

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
 Data File : VX039925.D
 Acq On : 24 Jan 2024 10:47
 Operator : JC/MD
 Sample : VX0124WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBL01

Quant Time: Jan 25 01:34:32 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)

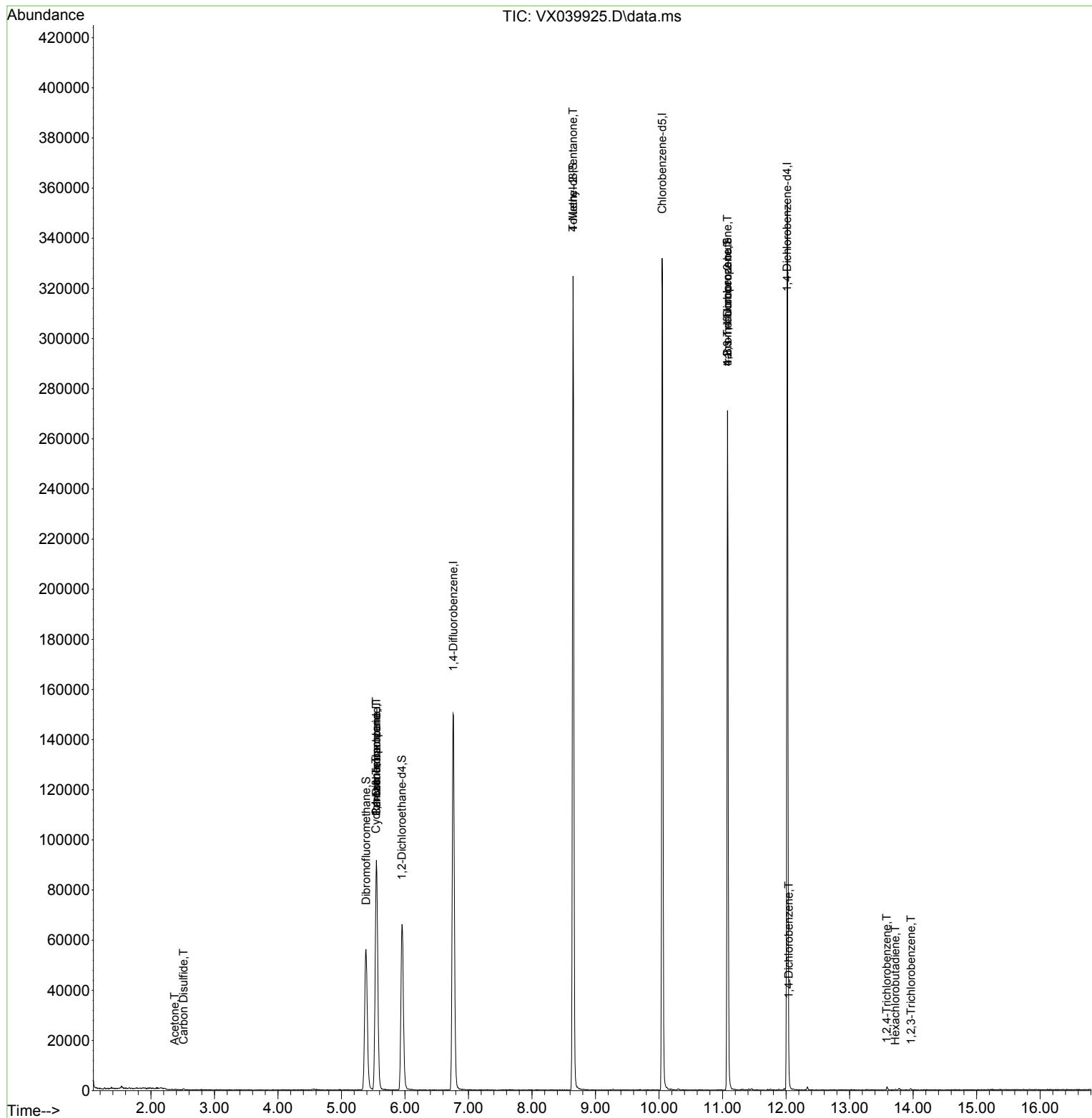
Internal Standards						
1) Pentafluorobenzene	5.550	168	78989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66218	50.045	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.080%			
35) Dibromofluoromethane	5.385	113	49341	49.973	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.940%			
50) Toluene-d8	8.647	98	179581	48.224	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.440%			
62) 4-Bromofluorobenzene	11.079	95	70896	48.685	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.360%			
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	189	0.254	ug/l #	47
17) Carbon Disulfide	2.514	76	574	0.210	ug/l #	76
31) Cyclohexane	5.544	56	2400	1.374	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	7447	4.846	ug/l #	52
38) Carbon Tetrachloride	5.550	117	9050	6.429	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	971	0.469	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40119	23.380	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	40119	67.387	ug/l #	5
88) 1,4-Dichlorobenzene	12.043	146	480	0.207	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.585	180	490	0.361	ug/l	72
94) Hexachlorobutadiene	13.719	225	119	0.211	ug/l #	36
96) 1,2,3-Trichlorobenzene	13.969	180	319	0.233	ug/l #	66

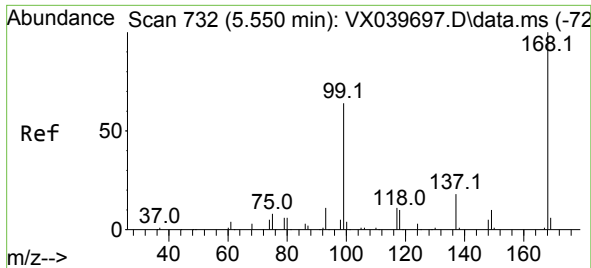
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012424\
Data File : VX039925.D
Acq On : 24 Jan 2024 10:47
Operator : JC/MD
Sample : VX0124WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

Quant Time: Jan 25 01:34:32 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

