

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035957.D
 Acq On : 01 Jun 2023 14:14
 Operator : JC/MD
 Sample : 03002-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-48

Quant Time: Jun 02 01:41:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

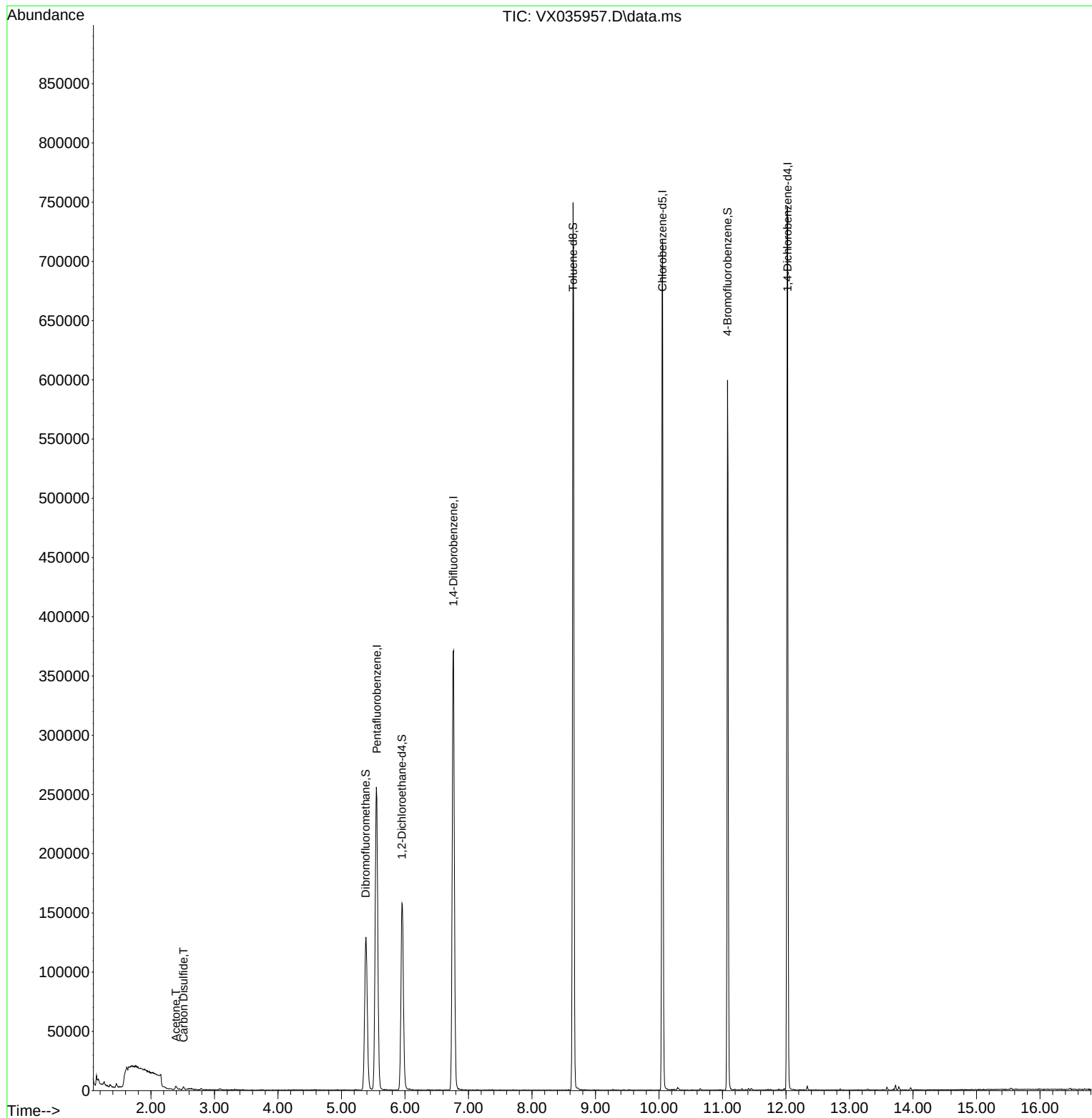
Internal Standards						
1) Pentafluorobenzene	5.556	168	218411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	372246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163549	46.113	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.220%		
35) Dibromofluoromethane	5.379	113	113118	45.180	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.360%		
50) Toluene-d8	8.647	98	431248	47.993	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.980%		
62) 4-Bromofluorobenzene	11.079	95	164372	46.339	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.680%		
Target Compounds						
16) Acetone	2.392	43	3816	2.608	ug/l	99
17) Carbon Disulfide	2.514	76	3070	0.559	ug/l	98

