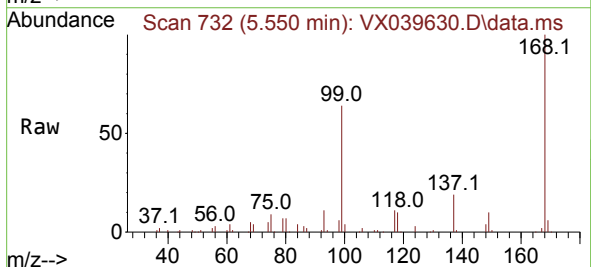


Tgt Ion: 84 Resp: 617

Ion	Ratio	Lower	Upper
84	100		
49	157.4	103.6	155.4#
51	59.2	33.8	50.6#
86	59.2	49.4	74.0

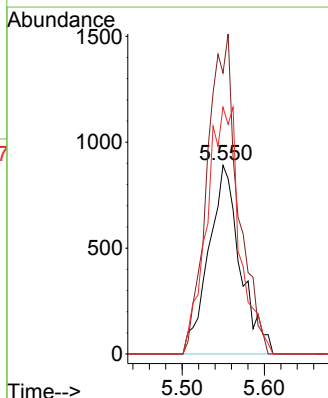
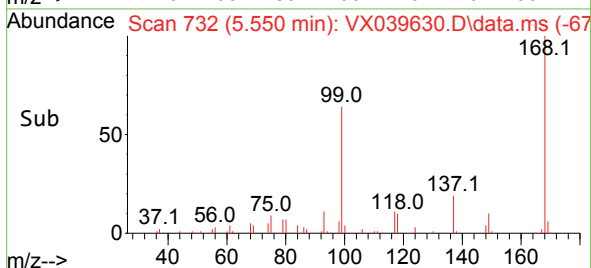


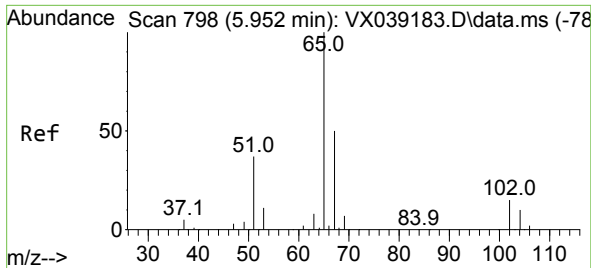
#31
Cyclohexane
Concen: 1.192 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57



Tgt Ion: 56 Resp: 2381

Ion	Ratio	Lower	Upper
56	100		
69	148.9	23.4	35.2#
84	130.8	65.9	98.9#

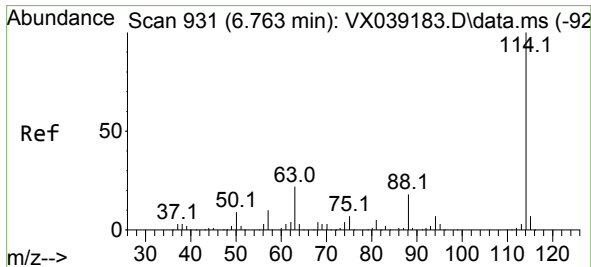
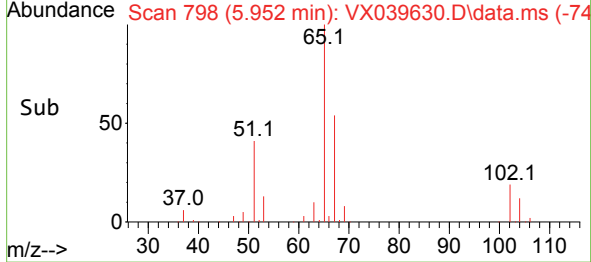
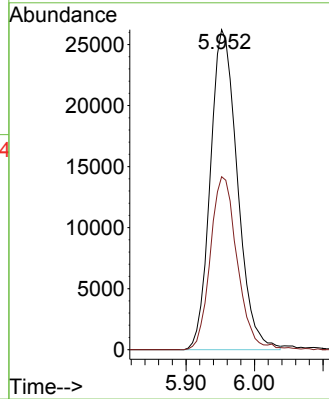
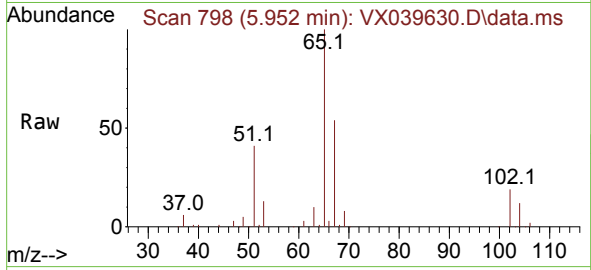




