

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036189.D
 Acq On : 16 Jun 2023 18:25
 Operator : JC/MD
 Sample : 03251-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01

Quant Time: Jun 19 01:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

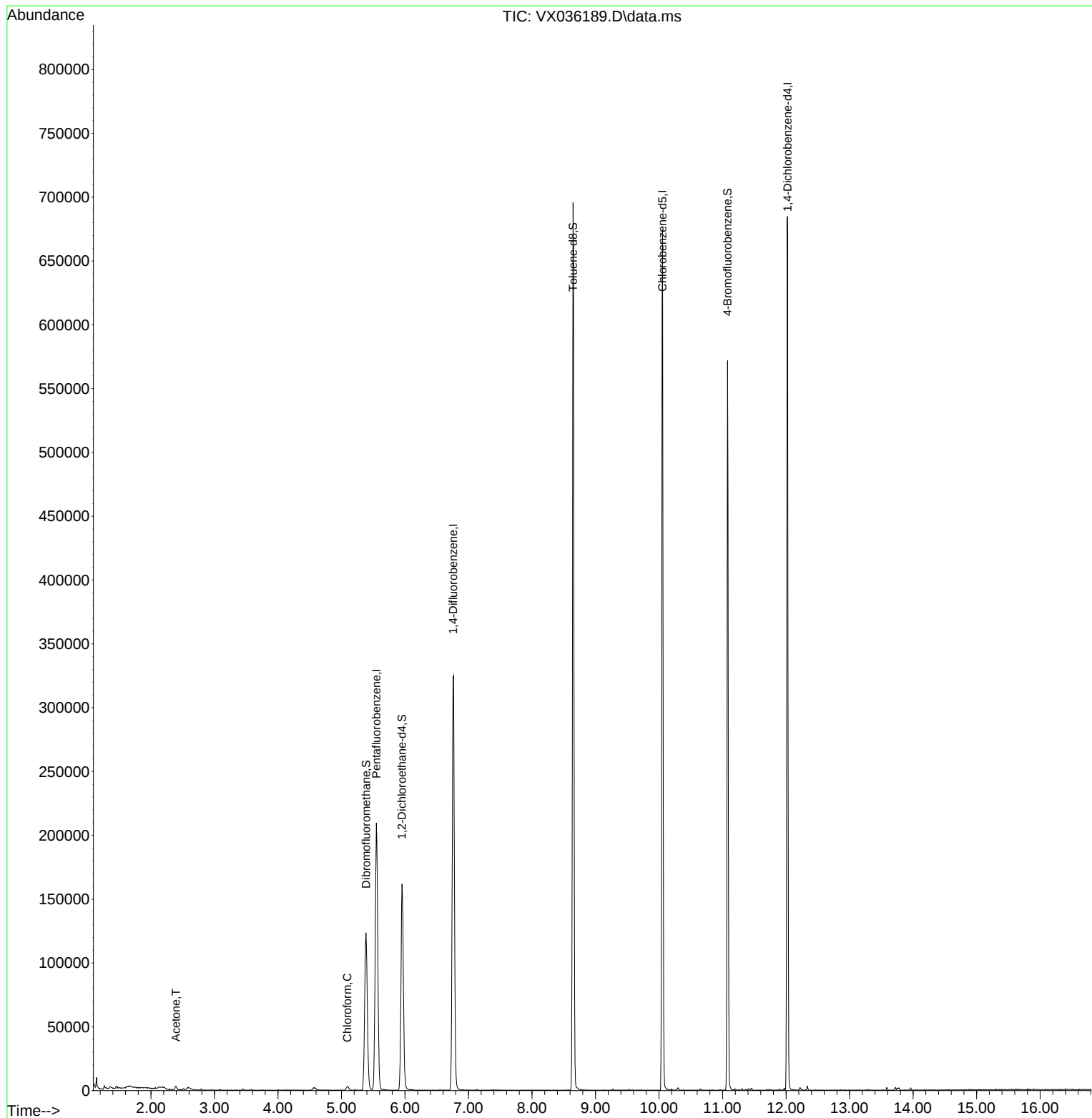
Internal Standards						
1) Pentafluorobenzene	5.549	168	176648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	316067	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	284632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162220	50.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.500%	
35) Dibromofluoromethane	5.385	113	107845	50.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.640%	
50) Toluene-d8	8.646	98	391627	49.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.900%	
62) 4-Bromofluorobenzene	11.079	95	151269	47.799	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.600%	
Target Compounds						Qvalue
16) Acetone	2.391	43	3759	2.803	ug/l	# 88
30) Chloroform	5.092	83	3792	0.849	ug/l	96

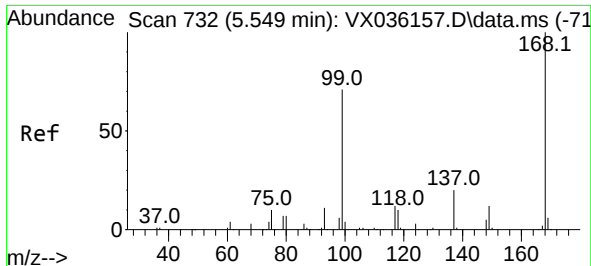
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.549 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX036189.D

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Instrument :

MSVOA_X

ClientSampleId :

