

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
 Data File : VX042357.D
 Acq On : 17 Jul 2024 14:43
 Operator : JC/MD
 Sample : P3282-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-T1-01

Quant Time: Jul 18 00:57:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

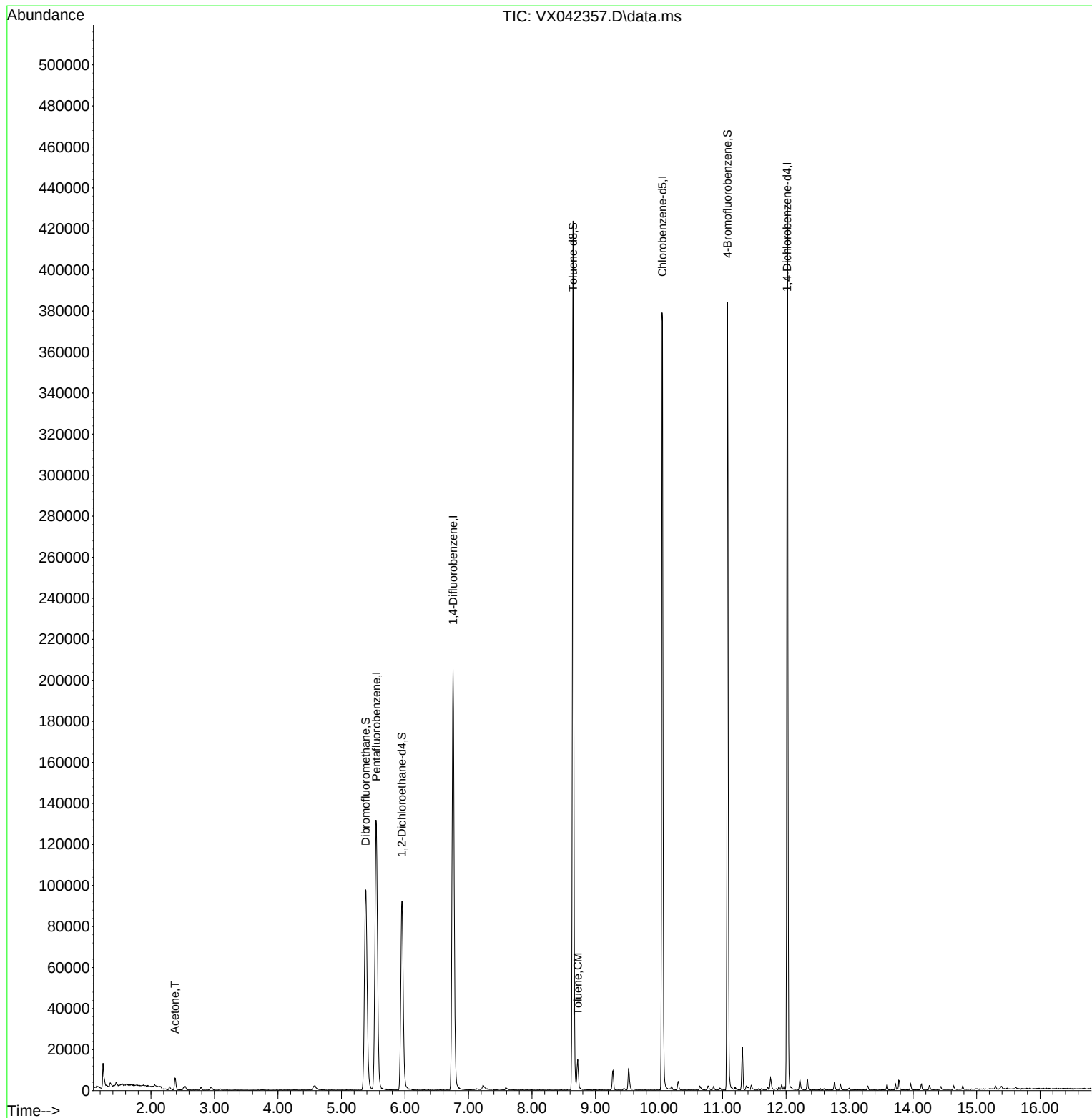
Internal Standards						
1) Pentafluorobenzene	5.550	168	145821	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	226902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88146	52.421	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.840%
35) Dibromofluoromethane	5.379	113	87615	54.420	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.840%
50) Toluene-d8	8.647	98	256663	45.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.760%#
62) 4-Bromofluorobenzene	11.079	95	97932	46.971	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.940%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6227	8.434	ug/l	# 84
52) Toluene	8.720	92	5982	1.629	ug/l	99