#33
 1,2-Dichloroethane-d4
 Concen: 46.420 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039630.D
 Acq: 04 Jan 2024 18:57

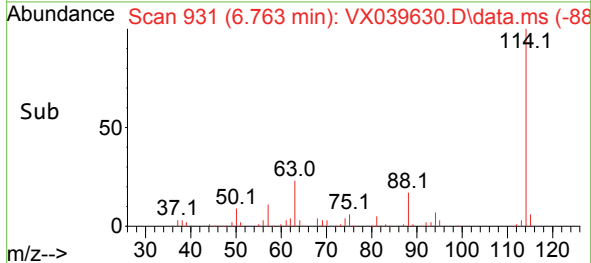
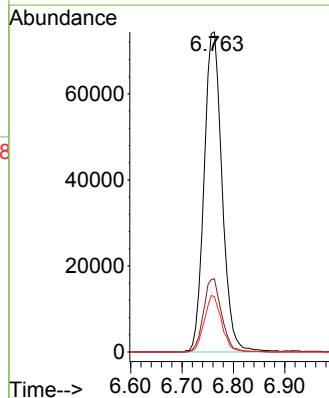
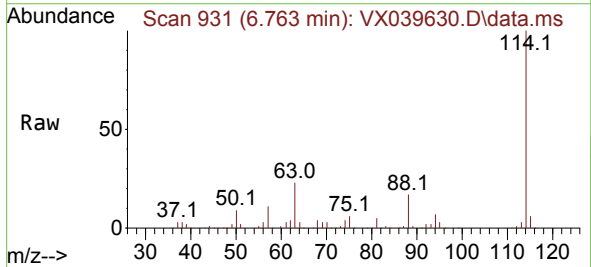
Instrument :
 MSVOA_X
 ClientSampleId :

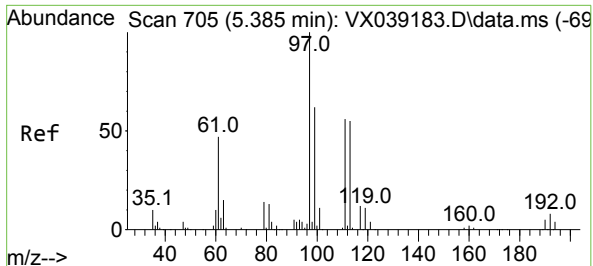
Tgt Ion: 65 Resp: 71806
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039630.D
 Acq: 04 Jan 2024 18:57

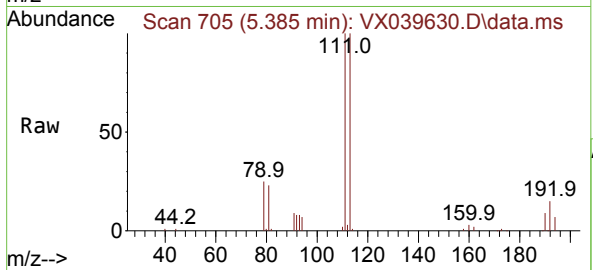
Tgt Ion: 114 Resp: 180624
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.0
 88 17.2 0.0 36.6