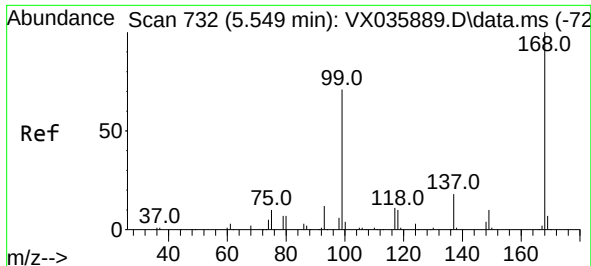
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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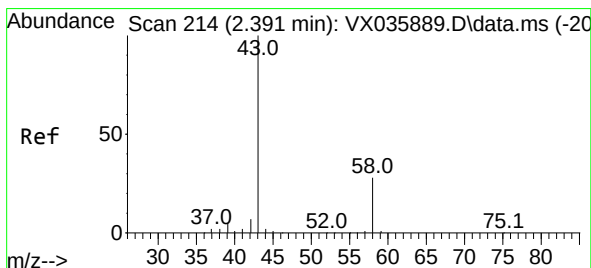
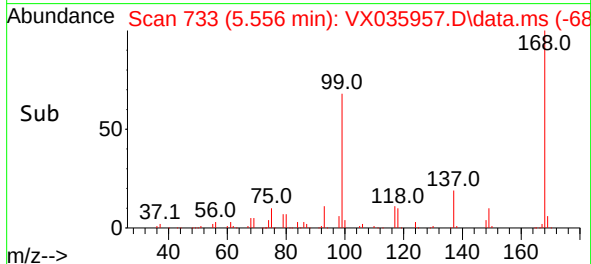
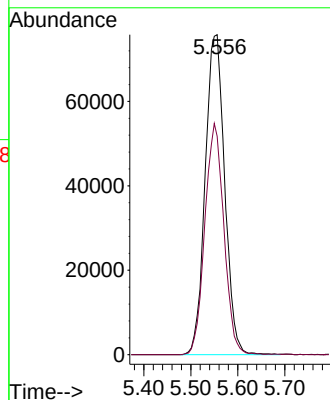
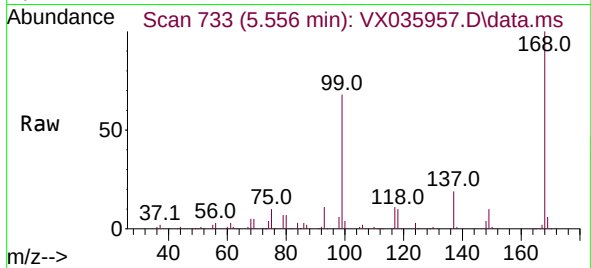




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

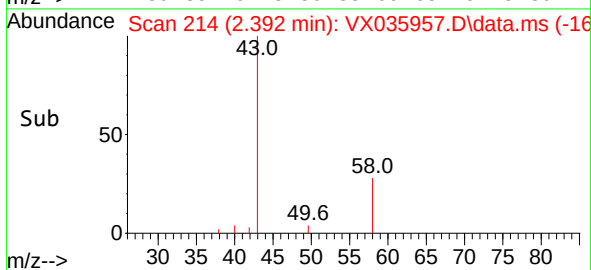
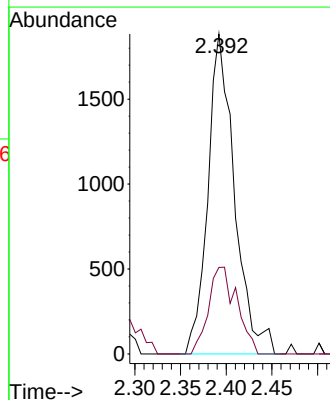
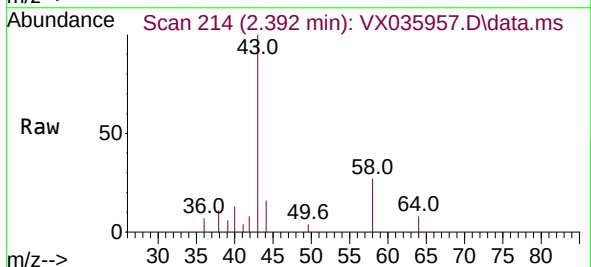
Instrument :
MSVOA_X
ClientSampleId :
MW-48