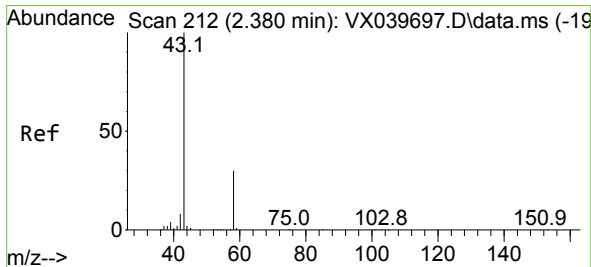
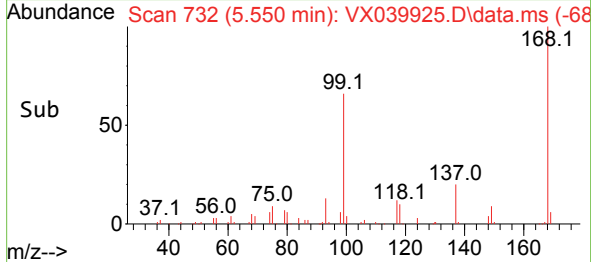
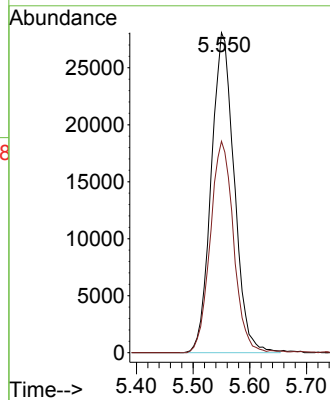
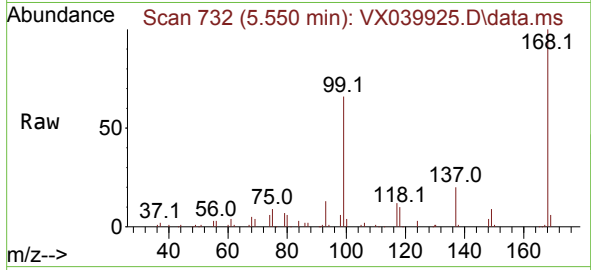




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

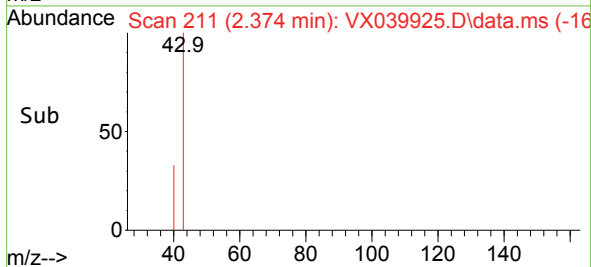
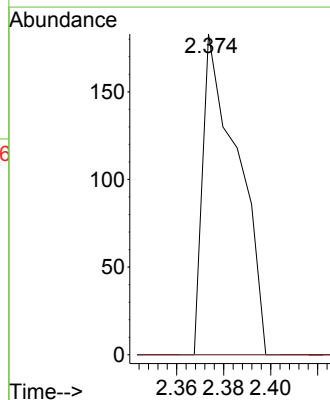
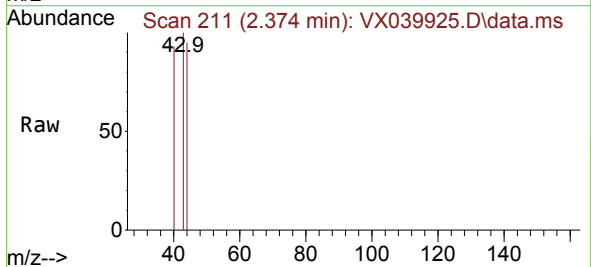
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

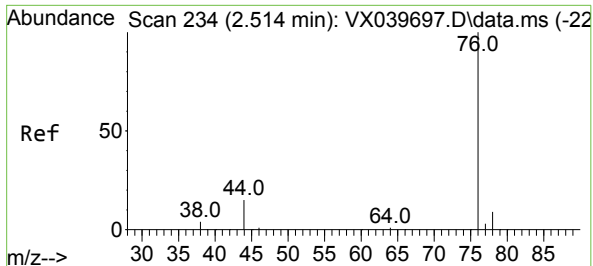
Tgt Ion:168 Resp: 78989
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#16
Acetone
Concen: 0.254 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

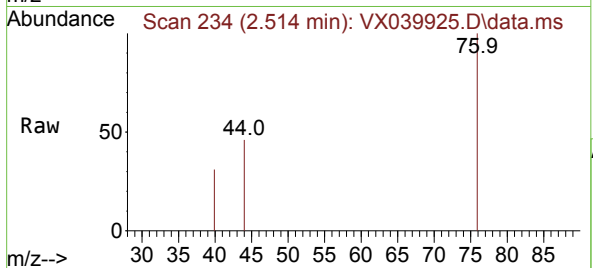
Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



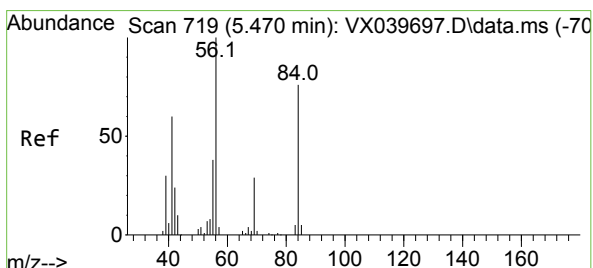
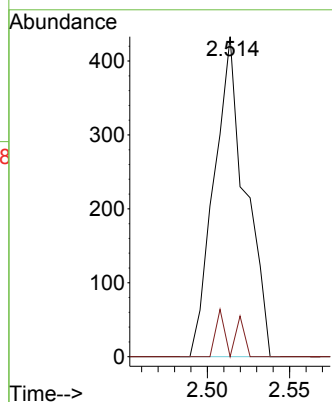
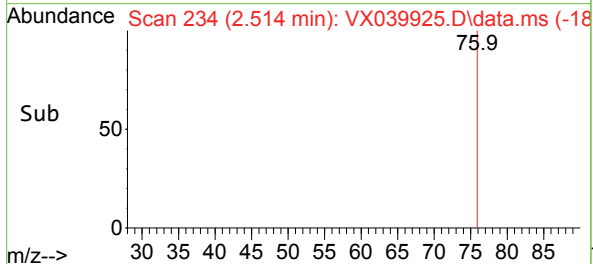