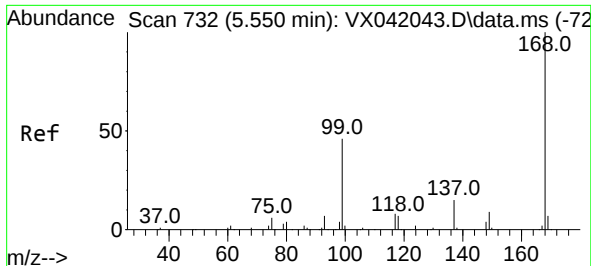
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071724\
Data File : VX042357.D
Acq On : 17 Jul 2024 14:43
Operator : JC/MD
Sample : P3282-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IDW-T1-01

Quant Time: Jul 18 00:57:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

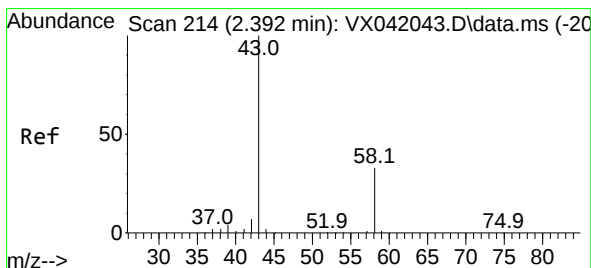
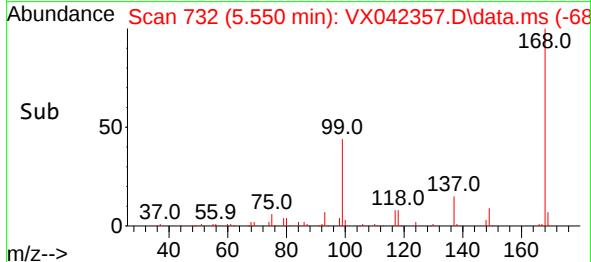
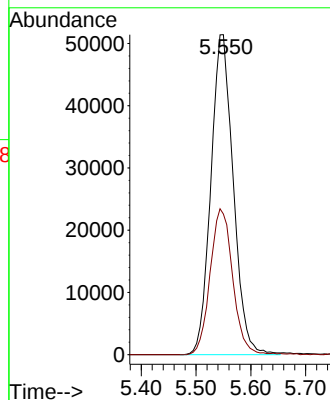
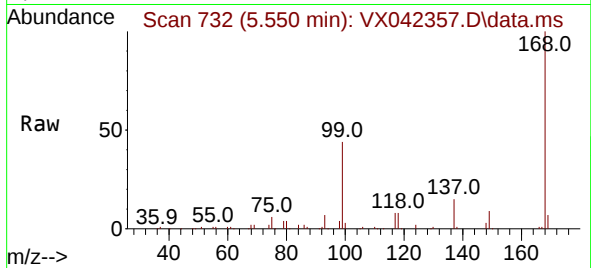




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

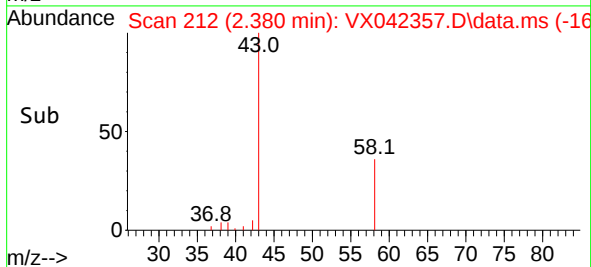
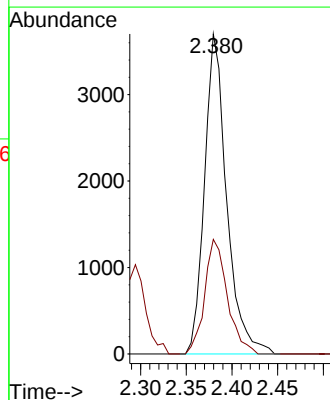
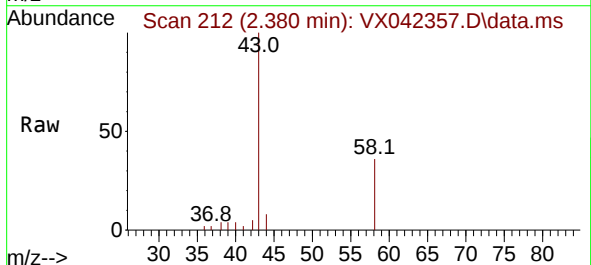
Instrument :
MSVOA_X
ClientSampleId :
IDW-T1-01