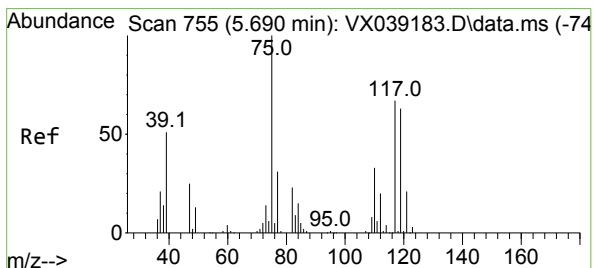
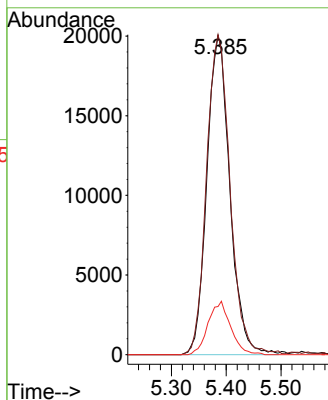
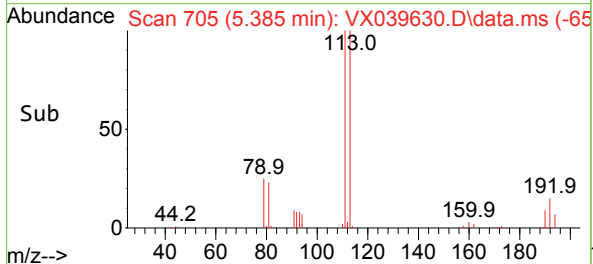


#35
Dibromofluoromethane
Concen: 46.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :

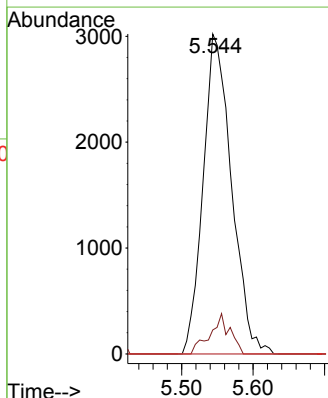
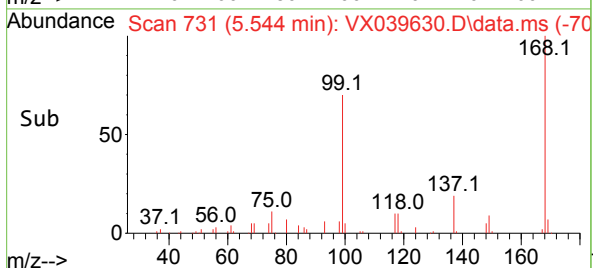
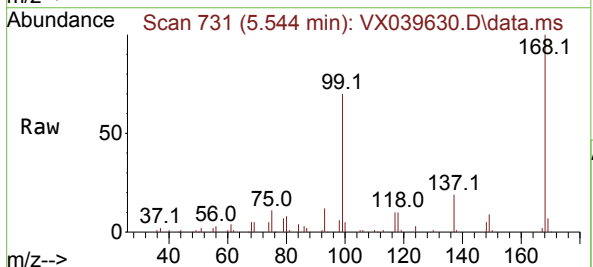


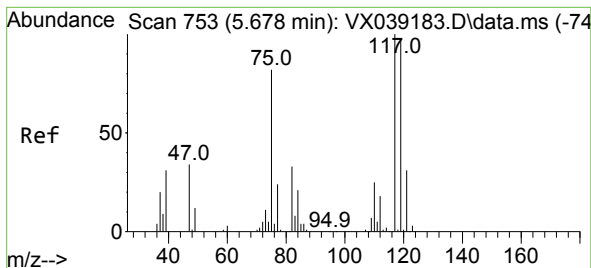
Tgt Ion:113 Resp: 58242
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.241 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Tgt Ion: 75 Resp: 8352
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 4.873 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

