

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039877.D
 Acq On : 22 Jan 2024 12:44
 Operator : JC/MD
 Sample : P1185-06DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 23 00:15:26 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)

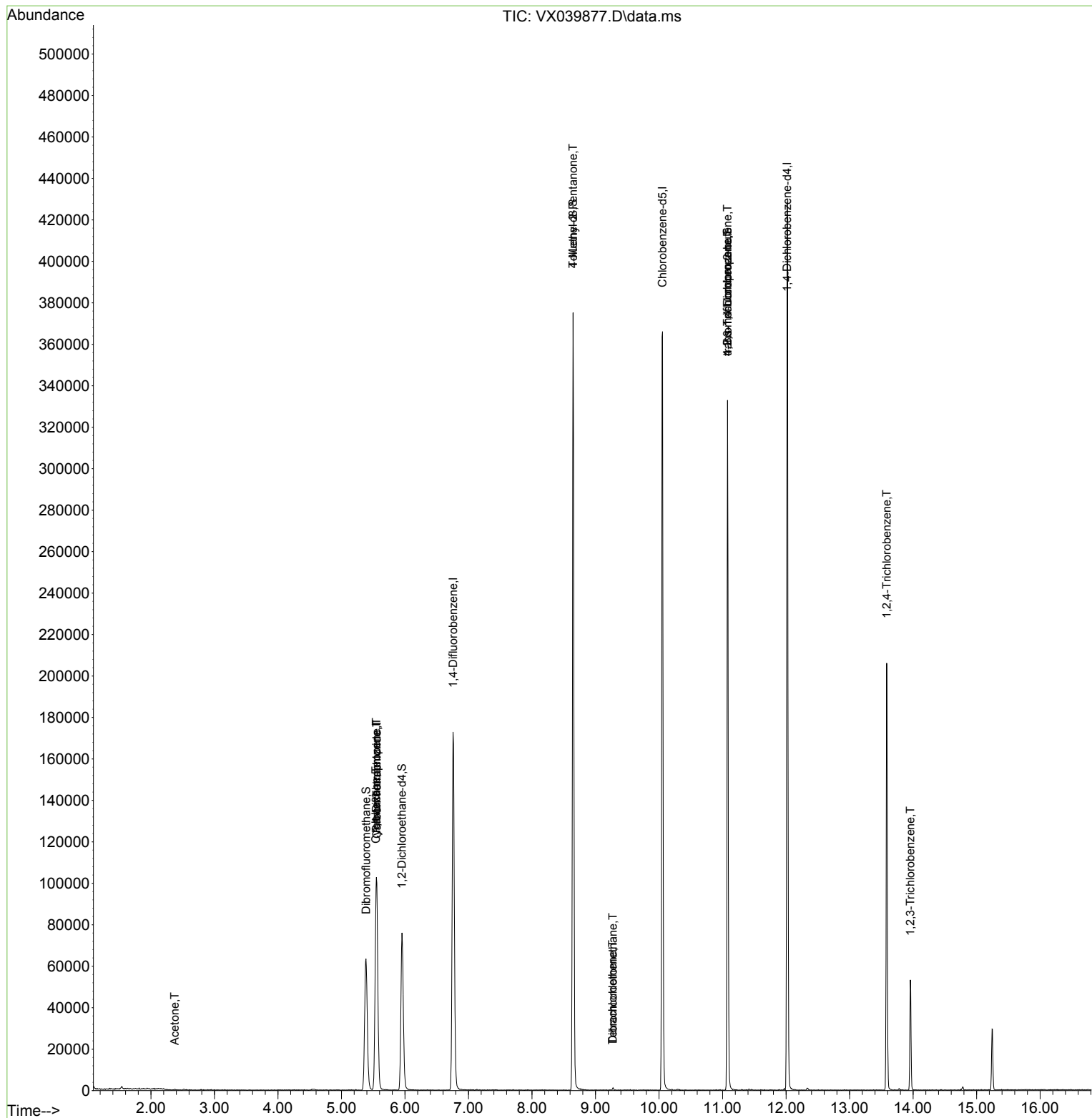
Internal Standards						
1) Pentafluorobenzene	5.550	168	92252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	82230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71993	46.587	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.180%
35) Dibromofluoromethane	5.385	113	55299	48.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.647	98	209865	48.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	82916	49.348	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	276	0.318	ug/l #	72
31) Cyclohexane	5.544	56	2497	1.224	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	8823	4.976	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10330	6.360	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1077	0.451	ug/l #	1
60) Dibromochloromethane	9.275	129	330	0.274	ug/l #	11
64) Tetrachloroethene	9.268	164	248	0.238	ug/l #	53
76) 1,2,3-Trichloropropane	11.079	75	47235	22.156	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	47235	64.249	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	41274	24.449	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	11056	6.489	ug/l	97

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

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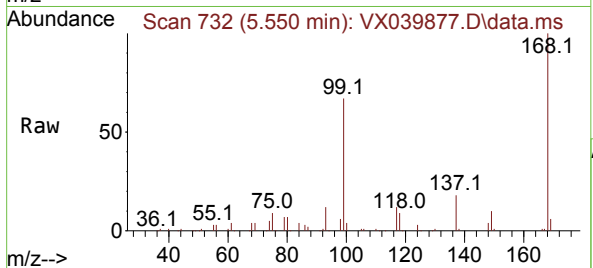
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