#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

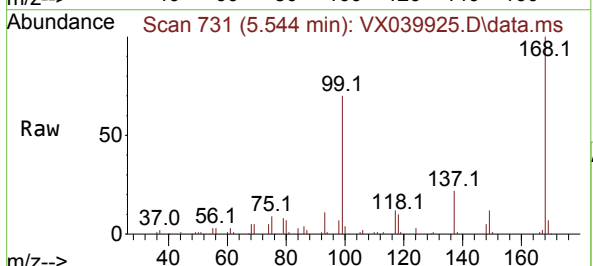
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01



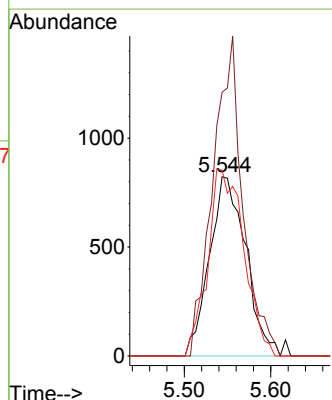
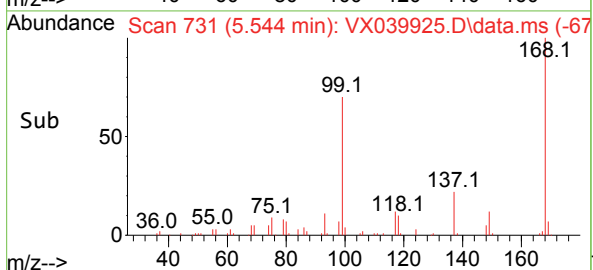
Tgt Ion: 76 Resp: 574
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

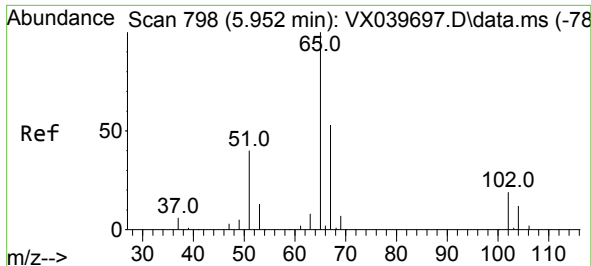


#31
Cyclohexane
Concen: 1.374 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47



Tgt Ion: 56 Resp: 2400
Ion Ratio Lower Upper
56 100
69 147.1 23.4 35.2#
84 103.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 50.045 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

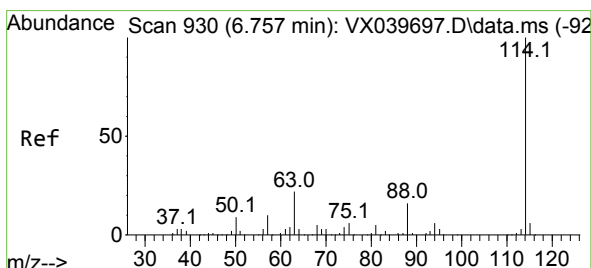
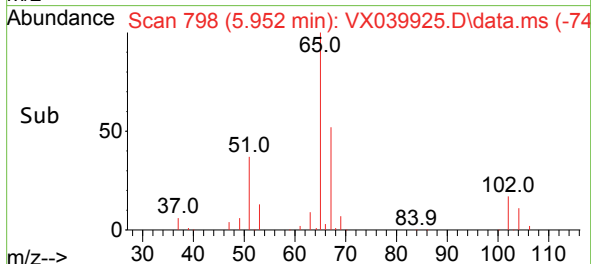
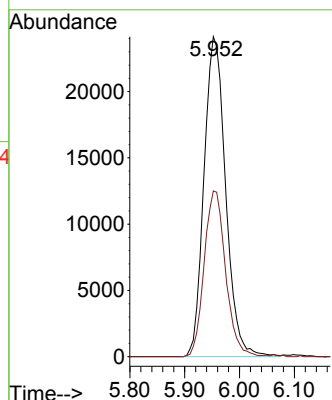
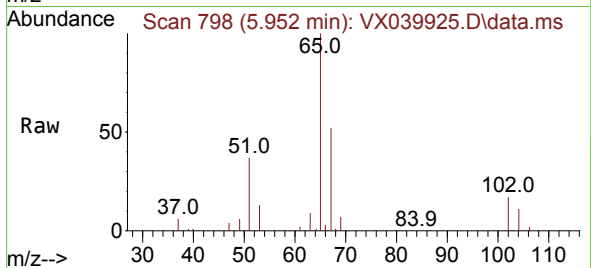
VX0124WBL01

Tgt Ion: 65 Resp: 66218

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

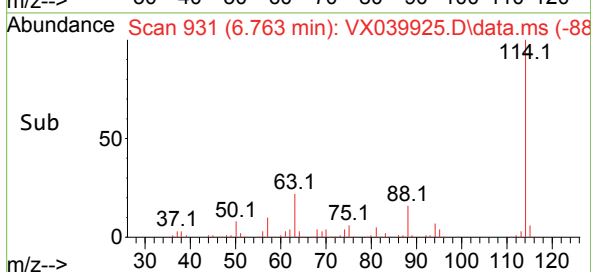
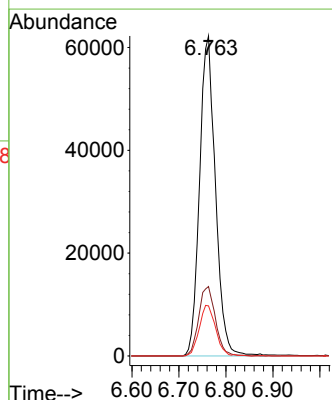
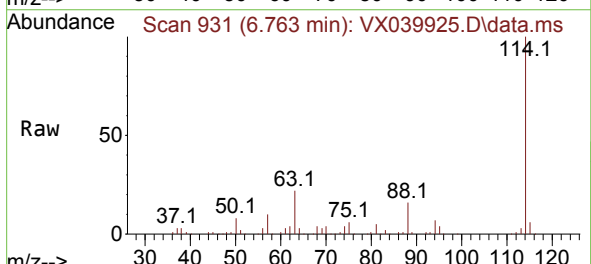
Tgt Ion: 114 Resp: 146592