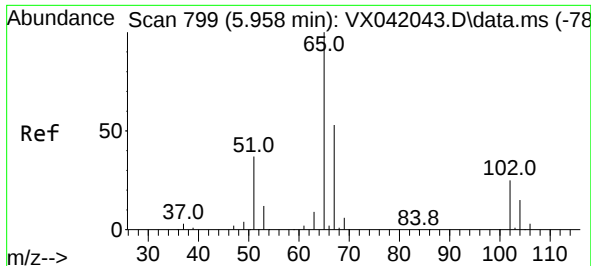
Tgt Ion:168 Resp: 145821
Ion Ratio Lower Upper
168 100
99 44.0 56.6 85.0#



#16
Acetone
Concen: 8.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.018 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

Tgt Ion: 43 Resp: 6227
Ion Ratio Lower Upper
43 100
58 35.8 21.9 32.9#

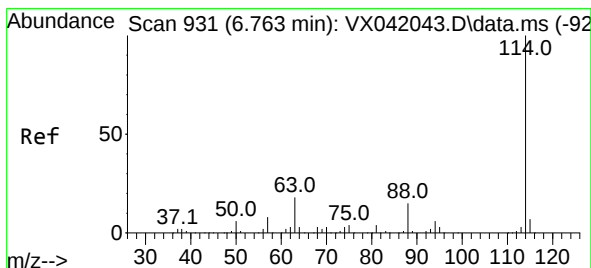
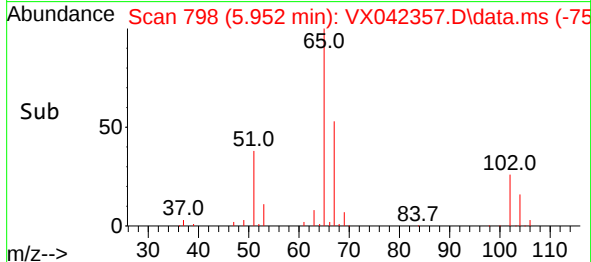
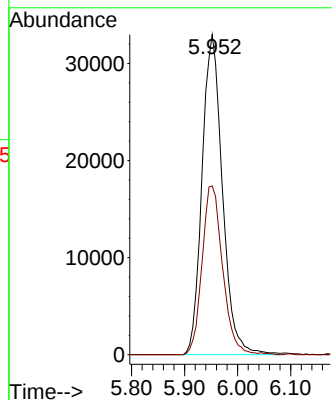
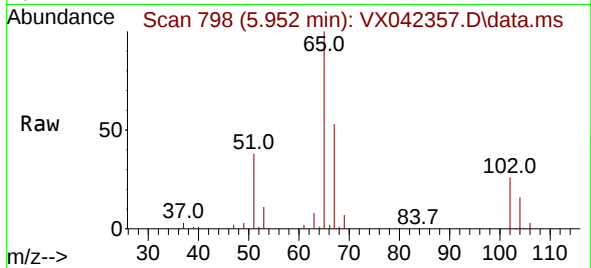




#33
1,2-Dichloroethane-d4
Concen: 52.421 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

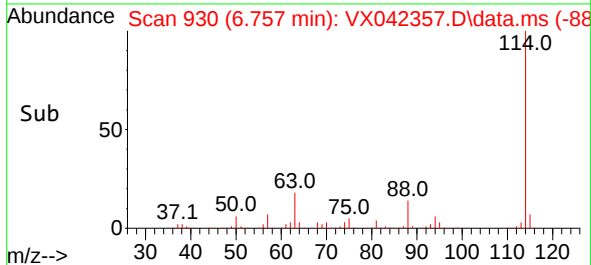
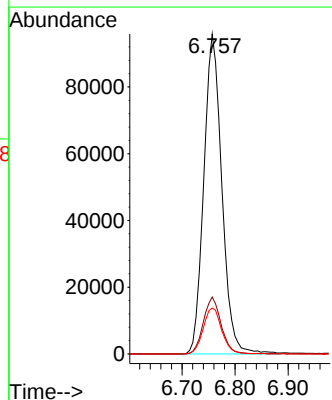
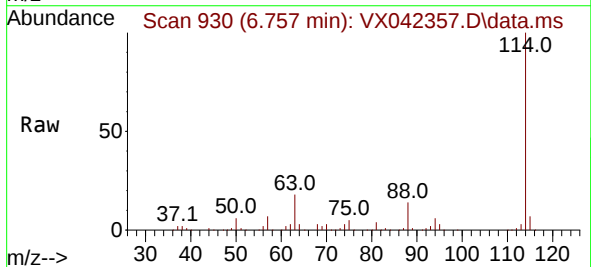
Instrument :
MSVOA_X
ClientSampleId :
IDW-T1-01