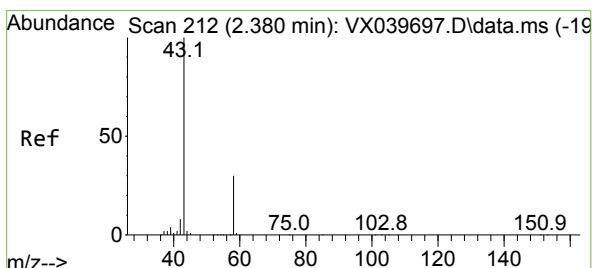
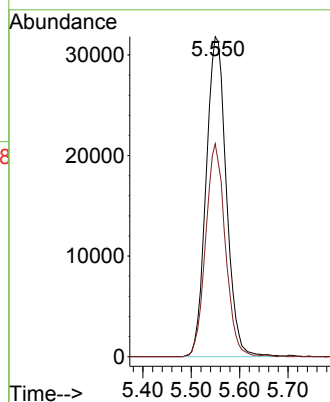
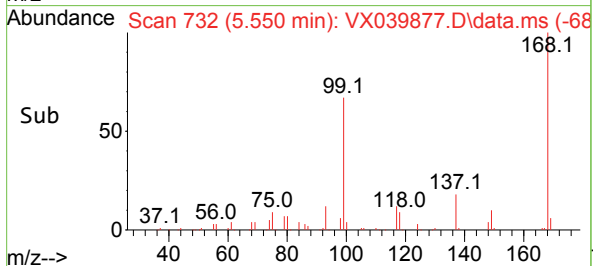


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :

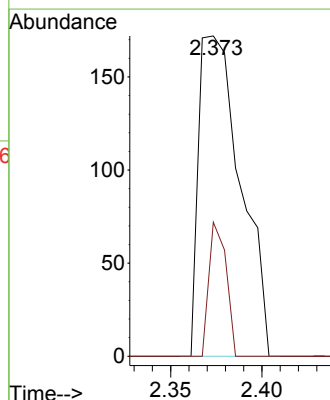
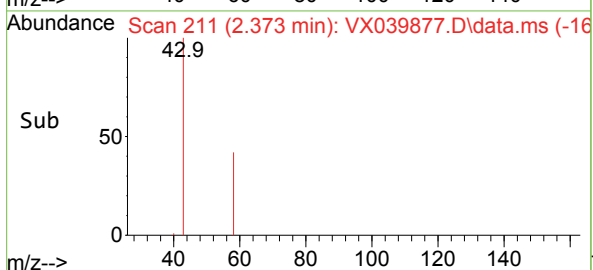
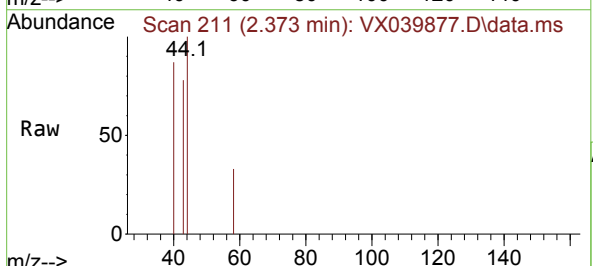


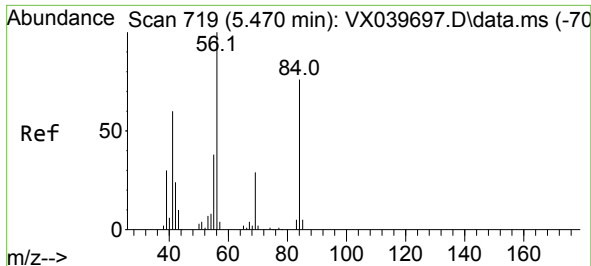
Tgt Ion:168 Resp: 92252
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#16
Acetone
Concen: 0.318 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

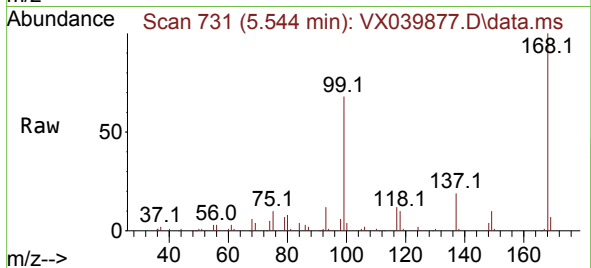
Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 41.9 21.9 32.9#



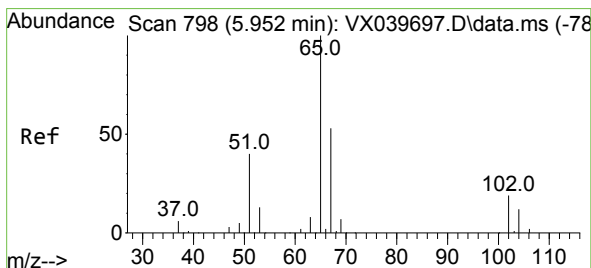
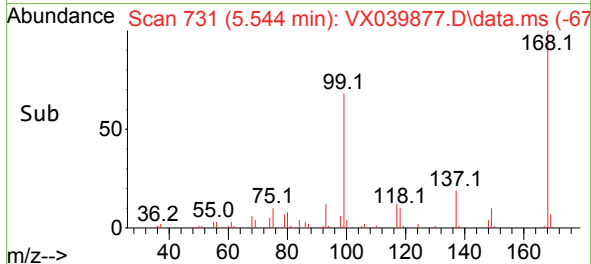
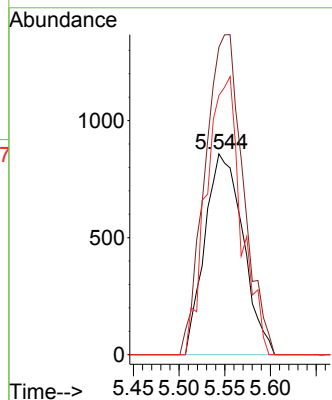


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :