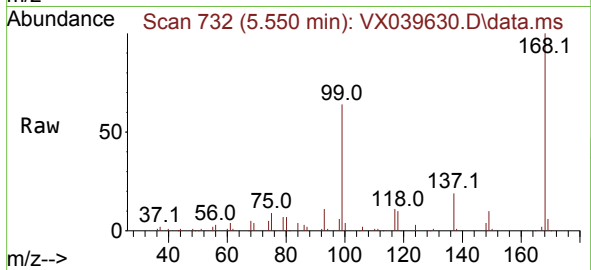
Lab File: VX039630.D

Acq: 04 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :



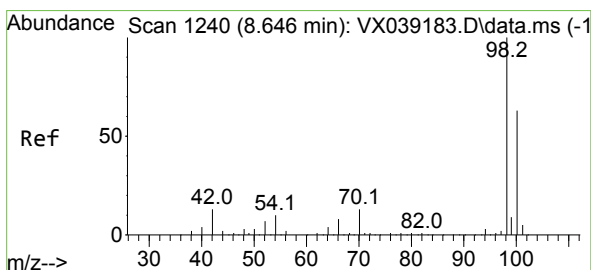
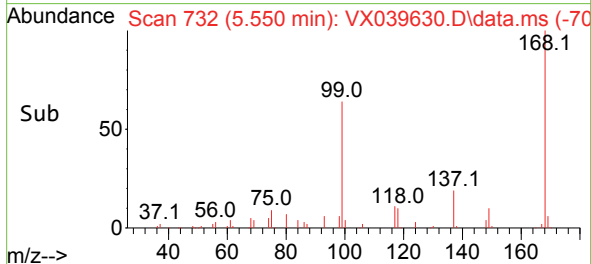
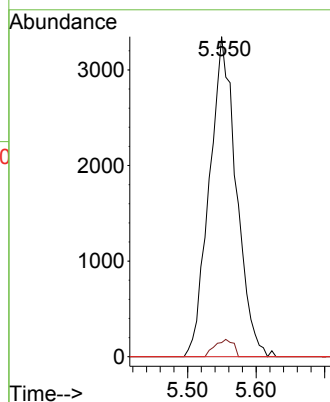
Tgt Ion:117 Resp: 9158

Ion Ratio Lower Upper

117 100

119 4.4 78.2 117.2#

121 0.0 24.4 36.6#



#50

Toluene-d8

Concen: 49.406 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039630.D

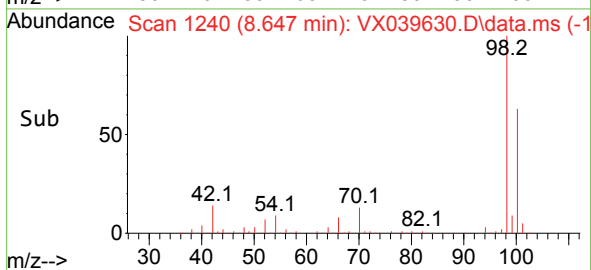
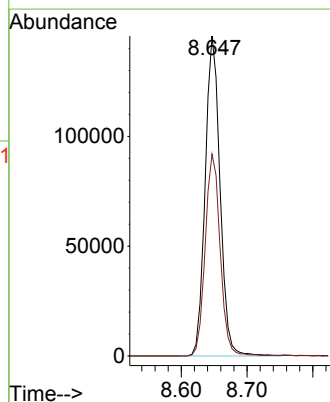
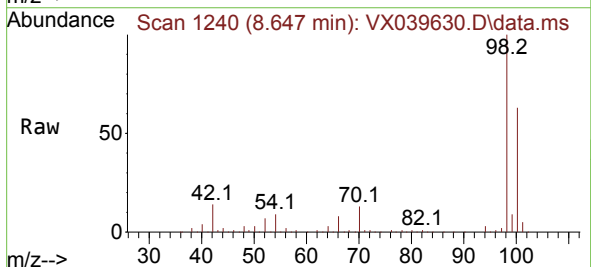
Acq: 04 Jan 2024 18:57

