

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040208.D
 Acq On : 12 Feb 2024 18:32
 Operator : JC/MD
 Sample : P1371-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T60-AOP

Quant Time: Feb 13 00:55:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

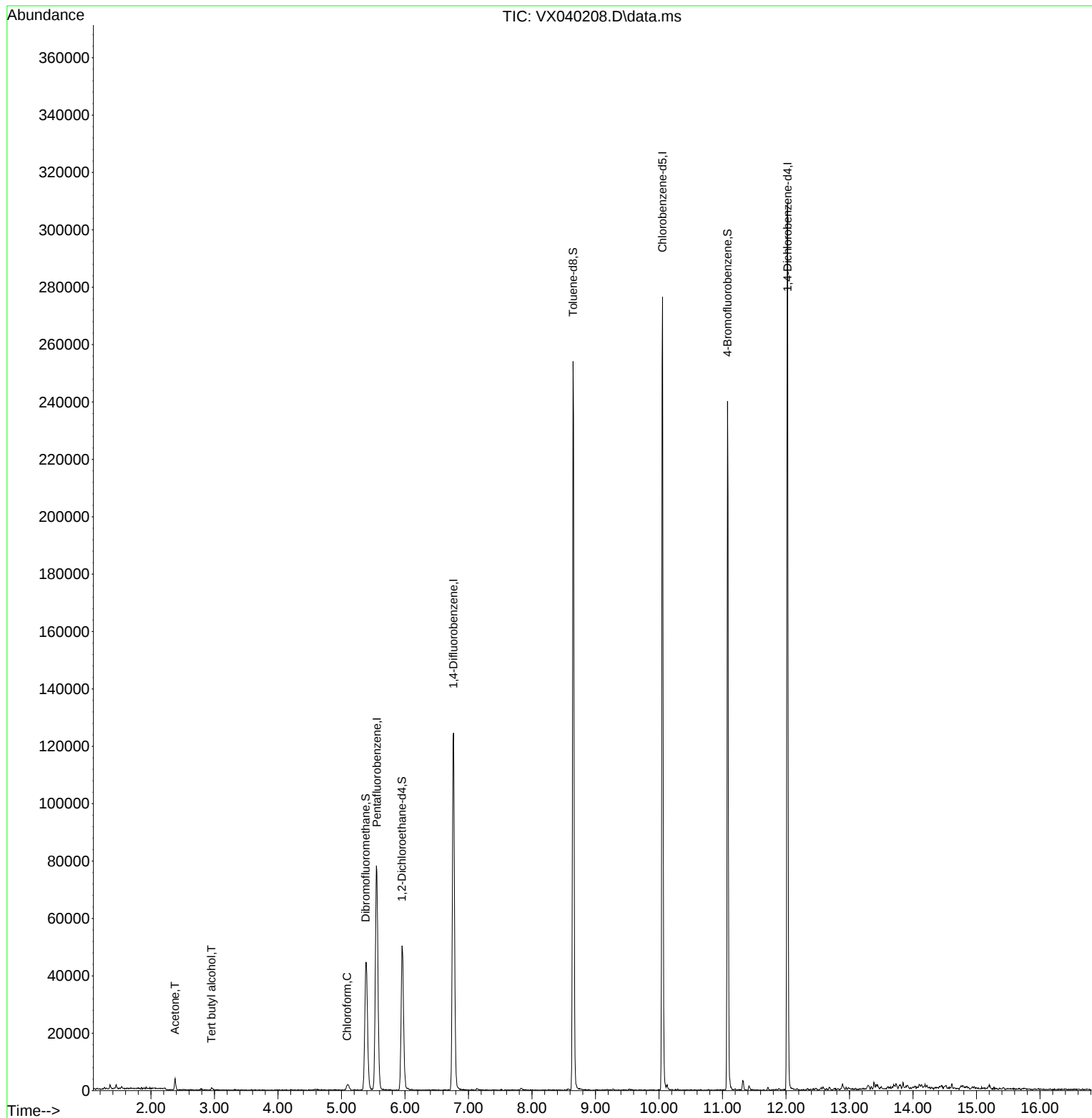
Internal Standards						
1) Pentafluorobenzene	5.556	168	74184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49824	45.145	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.300%
35) Dibromofluoromethane	5.379	113	38963	44.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.500%
50) Toluene-d8	8.647	98	150249	45.620	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.240%#
62) 4-Bromofluorobenzene	11.079	95	62175	46.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.580%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	913	4.247	ug/l	100
16) Acetone	2.380	43	3704	8.172	ug/l	94
30) Chloroform	5.087	83	2463	1.467	ug/l	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040208.D
Acq On : 12 Feb 2024 18:32
Operator : JC/MD
Sample : P1371-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T60-AOP