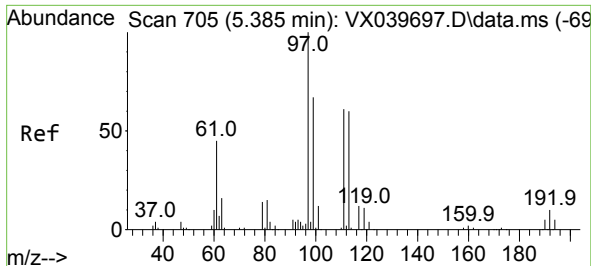
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

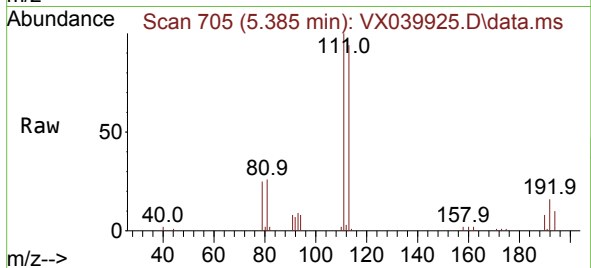
88 15.7 0.0 36.6



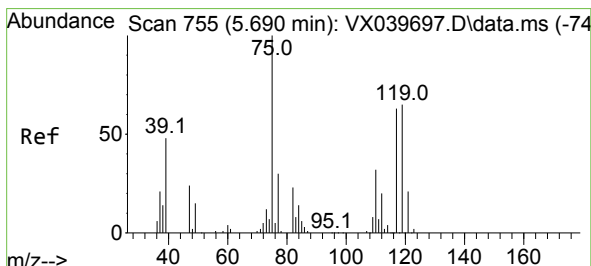
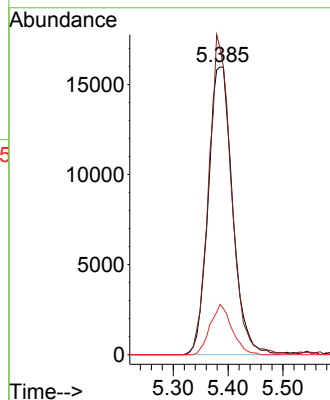
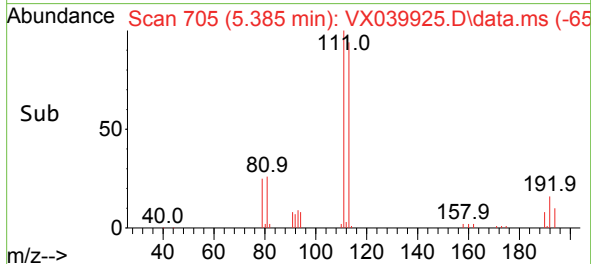


#35
Dibromofluoromethane
Concen: 49.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

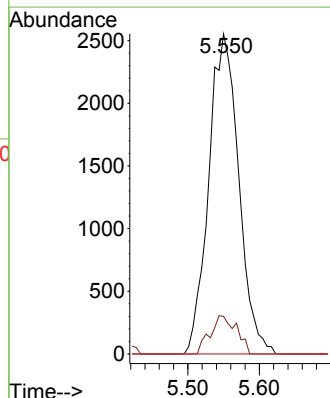
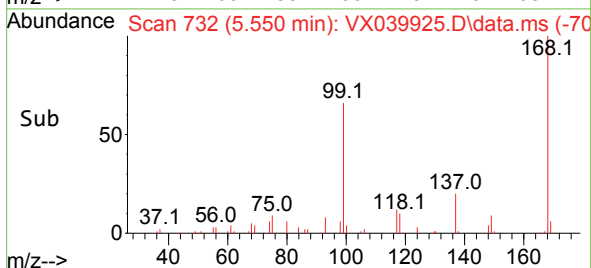
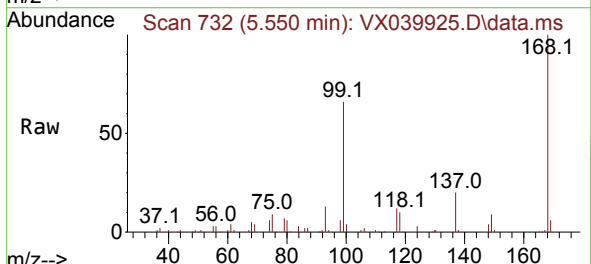


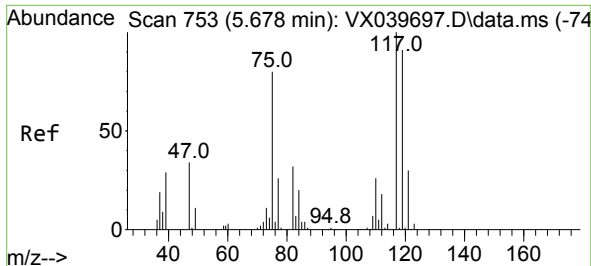
Tgt Ion:113 Resp: 49341
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 15.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

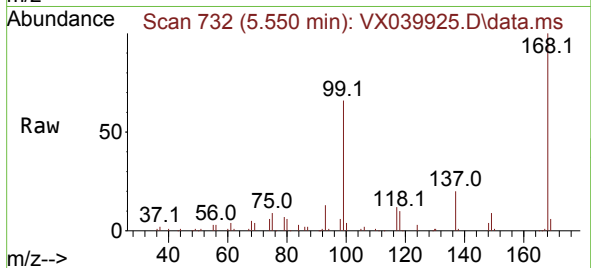
Tgt Ion: 75 Resp: 7447
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