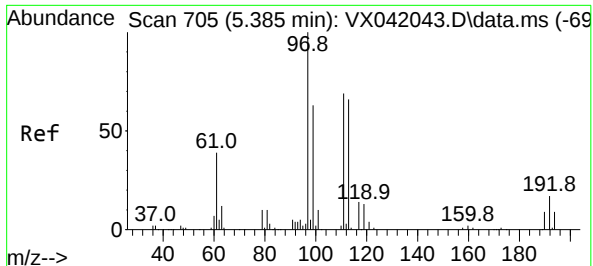
Tgt Ion: 65 Resp: 88146
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

Tgt Ion: 114 Resp: 226902
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.420 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX042357.D

Acq: 17 Jul 2024 14:43

Instrument :

MSVOA_X

ClientSampleId :

IDW-T1-01

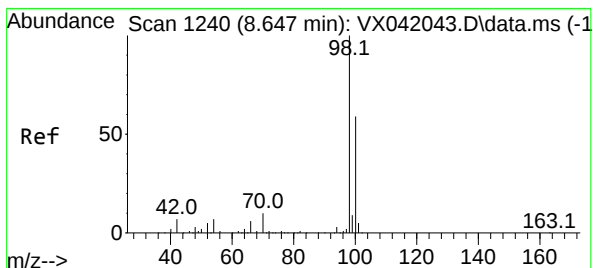
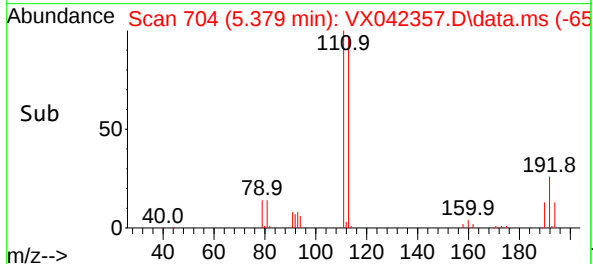
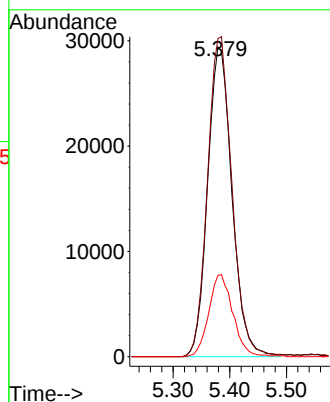
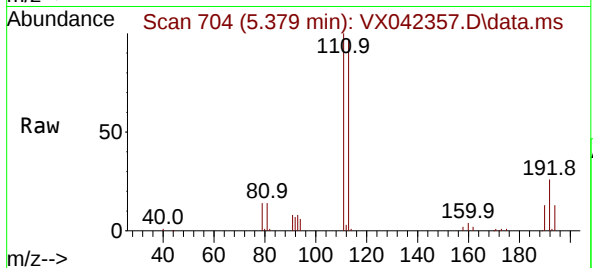
Tgt Ion:113 Resp: 87615