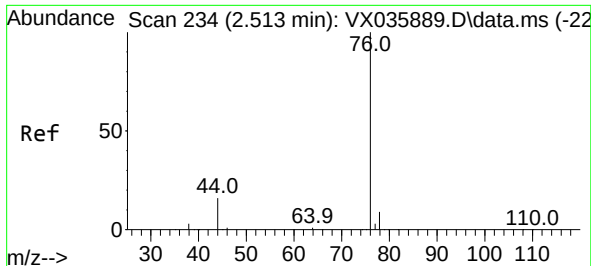
Tgt Ion:168 Resp: 218411
Ion Ratio Lower Upper
168 100
99 68.2 57.0 85.6



#16
Acetone
Concen: 2.608 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

Tgt Ion: 43 Resp: 3816
Ion Ratio Lower Upper
43 100
58 27.0 22.2 33.2





#17

Carbon Disulfide

Concen: 0.559 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035957.D

Acq: 01 Jun 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

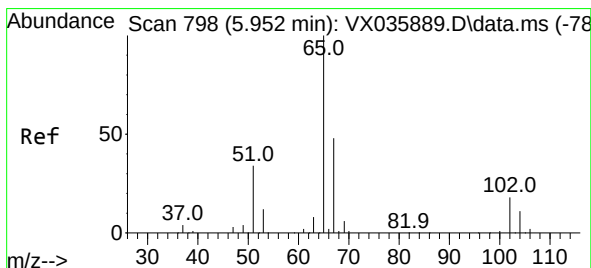
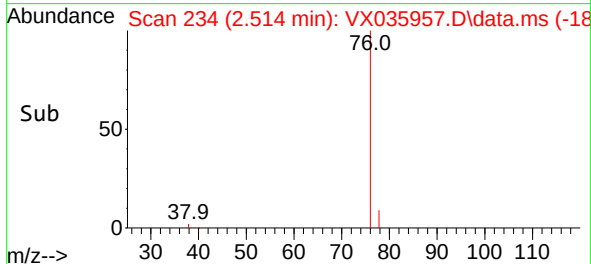
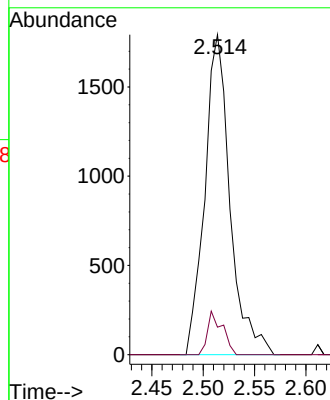
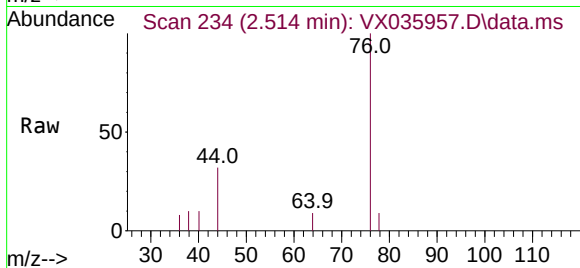
MW-48

Tgt Ion: 76 Resp: 3070

Ion Ratio Lower Upper

76 100

78 8.6 7.6 11.4



#33

1,2-Dichloroethane-d4

Concen: 46.113 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035957.D

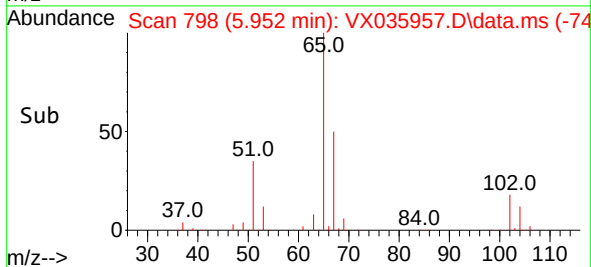
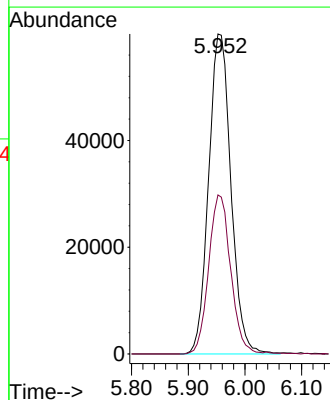
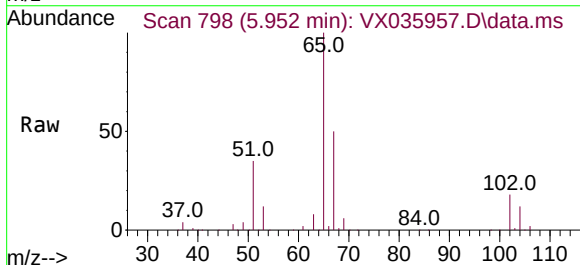
Acq: 01 Jun 2023 14:14