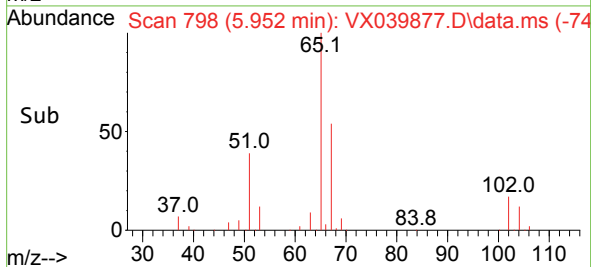
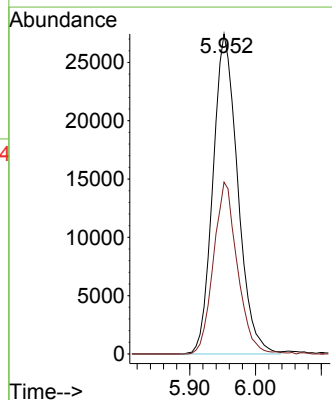
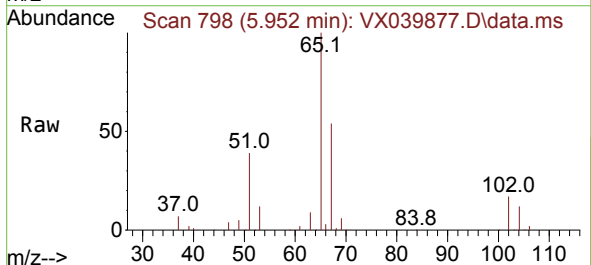


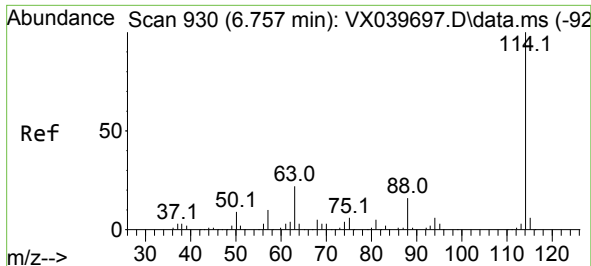
Tgt Ion: 56 Resp: 2497
Ion Ratio Lower Upper
56 100
69 153.1 23.4 35.2#
84 129.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.587 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion: 65 Resp: 71993
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

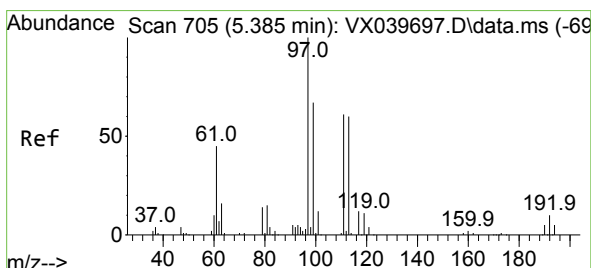
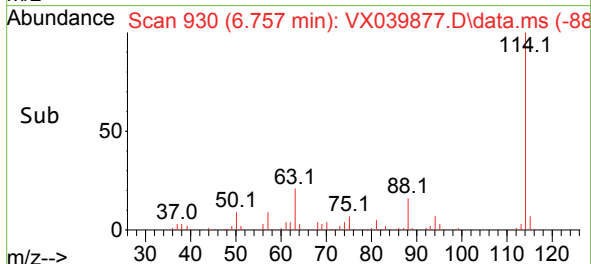
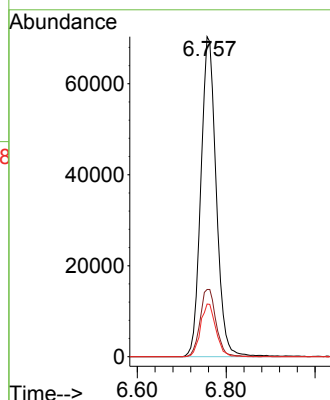
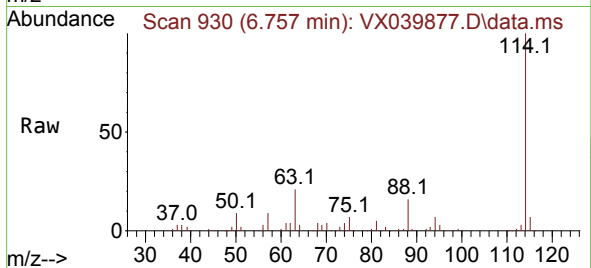




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

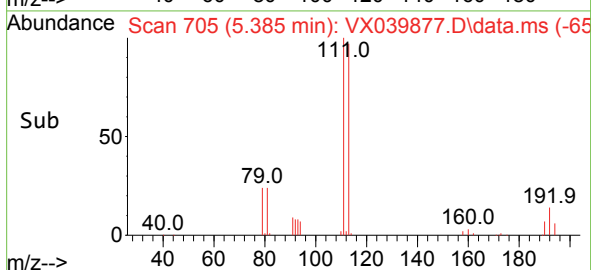
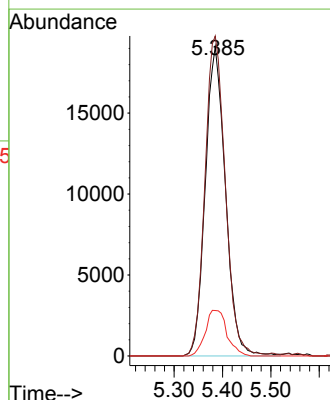
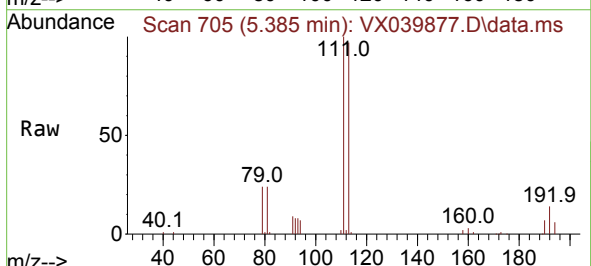
Instrument :
MSVOA_X
ClientSampleId :