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 26.2 13.3 19.9#



#50

Toluene-d8

Concen: 45.379 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042357.D

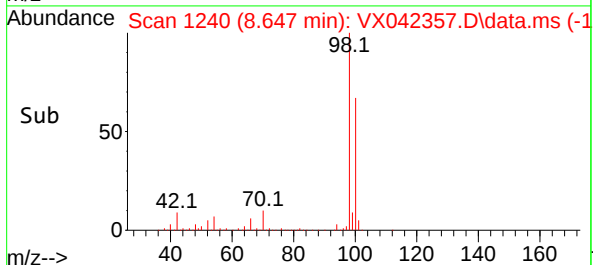
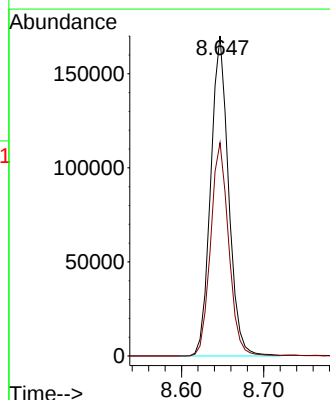
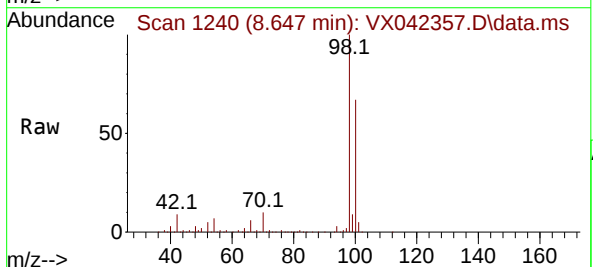
Acq: 17 Jul 2024 14:43

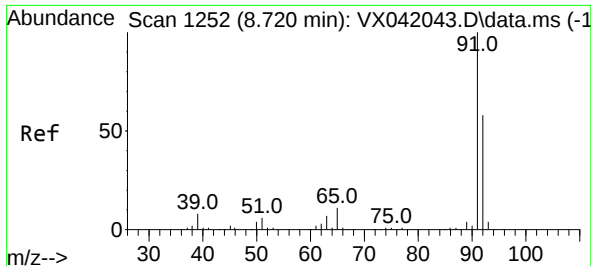
Tgt Ion: 98 Resp: 256663

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

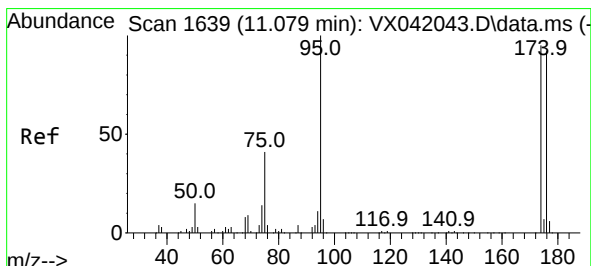
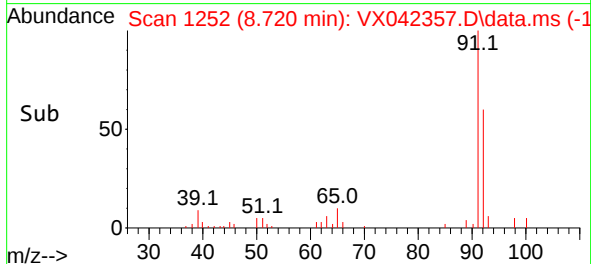
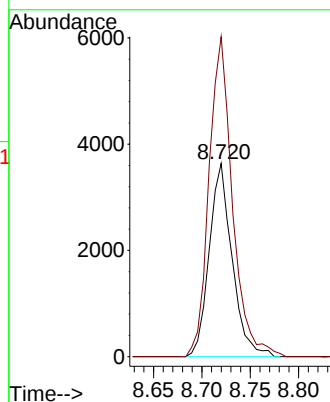
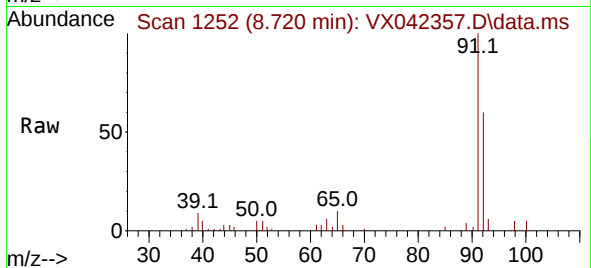