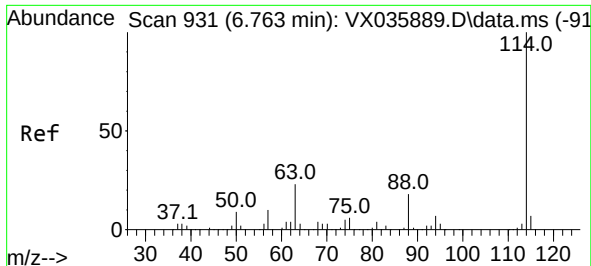
Tgt Ion: 65 Resp: 163549

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.6

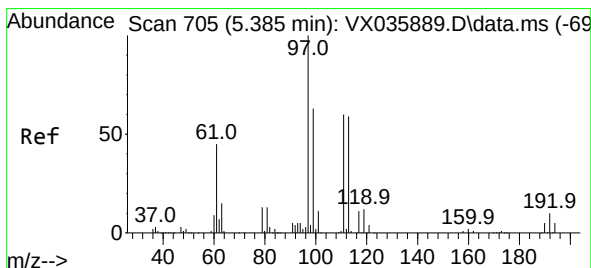
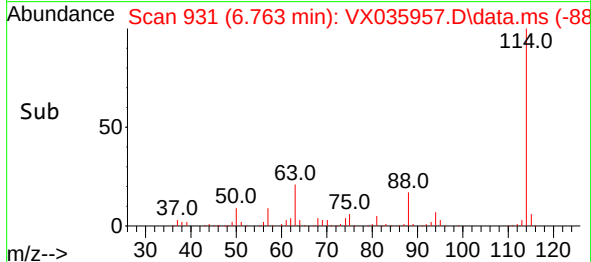
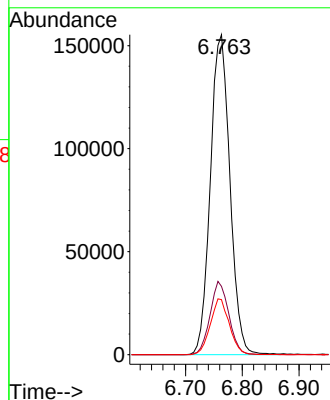
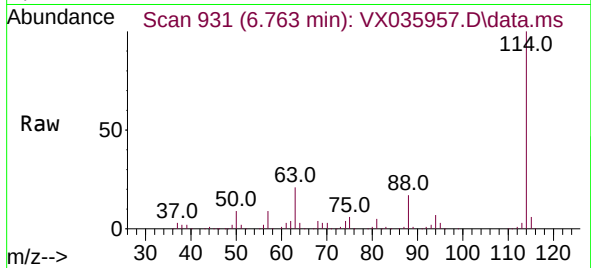




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

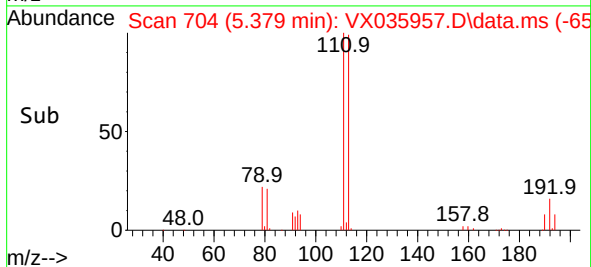
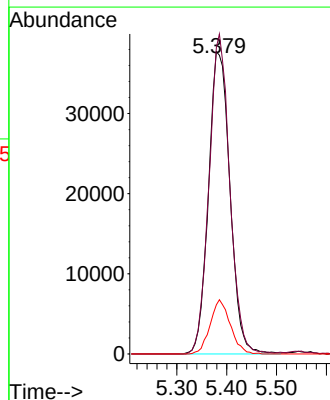
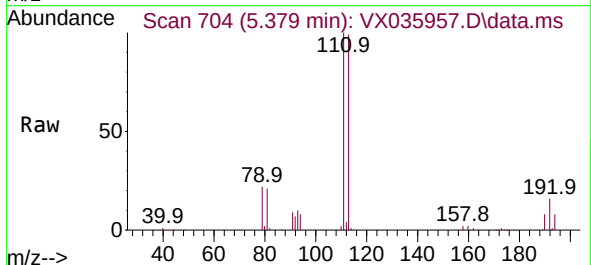
Instrument :
MSVOA_X
ClientSampleId :
MW-48