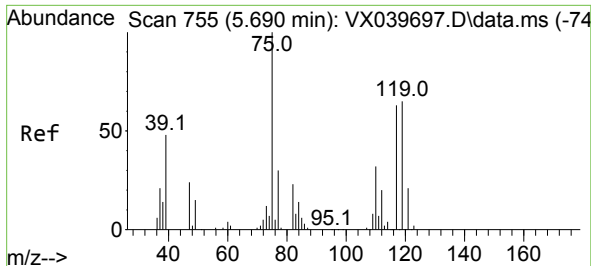
Tgt Ion:114 Resp: 169141
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.540 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

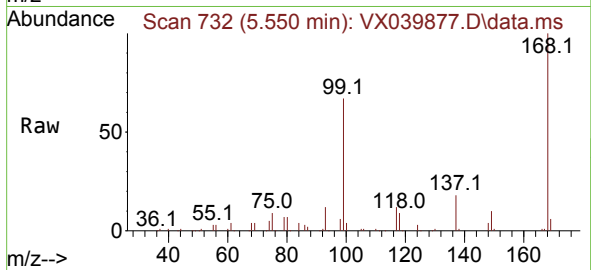
Tgt Ion:113 Resp: 55299
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 15.8 13.3 19.9



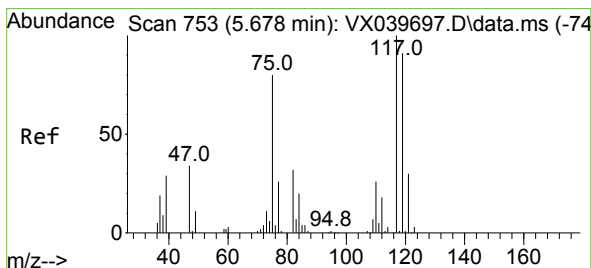
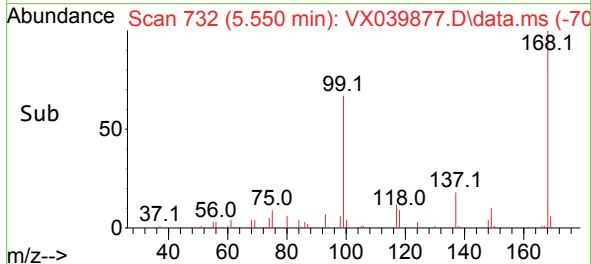
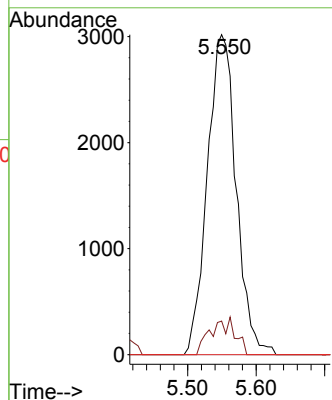


#36
1,1-Dichloropropene
Concen: 4.976 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Instrument :
MSVOA_X
ClientSampleId :

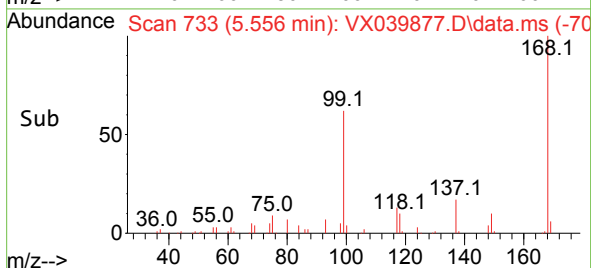
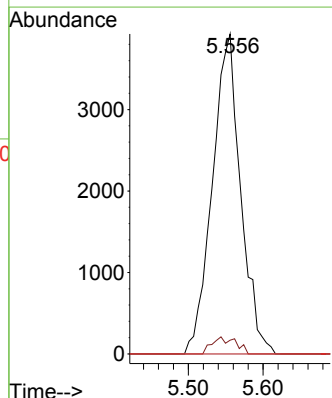
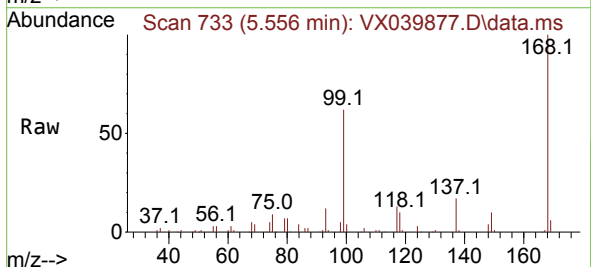


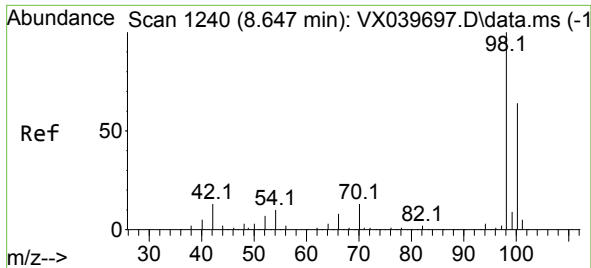
Tgt Ion: 75 Resp: 8823
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.360 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion: 117 Resp: 10330
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