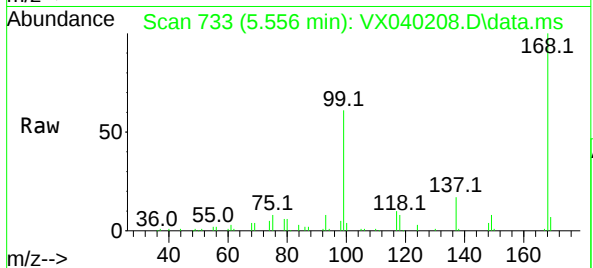
Quant Time: Feb 13 00:55:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration



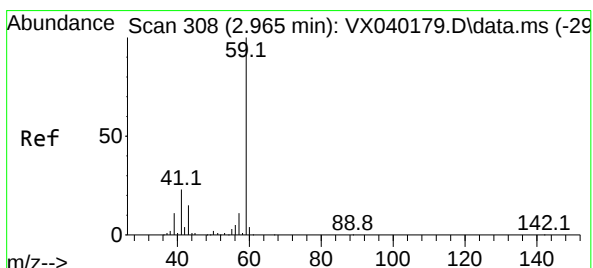
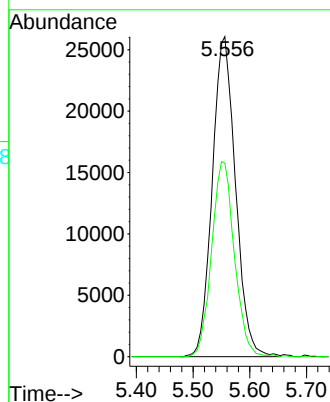
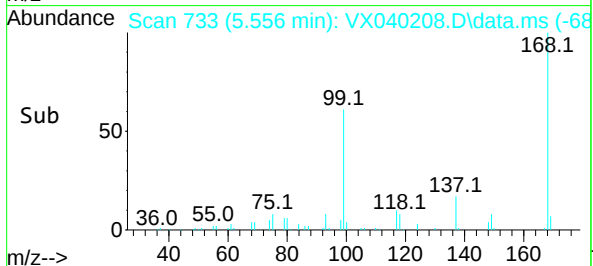


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

Instrument :
MSVOA_X
ClientSampleId :
T60-AOP

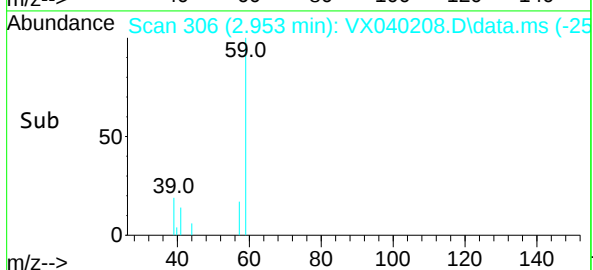
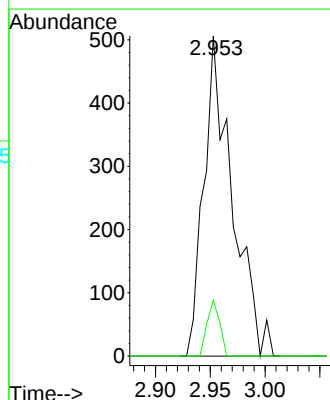
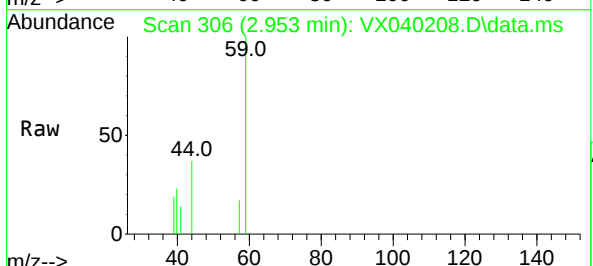