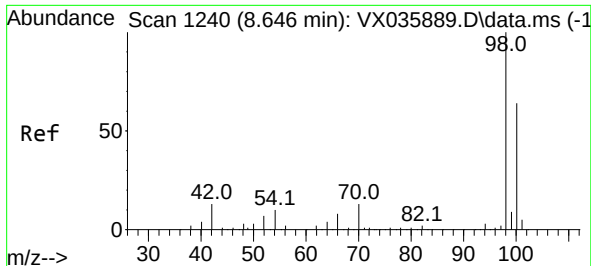
Tgt Ion:114 Resp: 372246
Ion Ratio Lower Upper
114 100
63 21.4 0.0 46.0
88 17.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.180 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

Tgt Ion:113 Resp: 113118
Ion Ratio Lower Upper
113 100
111 101.9 81.7 122.5
192 16.8 13.5 20.3





#50

Toluene-d8

Concen: 47.993 ug/l

RT: 8.647 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035957.D

Acq: 01 Jun 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

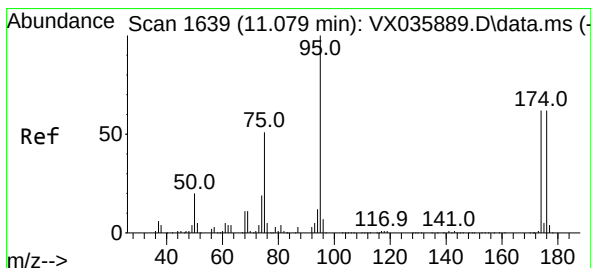
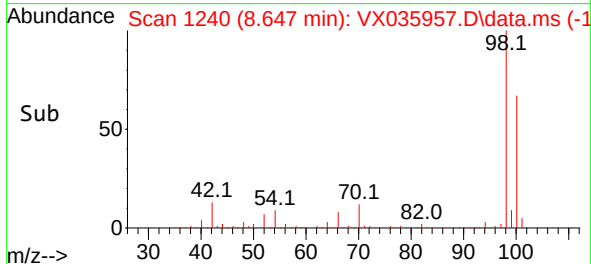
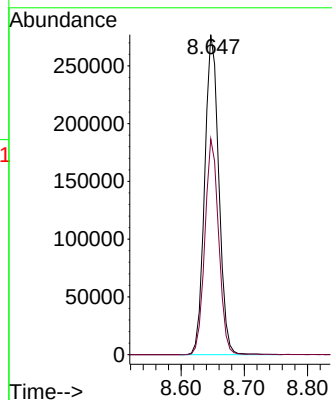
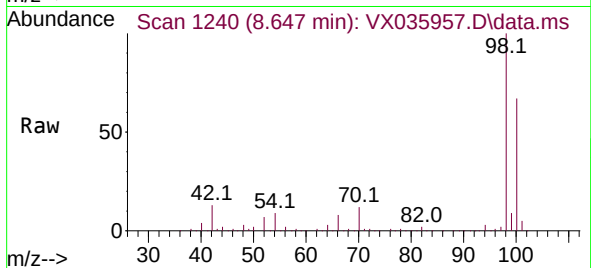
MW-48