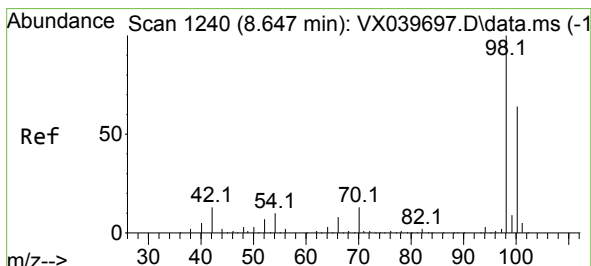
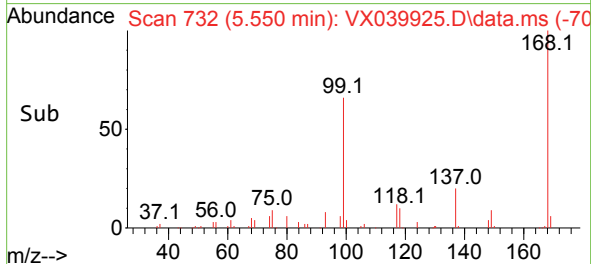
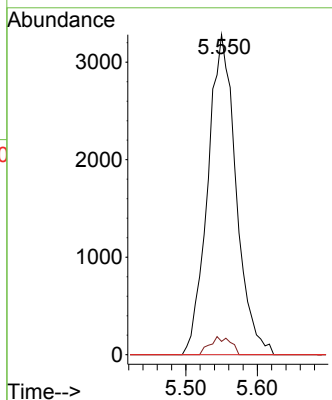


#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

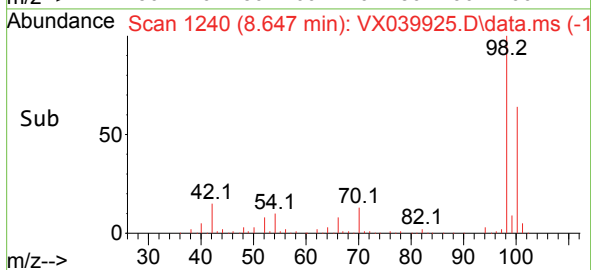
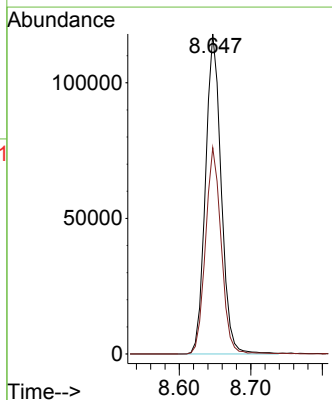
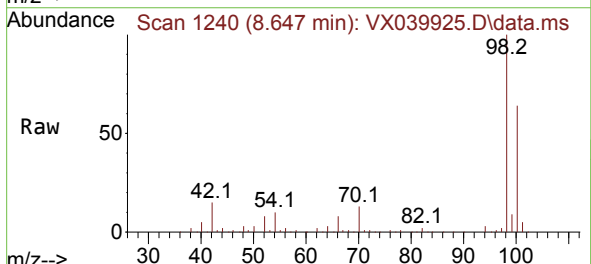


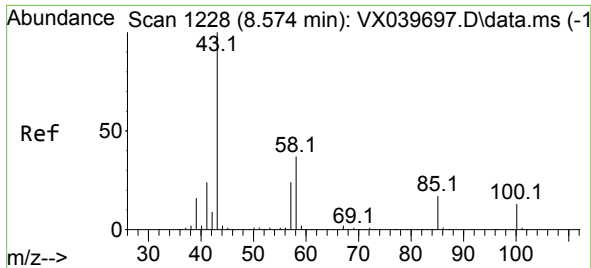
Tgt Ion:117 Resp: 9050
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.224 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion: 98 Resp: 179581
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

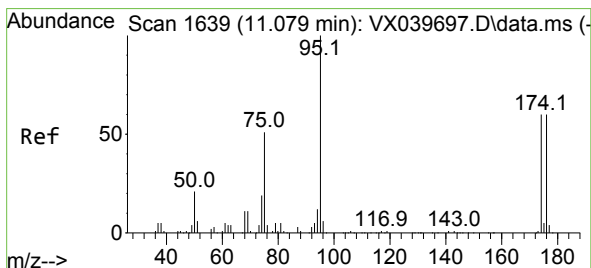
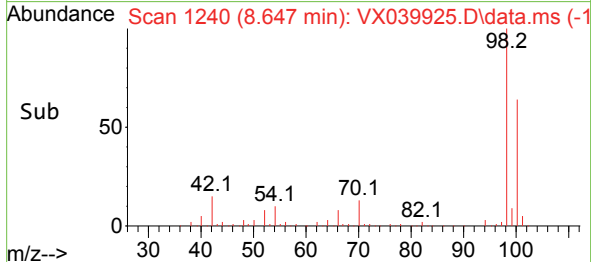
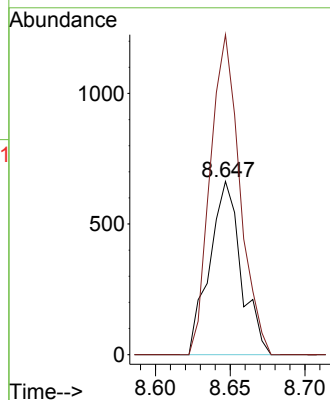
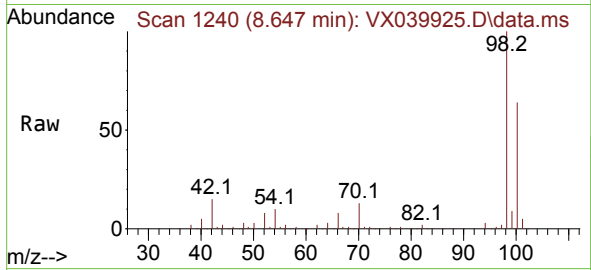




#51
4-Methyl-2-Pentanone
Concen: 0.469 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