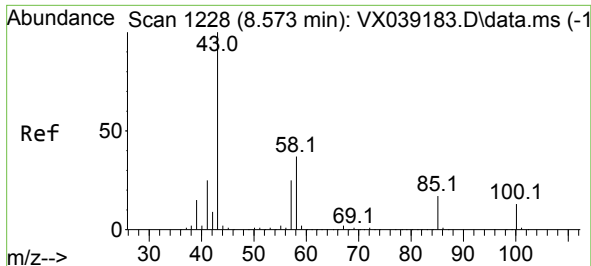
Tgt Ion: 98 Resp: 228881

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

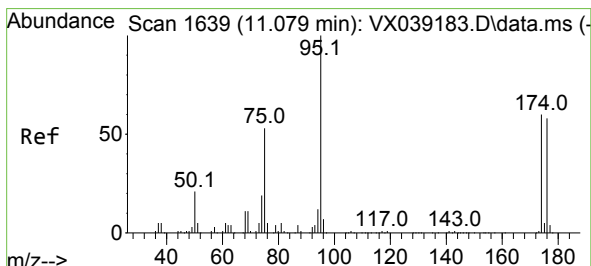
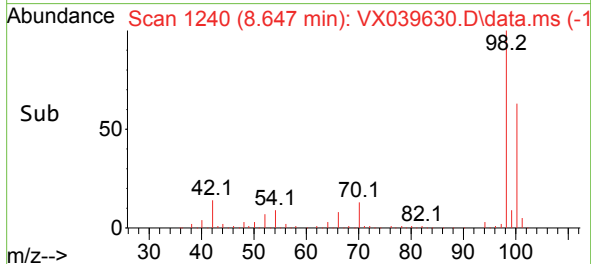
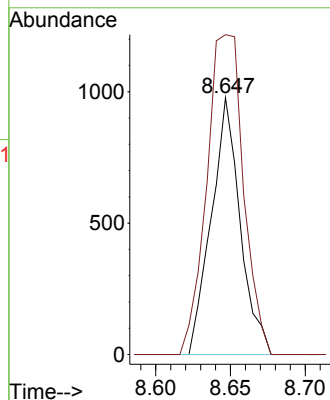
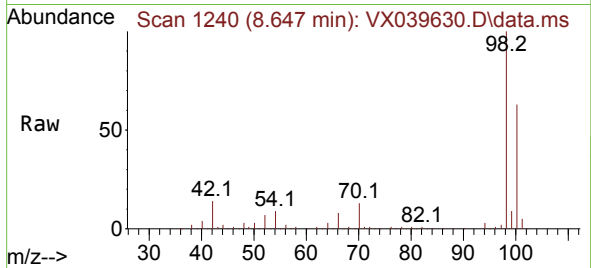




#51
4-Methyl-2-Pentanone
Concen: 0.521 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

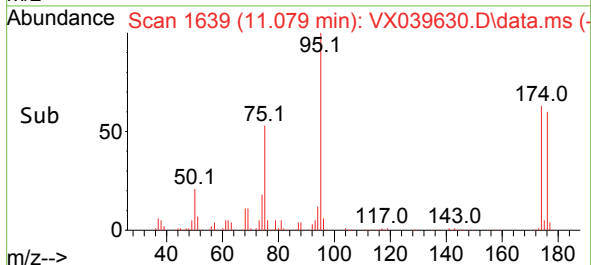
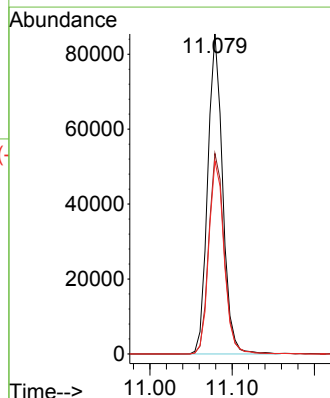
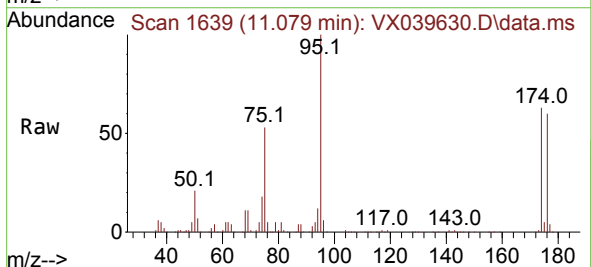
Instrument :
MSVOA_X
ClientSampleId :