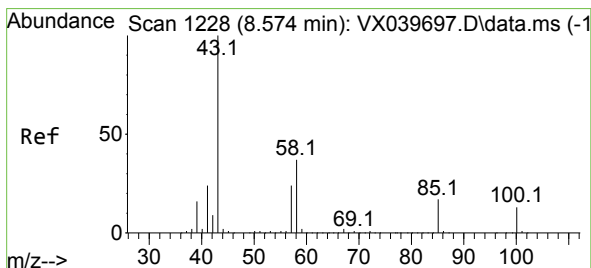
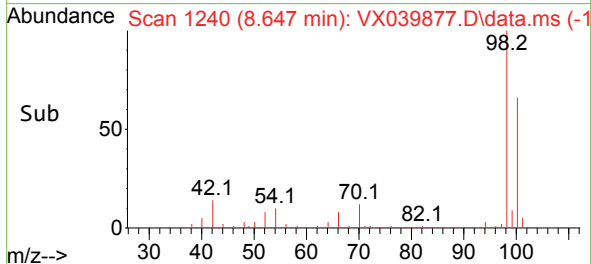
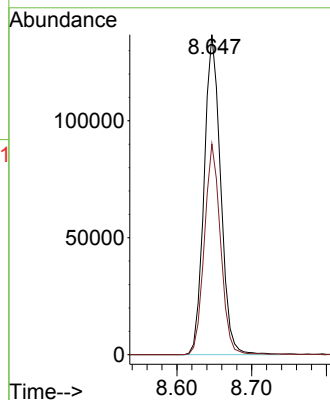
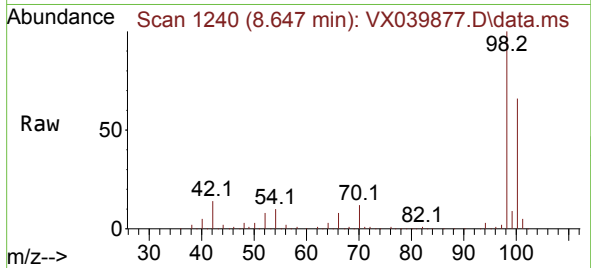




#50
Toluene-d8
Concen: 48.843 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

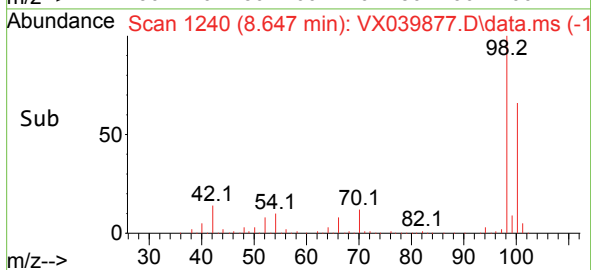
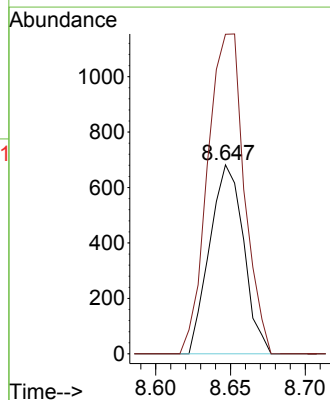
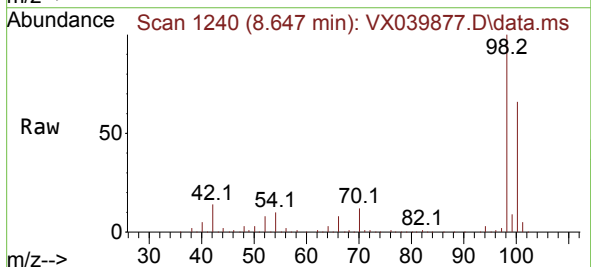
Instrument :
MSVOA_X
ClientSampleId :

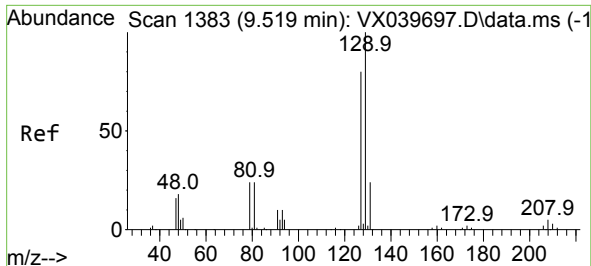
Tgt Ion: 98 Resp: 209865
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.451 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

Tgt Ion: 43 Resp: 1077
Ion Ratio Lower Upper
43 100
58 182.7 30.4 45.6#

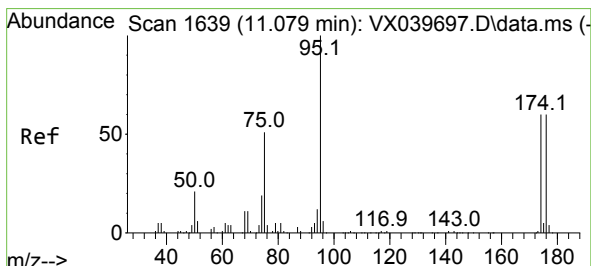
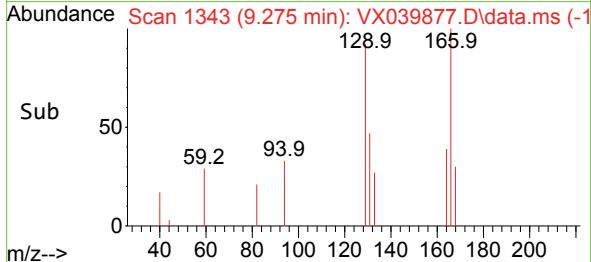
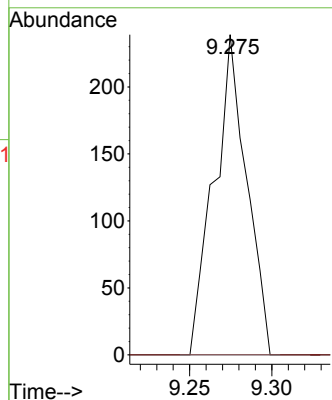
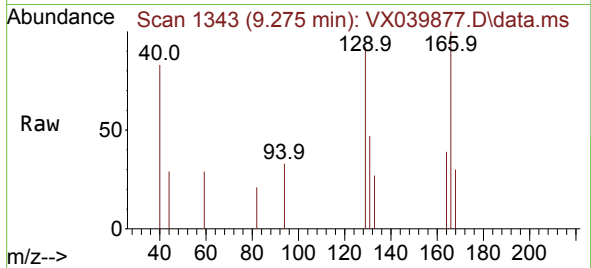