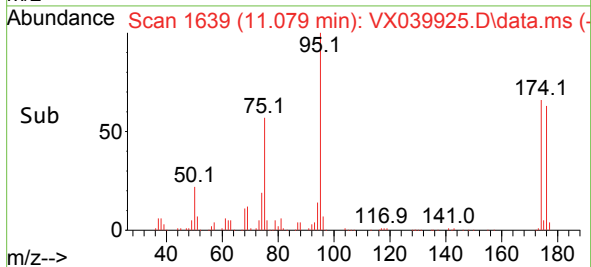
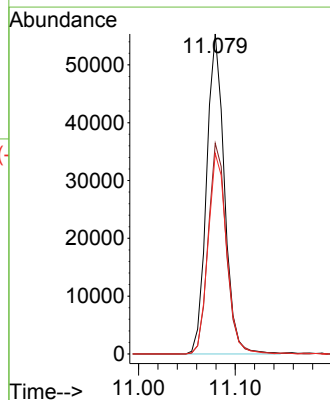
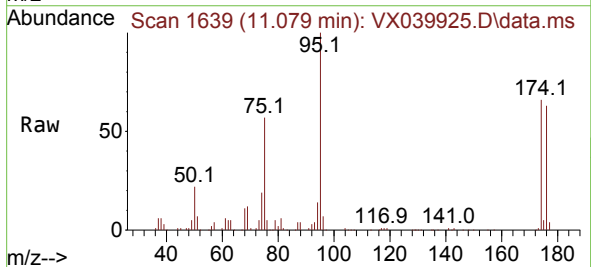
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

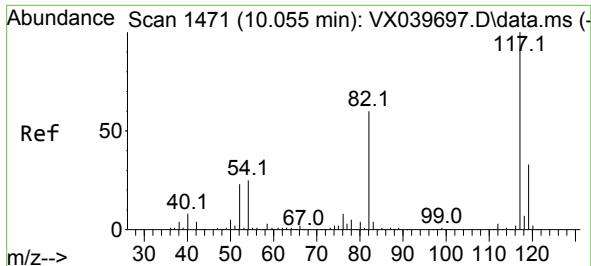
Tgt Ion: 43 Resp: 971
Ion Ratio Lower Upper
43 100
58 174.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 48.685 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion: 95 Resp: 70896
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 65.3 0.0 131.0

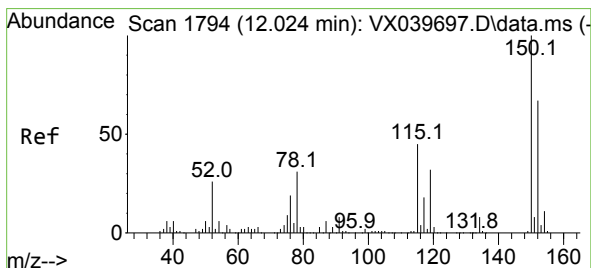
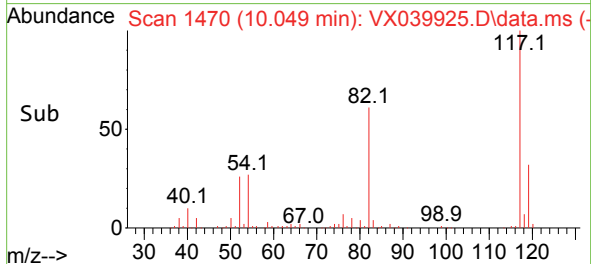
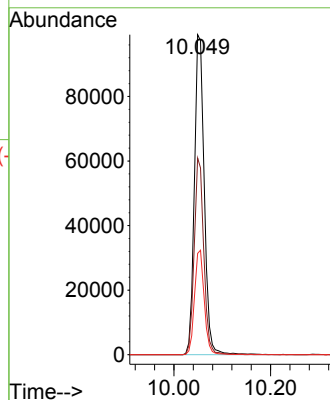
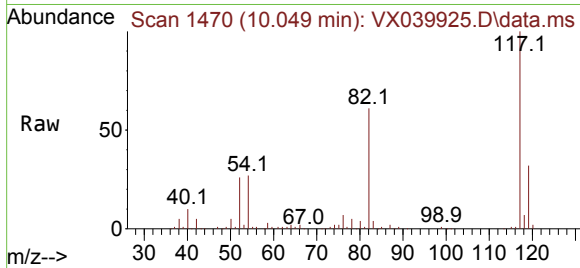




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

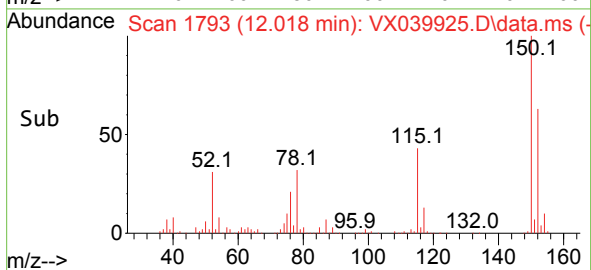
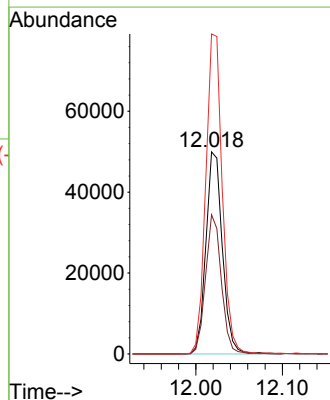
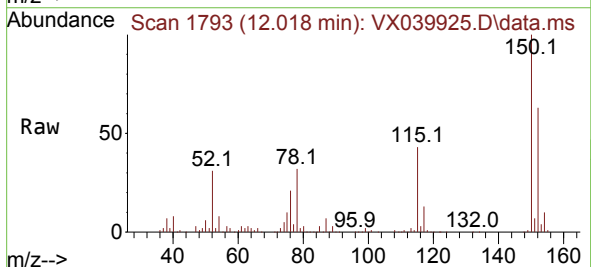
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01