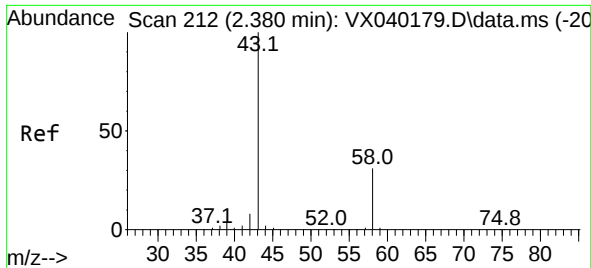
Tgt Ion:168 Resp: 74184
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 4.247 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.012 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

Tgt Ion: 59 Resp: 913
Ion Ratio Lower Upper
59 100
57 7.7 6.0 9.0

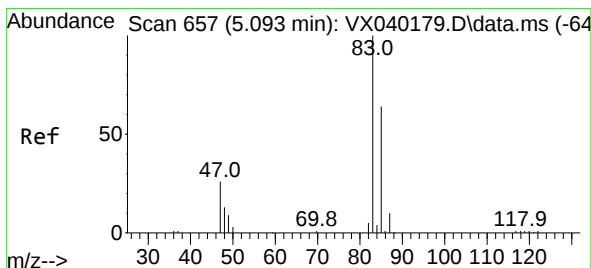
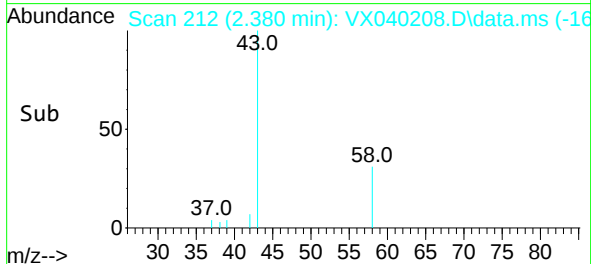
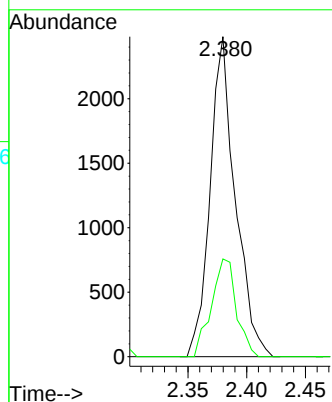
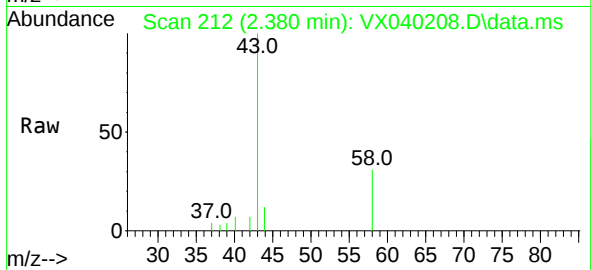