#60
Dibromochloromethane
Concen: 0.274 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

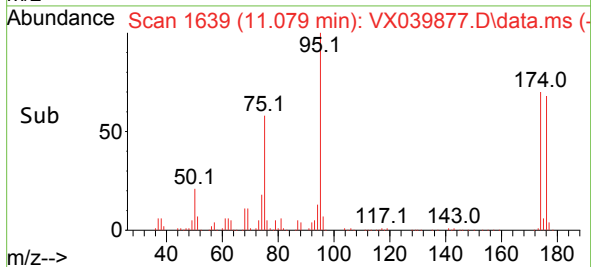
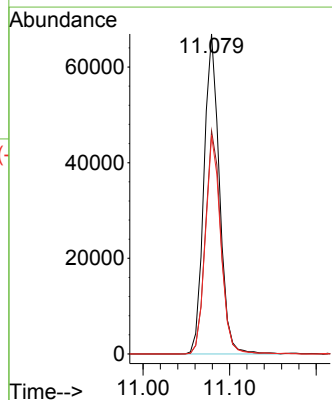
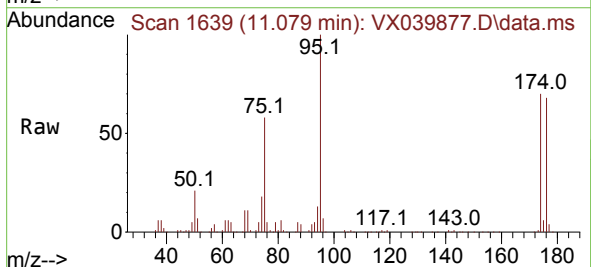
Instrument :
MSVOA_X
ClientSampleId :

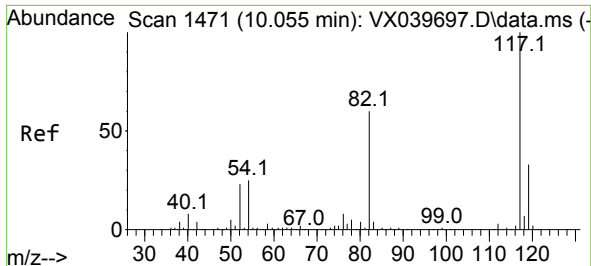
Tgt Ion:129 Resp: 330
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 49.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

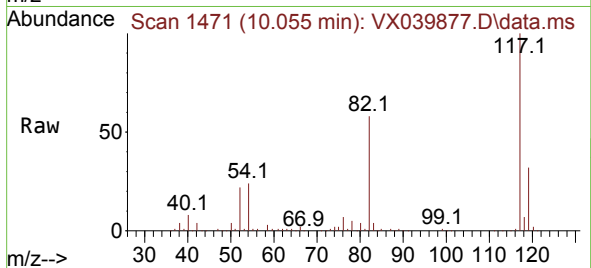
Tgt Ion: 95 Resp: 82916
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 67.8 0.0 131.0



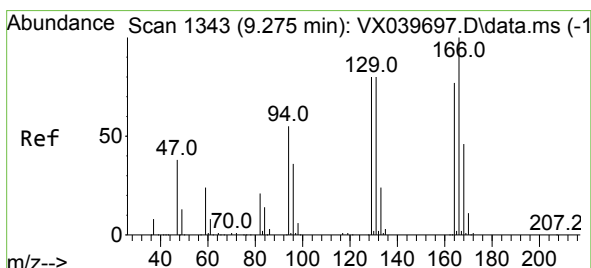
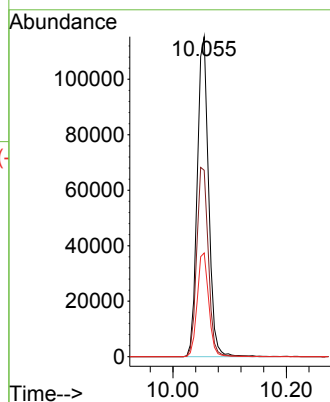
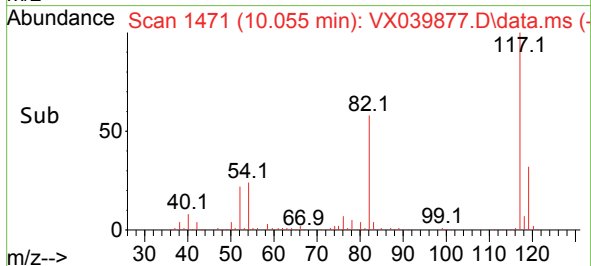


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44

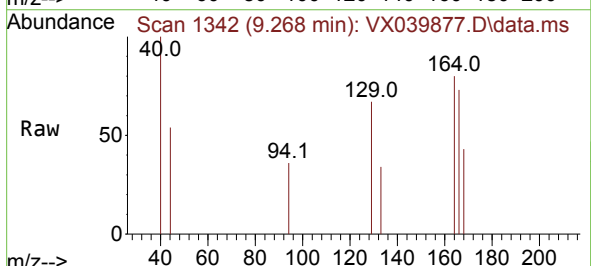
Instrument :
MSVOA_X
ClientSampleId :