#52
Toluene
Concen: 1.629 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

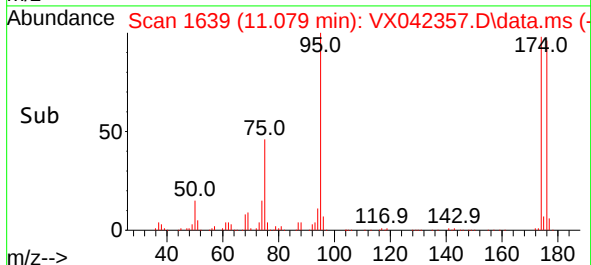
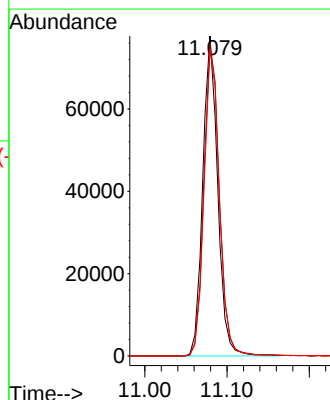
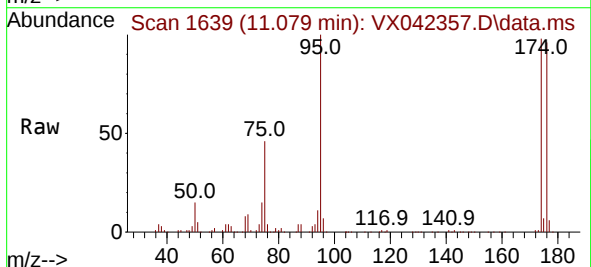
Instrument :
MSVOA_X
ClientSampleId :
IDW-T1-01

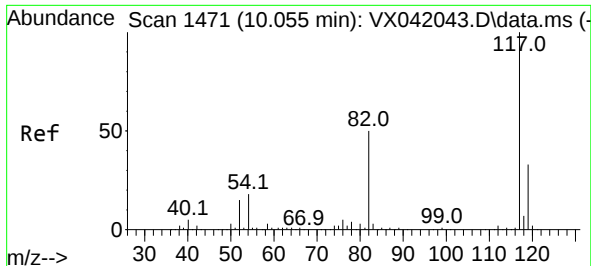
Tgt Ion: 92 Resp: 5982
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 46.971 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

Tgt Ion: 95 Resp: 97932
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 98.4 0.0 131.0

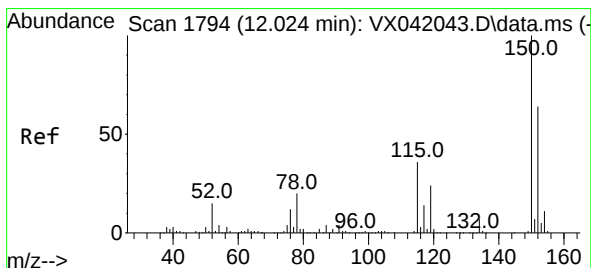
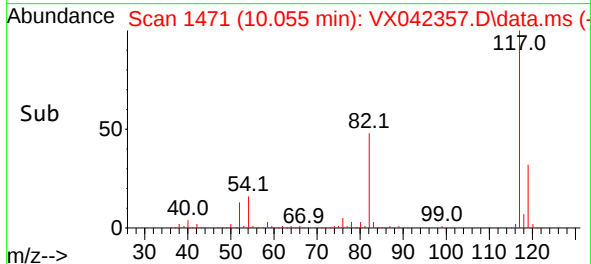
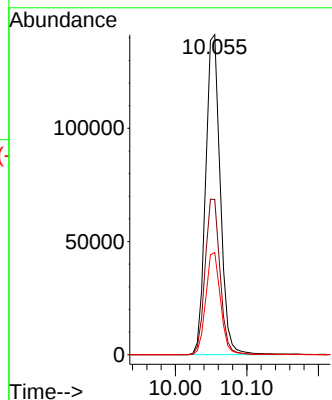
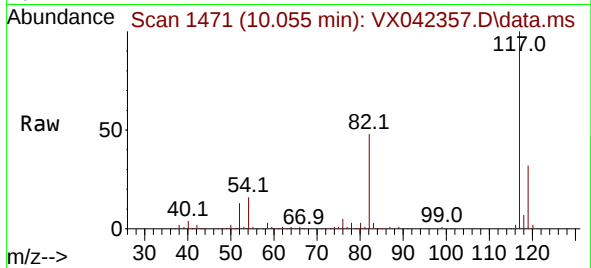




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042357.D
Acq: 17 Jul 2024 14:43

Instrument :
MSVOA_X
ClientSampleId :
IDW-T1-01

Tgt Ion:117 Resp: 201307
Ion Ratio Lower Upper
117 100
82 48.5 46.2 69.4
119 31.9 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: VX042357.D
Acq: 17 Jul 2024 14:43

Tgt Ion:152 Resp: 104528
Ion Ratio Lower Upper
152 100
115 52.9 43.3 129.9
150 156.0 0.0 345.0