#16
Acetone
Concen: 8.172 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

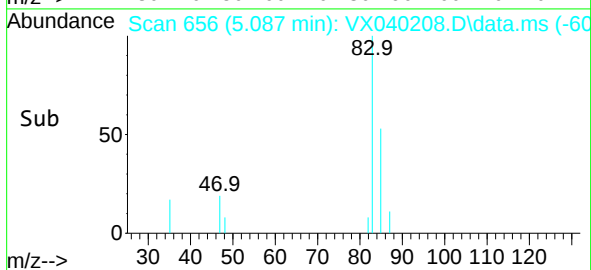
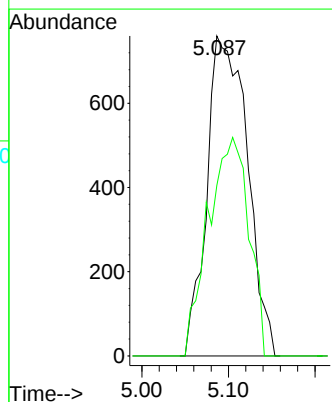
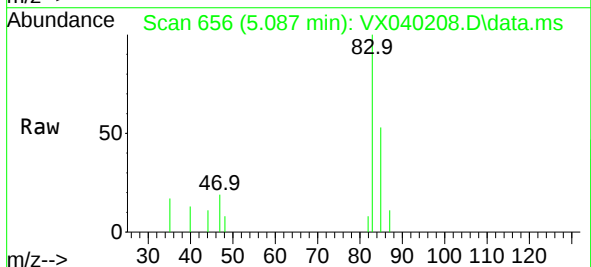
Instrument :
MSVOA_X
ClientSampleId :
T60-AOP

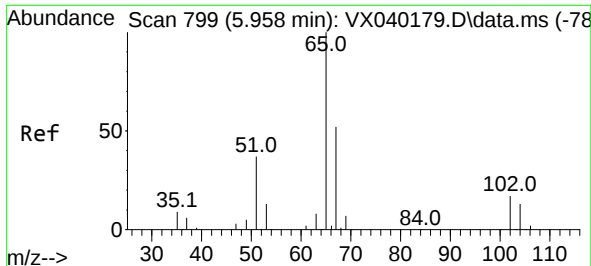
Tgt Ion: 43 Resp: 3704
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9



#30
Chloroform
Concen: 1.467 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

Tgt Ion: 83 Resp: 2463
Ion Ratio Lower Upper
83 100
85 53.3 50.3 75.5

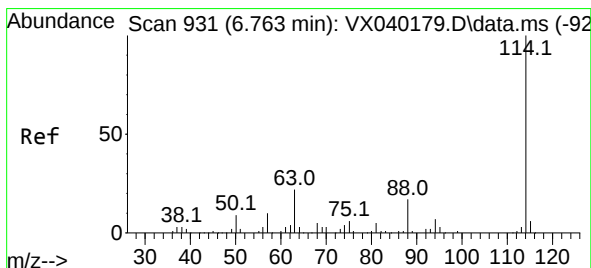
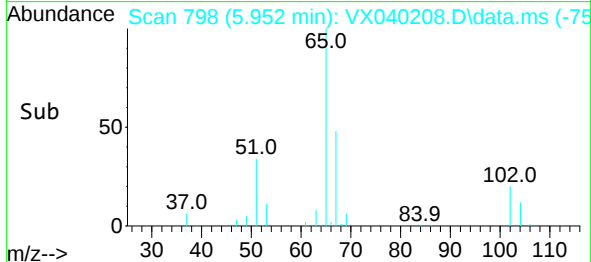
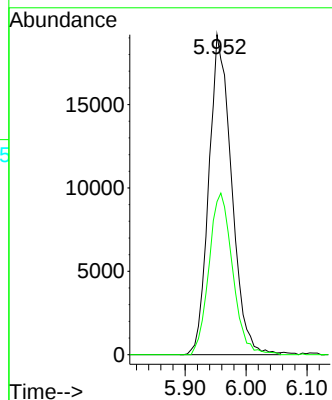
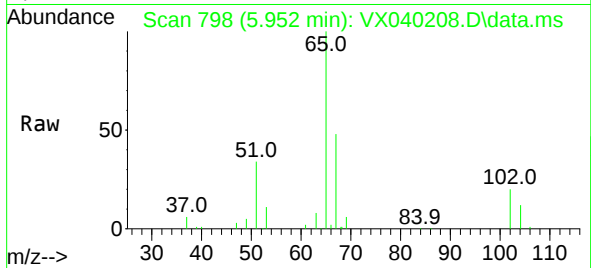