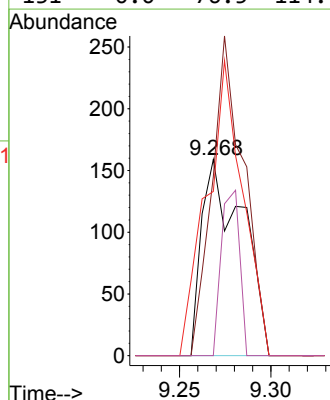
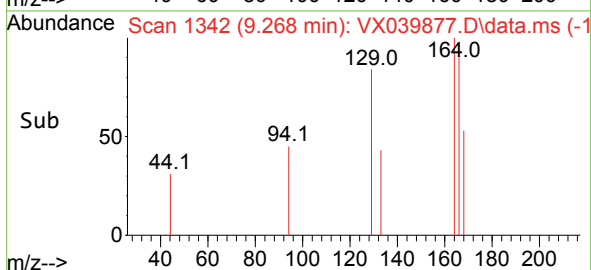
Tgt Ion:117 Resp: 160364
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 32.4 25.5 38.3

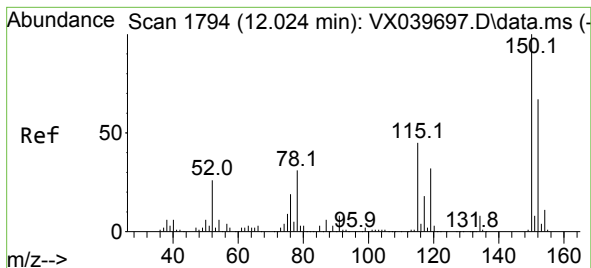


#64
Tetrachloroethene
Concen: 0.238 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039877.D
Acq: 22 Jan 2024 12:44



Tgt Ion:164 Resp: 248
Ion Ratio Lower Upper
164 100
166 91.2 102.7 154.1#
129 83.6 80.4 120.6
131 0.0 76.5 114.7#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039877.D

Acq: 22 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :

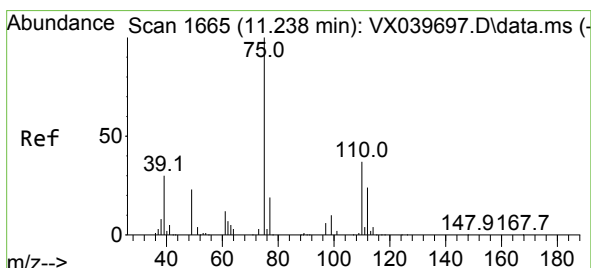
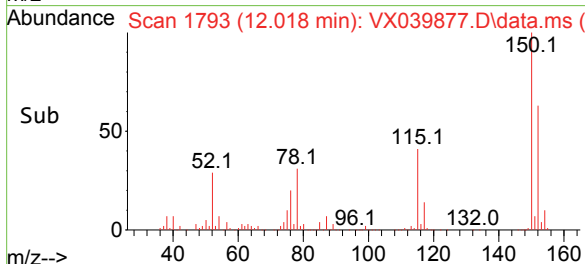
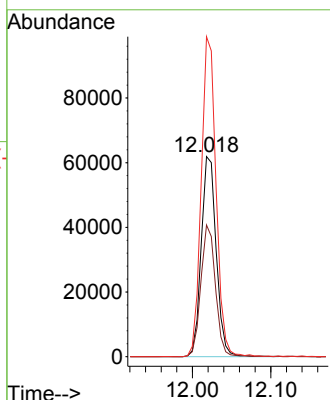
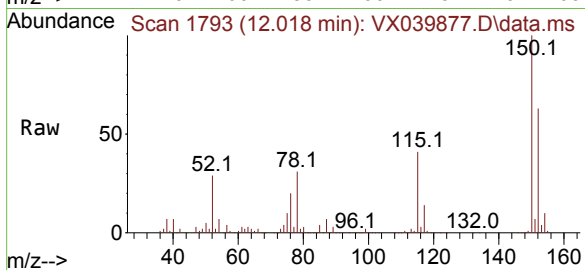
Tgt Ion:152 Resp: 82230

Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 158.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.156 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039877.D

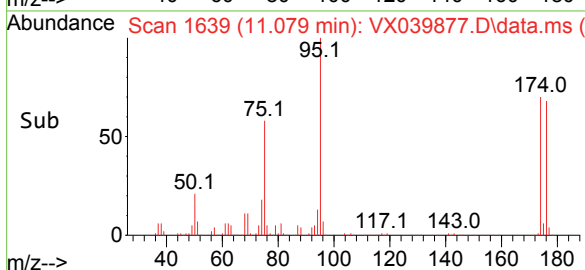
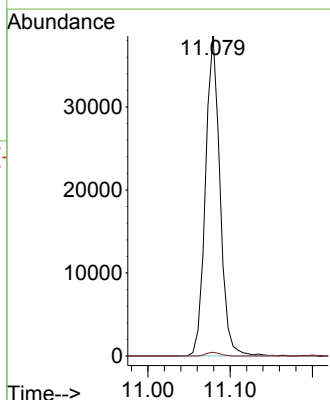
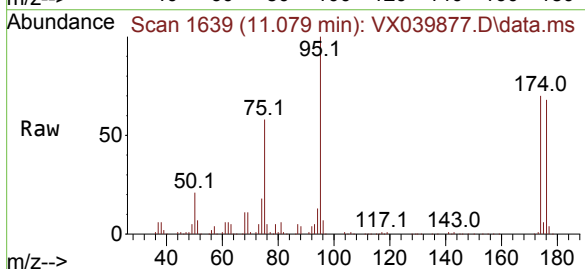
Acq: 22 Jan 2024 12:44