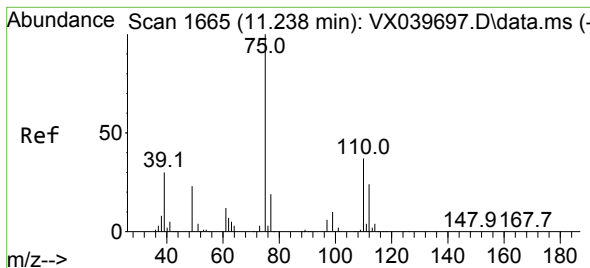
Tgt Ion:117 Resp: 140065
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

Tgt Ion:152 Resp: 66188
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 158.1 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.380 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

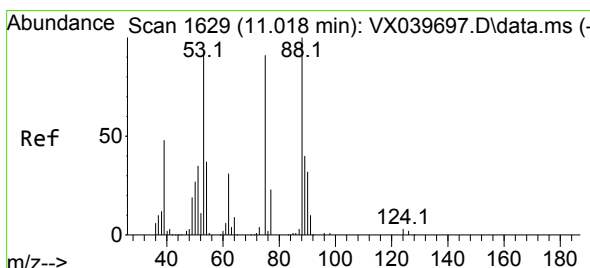
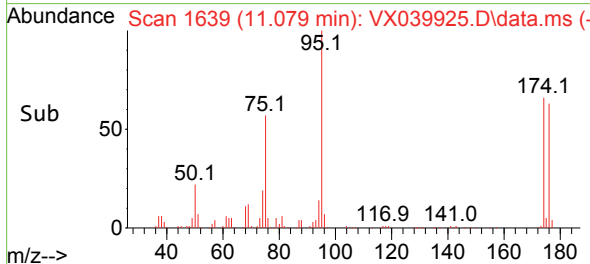
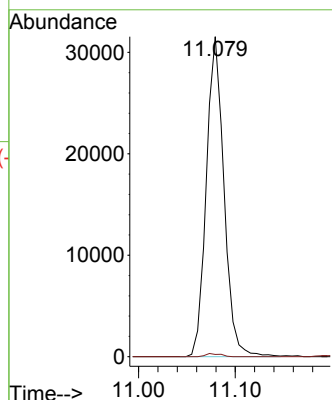
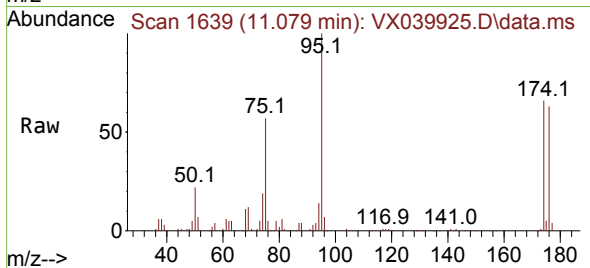
VX0124WBL01

Tgt Ion: 75 Resp: 40119

Ion Ratio Lower Upper

75 100

77 0.8 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.387 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

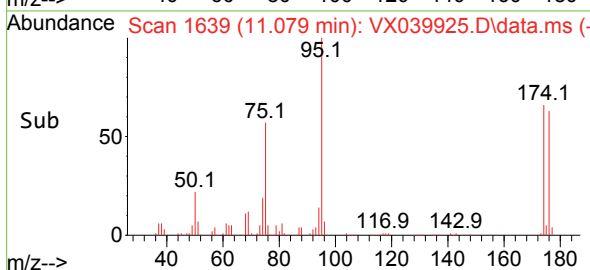
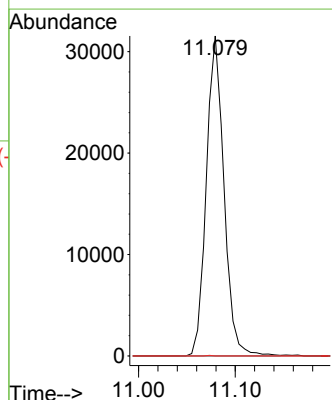
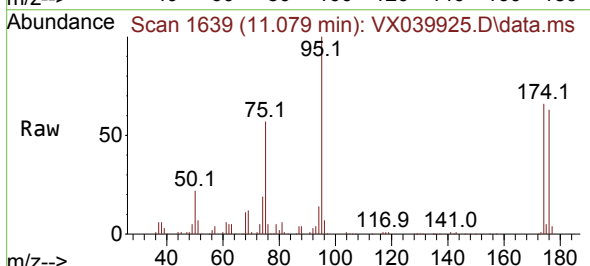
Tgt Ion: 75 Resp: 40119

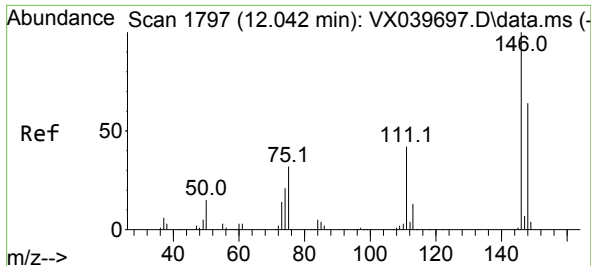
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

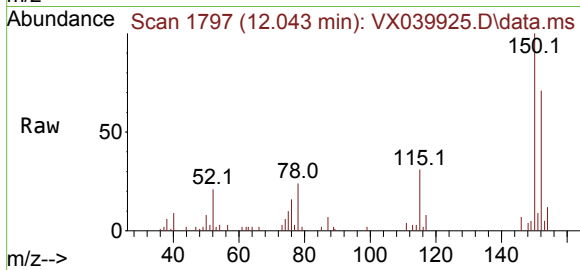
89 0.1 36.9 55.3#



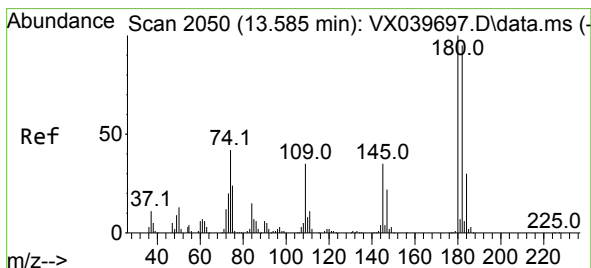
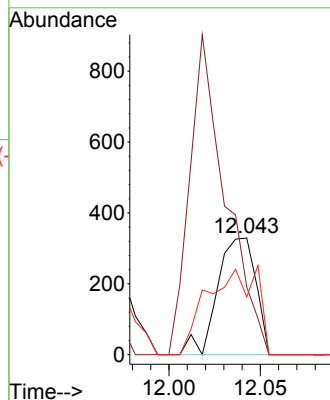
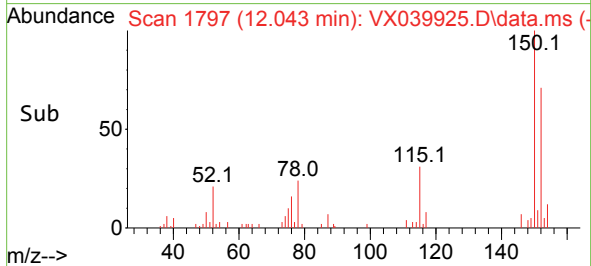