Tgt Ion: 98 Resp: 431248

Ion Ratio Lower Upper

98 100

100 65.8 53.4 80.0



#62

4-Bromofluorobenzene

Concen: 46.339 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035957.D

Acq: 01 Jun 2023 14:14

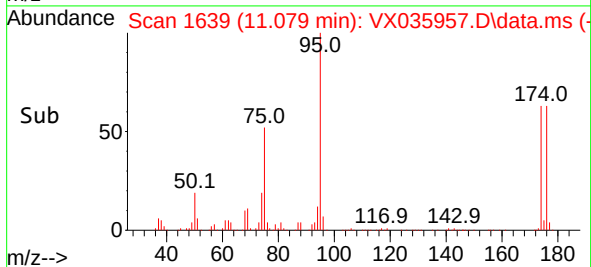
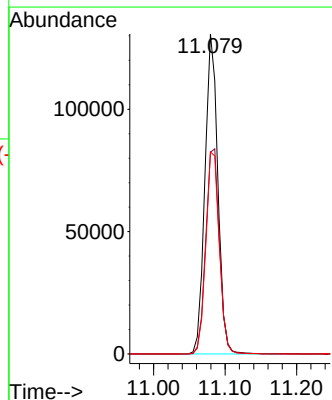
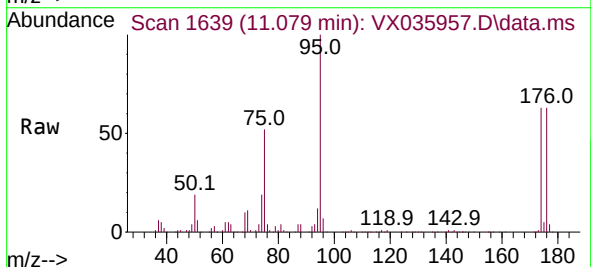
Tgt Ion: 95 Resp: 164372

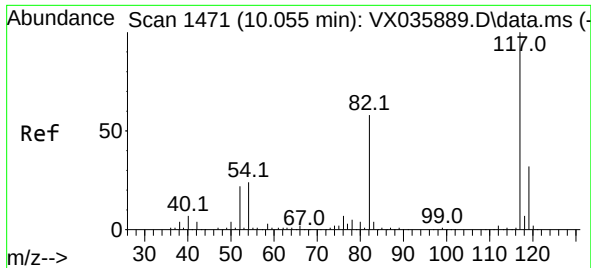
Ion Ratio Lower Upper

95 100

174 67.8 0.0 132.6

176 65.7 0.0 128.0

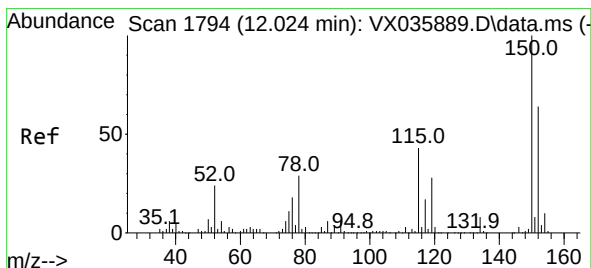
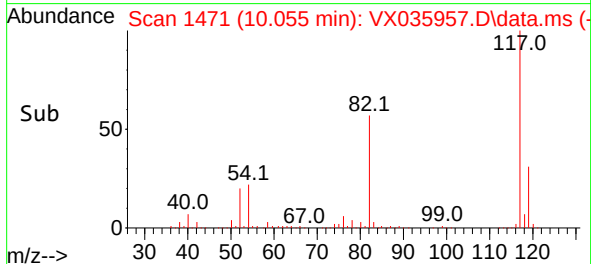
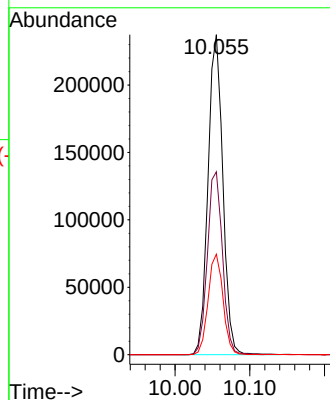
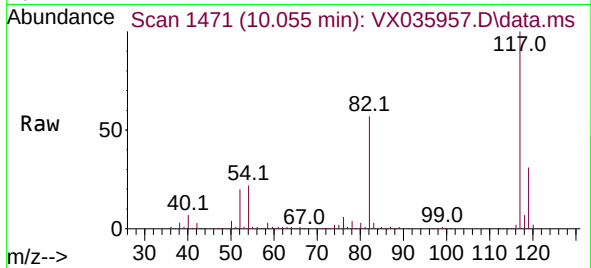




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

Instrument :
MSVOA_X
ClientSampleId :
MW-48

Tgt Ion:117 Resp: 326198
Ion Ratio Lower Upper
117 100
82 57.1 46.6 69.8
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035957.D
Acq: 01 Jun 2023 14:14

Tgt Ion:152 Resp: 151964
Ion Ratio Lower Upper
152 100
115 64.3 45.5 136.5
150 156.8 0.0 345.2