#33
1,2-Dichloroethane-d4
Concen: 45.145 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

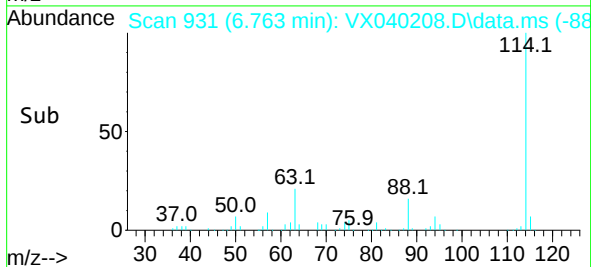
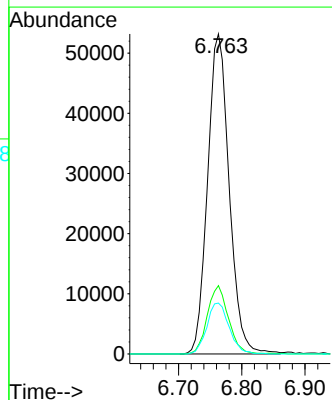
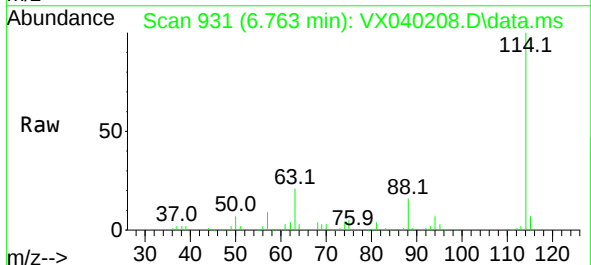
Instrument :
MSVOA_X
ClientSampleId :
T60-AOP

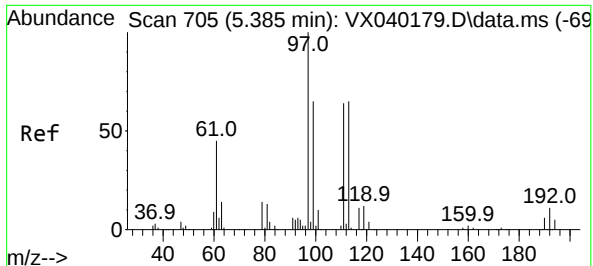
Tgt Ion: 65 Resp: 49824
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

Tgt Ion: 114 Resp: 126075
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.254 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040208.D

Acq: 12 Feb 2024 18:32

Instrument :

MSVOA_X

ClientSampleId :

T60-AOP

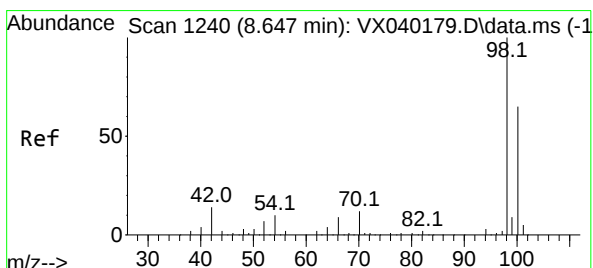
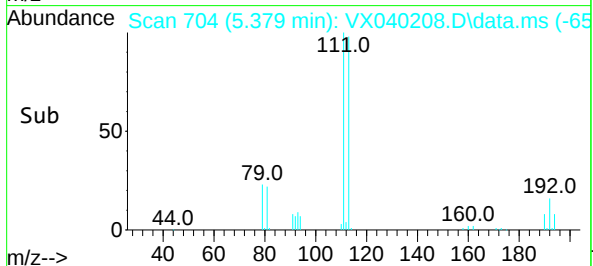
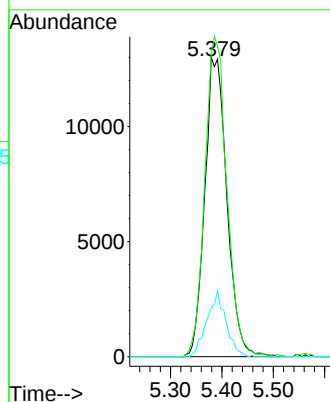
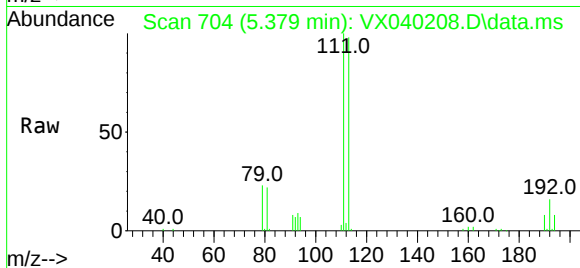
Tgt Ion:113 Resp: 38963