#88
1,4-Dichlorobenzene
Concen: 0.207 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47

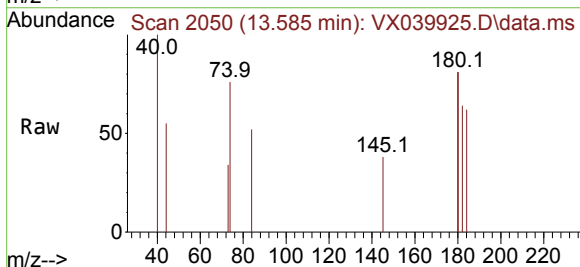
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBL01



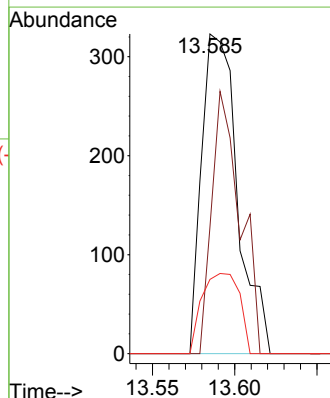
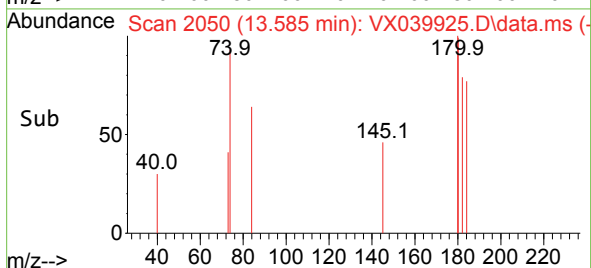
Tgt Ion:146 Resp: 480
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 97.1 31.8 95.4#

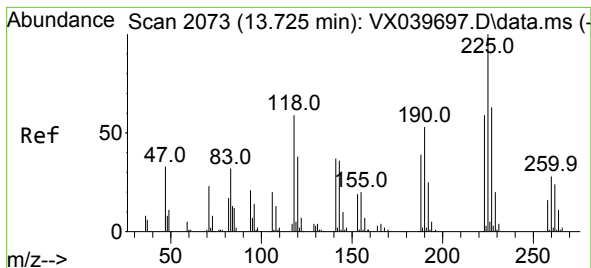


#93
1,2,4-Trichlorobenzene
Concen: 0.361 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039925.D
Acq: 24 Jan 2024 10:47



Tgt Ion:180 Resp: 490
Ion Ratio Lower Upper
180 100
182 64.7 48.3 144.8
145 26.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.211 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX039925.D

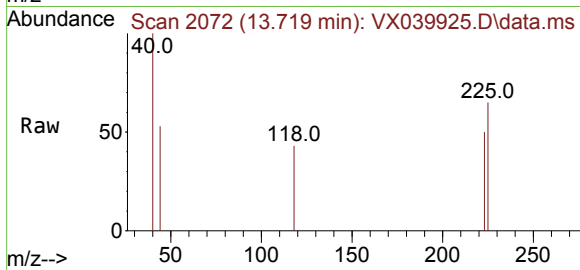
Acq: 24 Jan 2024 10:47

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBL01



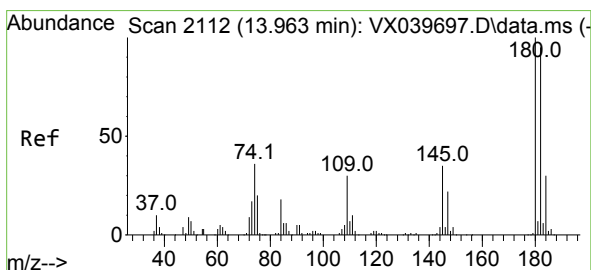
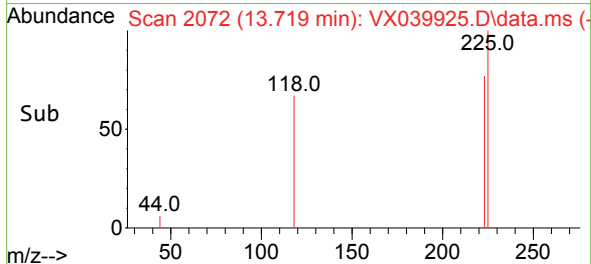
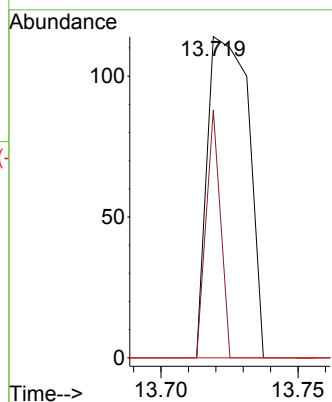
Tgt Ion:225 Resp: 119

Ion Ratio Lower Upper

225 100

223 26.9 31.1 93.2#

227 0.0 32.5 97.5#



#96

1,2,3-Trichlorobenzene

Concen: 0.233 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX039925.D

Acq: 24 Jan 2024 10:47

Tgt Ion:180 Resp: 319

Ion Ratio Lower Upper

180 100

182 61.4 46.9 140.6

145 16.0 17.8 53.5#