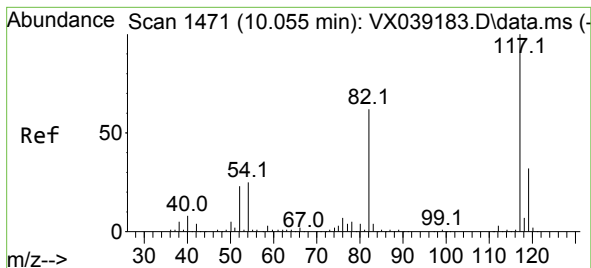
Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
58 159.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 56.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Tgt Ion: 95 Resp: 107914
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 61.8 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: VX039630.D

Acq: 04 Jan 2024 18:57

Instrument :

MSVOA_X

ClientSampleId :

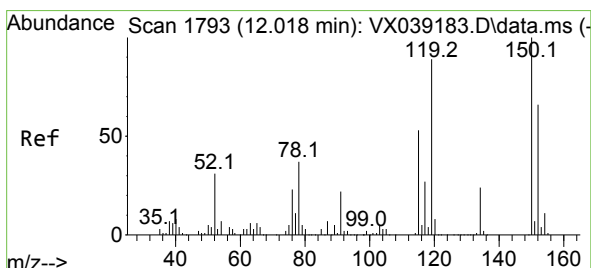
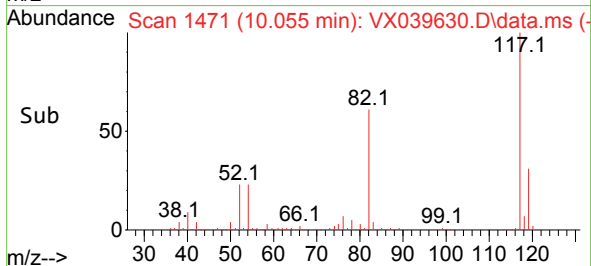
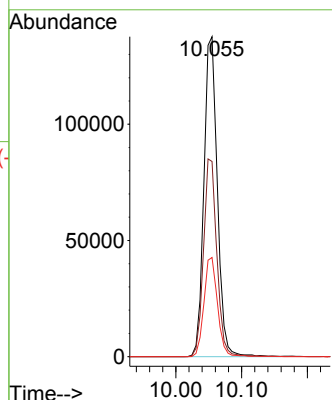
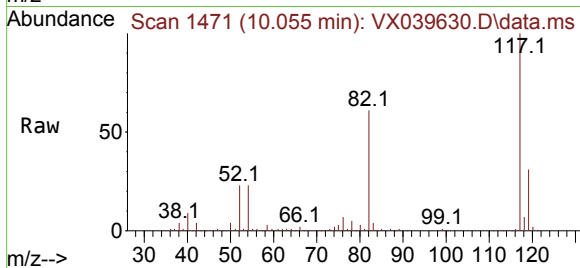
Tgt Ion:117 Resp: 195788