Ion Ratio Lower Upper

113 100

111 106.5 82.9 124.3

192 18.9 13.3 19.9



#50

Toluene-d8

Concen: 45.620 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040208.D

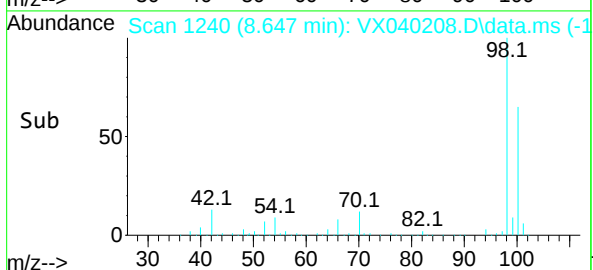
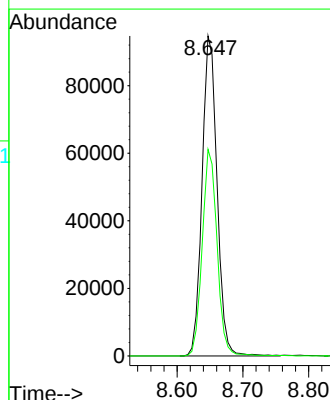
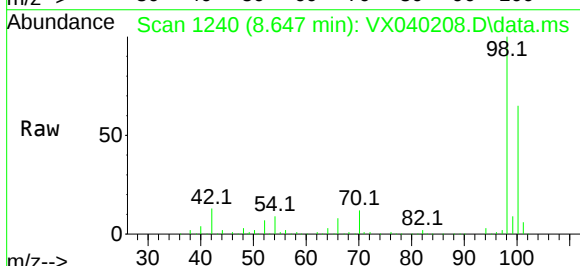
Acq: 12 Feb 2024 18:32