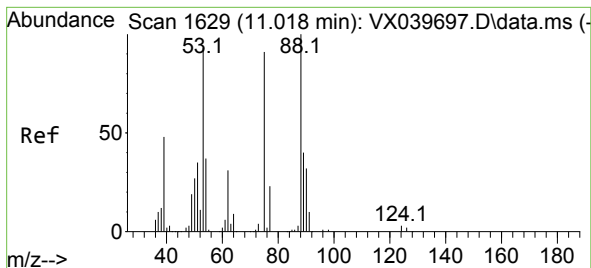
Tgt Ion: 75 Resp: 47235

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

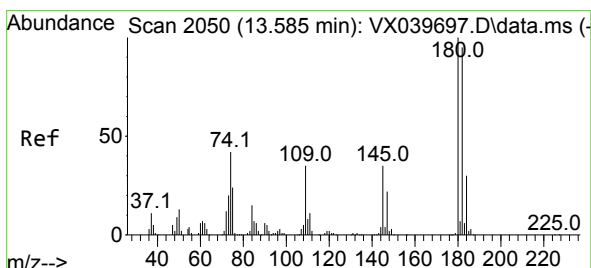
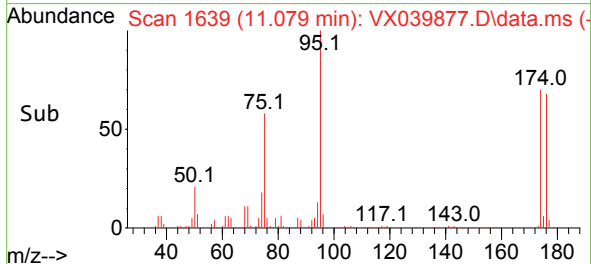
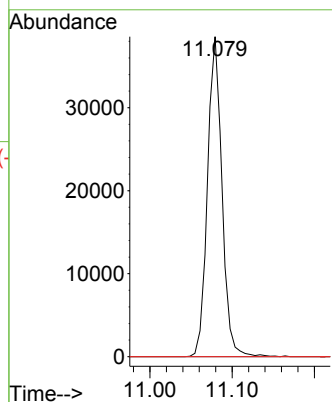
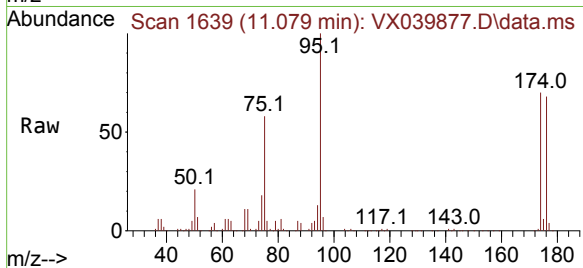




#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.249 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX039877.D
 Acq: 22 Jan 2024 12:44

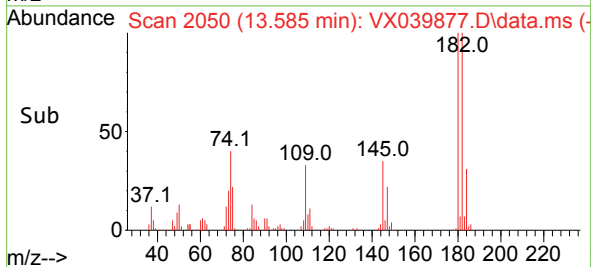
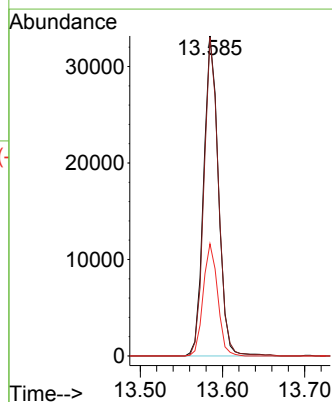
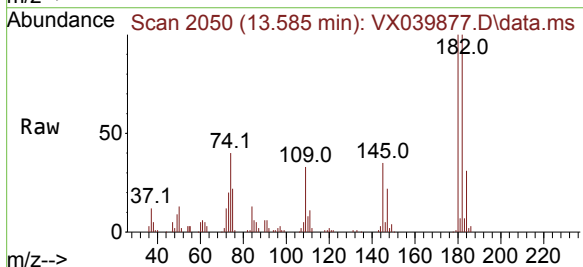
Instrument :
 MSVOA_X
 ClientSampleId :

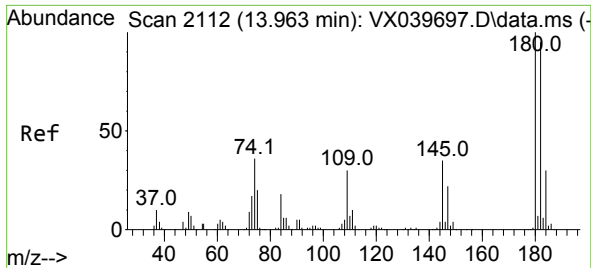
Tgt Ion: 75 Resp: 47235
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 24.449 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX039877.D
 Acq: 22 Jan 2024 12:44

Tgt Ion:180 Resp: 41274
 Ion Ratio Lower Upper
 180 100
 182 97.8 48.3 144.8
 145 34.3 18.0 54.0





#96

1,2,3-Trichlorobenzene

Concen: 6.489 ug/l

RT: 13.957 min Scan# 21

Delta R.T. -0.006 min

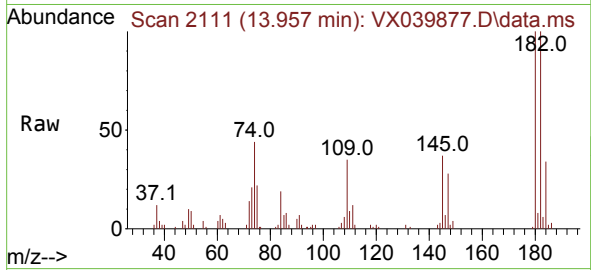
Lab File: VX039877.D

Acq: 22 Jan 2024 12:44

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 11056

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.6

145 35.2 17.8 53.5