Ion Ratio Lower Upper

117 100

82 61.0 46.2 69.4

119 31.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039630.D

Acq: 04 Jan 2024 18:57

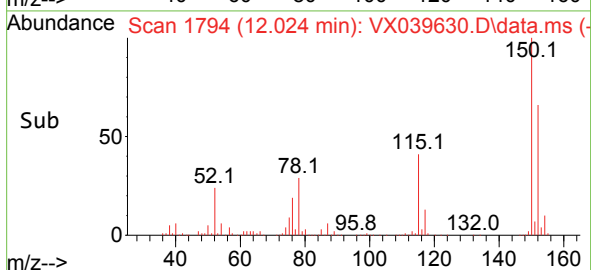
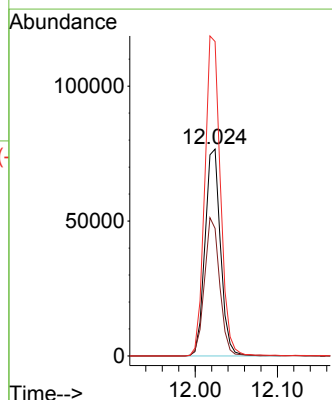
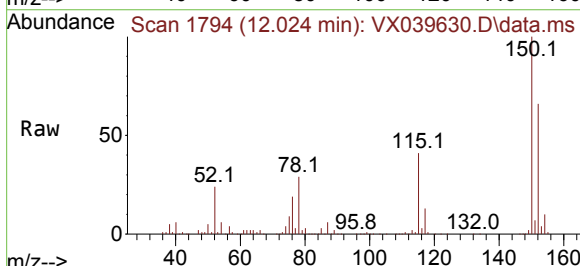
Tgt Ion:152 Resp: 100480

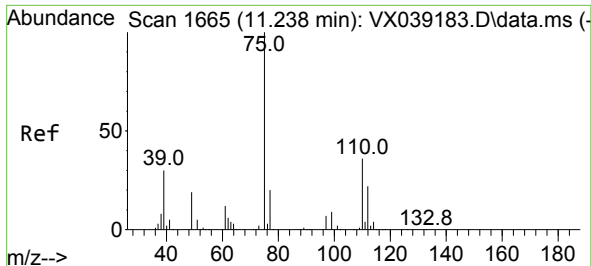
Ion Ratio Lower Upper

152 100

115 65.3 43.3 129.9

150 156.4 0.0 345.0

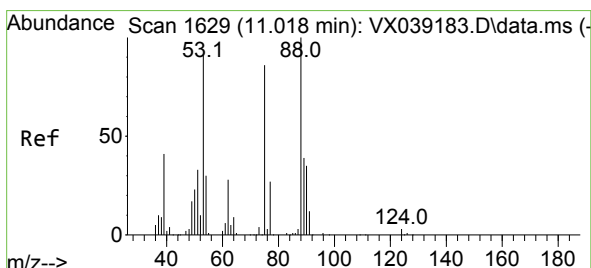
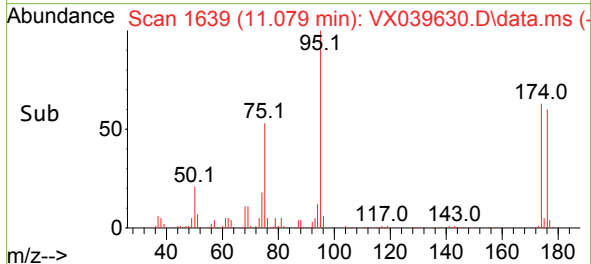
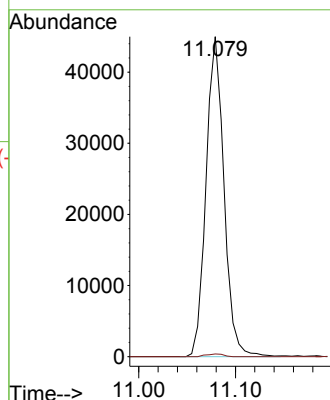
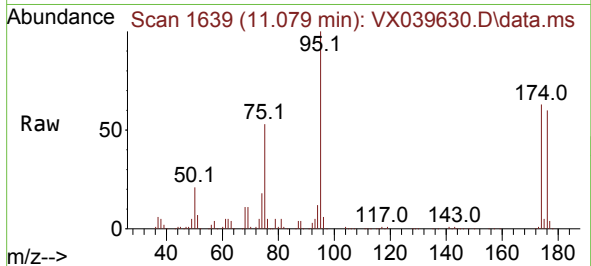




#76
1,2,3-Trichloropropane
Concen: 22.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 58120
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.070 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039630.D
Acq: 04 Jan 2024 18:57

Tgt Ion: 75 Resp: 58120
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