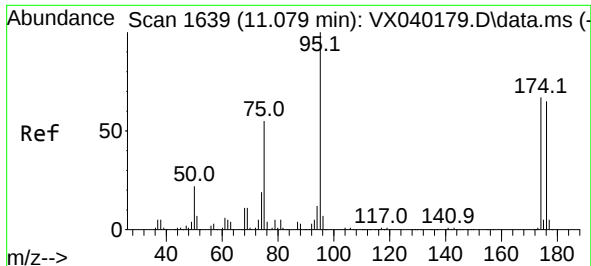
Tgt Ion: 98 Resp: 150249

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

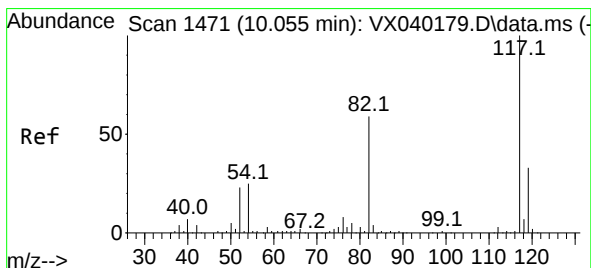
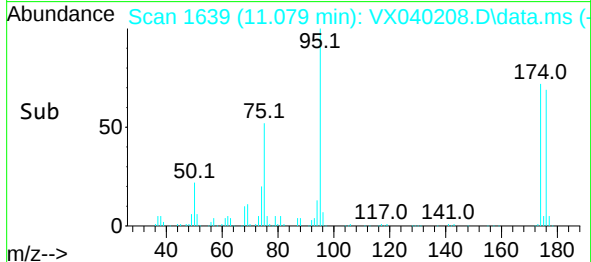
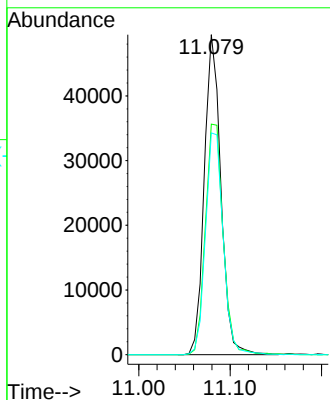
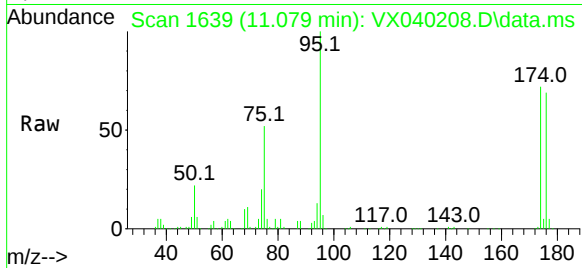




#62
4-Bromofluorobenzene
Concen: 46.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

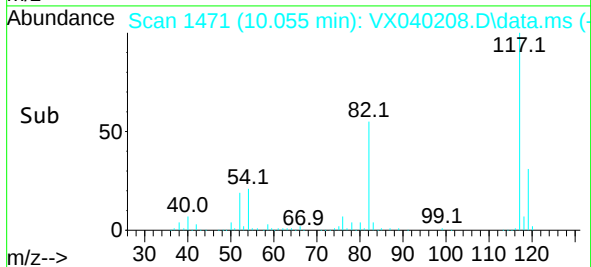
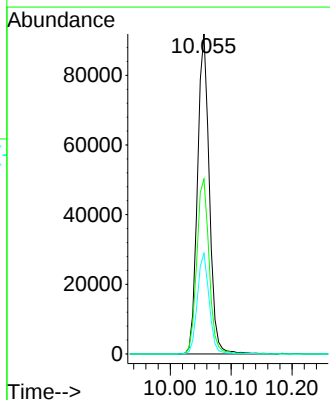
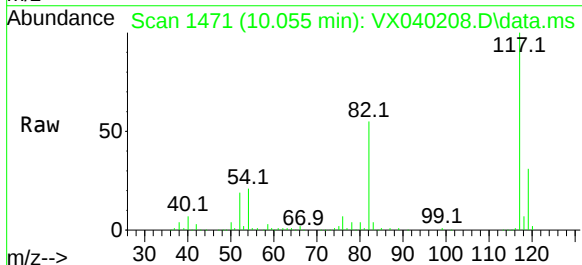
Instrument :
MSVOA_X
ClientSampleId :
T60-AOP

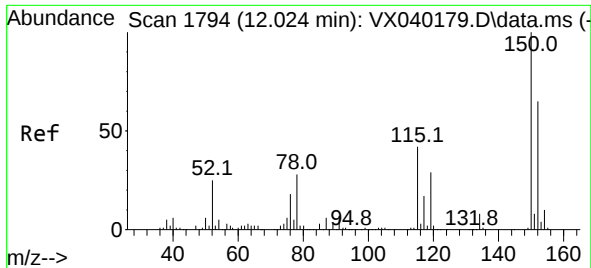
Tgt Ion: 95 Resp: 62175
Ion Ratio Lower Upper
95 100
174 77.4 0.0 135.6
176 73.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040208.D
Acq: 12 Feb 2024 18:32

Tgt Ion: 117 Resp: 123953
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040208.D
 Acq: 12 Feb 2024 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 T60-AOP

Tgt Ion:152 Resp: 64283
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 158.9 0.0 345.0