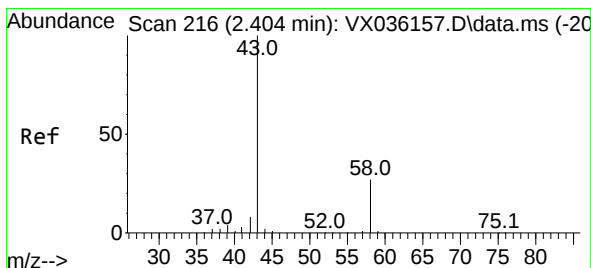
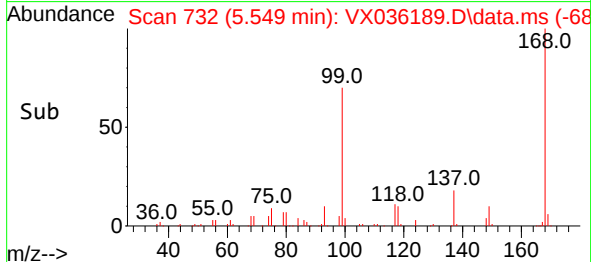
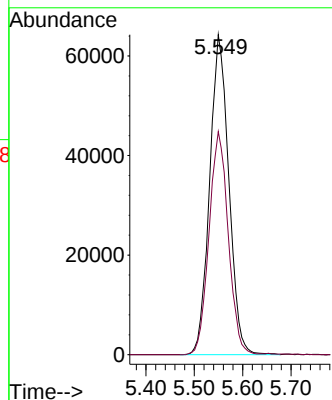
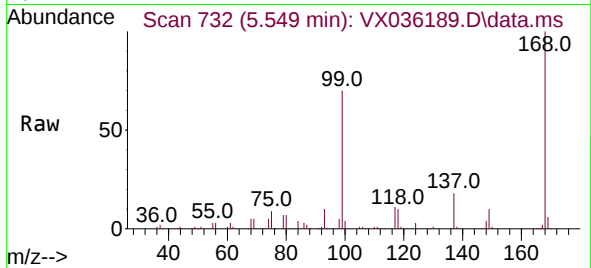
MW-01

Tgt Ion:168 Resp: 176648

Ion Ratio Lower Upper

168 100

99 69.7 56.6 85.0



#16

Acetone

Concen: 2.803 ug/l

RT: 2.391 min Scan# 214

Delta R.T. -0.013 min

Lab File: VX036189.D

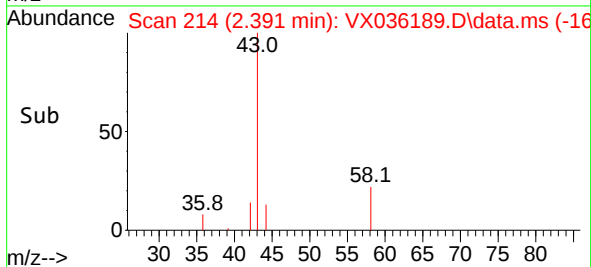
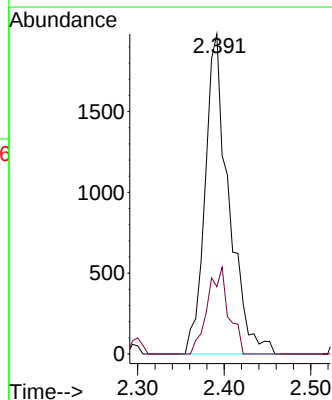
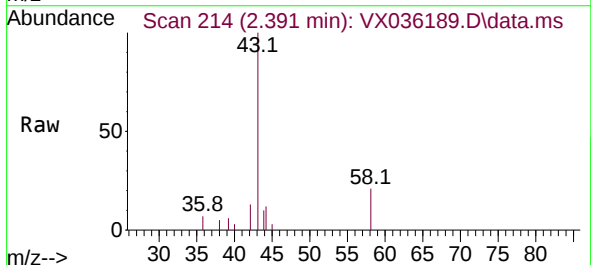
Acq: 16 Jun 2023 18:25

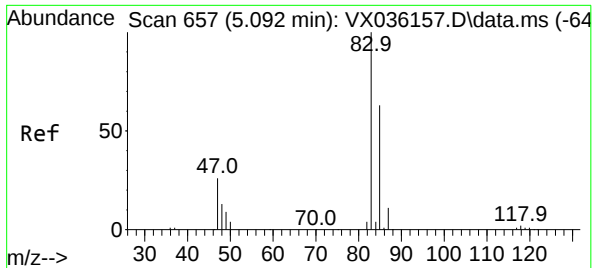
Tgt Ion: 43 Resp: 3759

Ion Ratio Lower Upper

43 100

58 21.0 21.9 32.9#





#30

Chloroform

Concen: 0.849 ug/l

RT: 5.092 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036189.D

Acq: 16 Jun 2023 18:25

Instrument :

MSVOA_X

ClientSampleId :

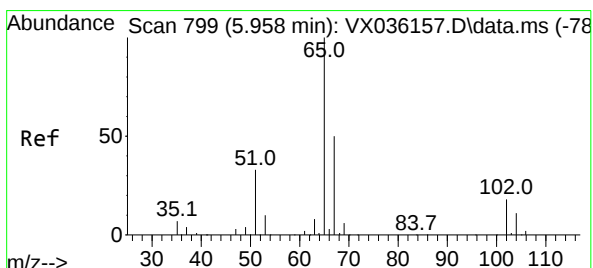
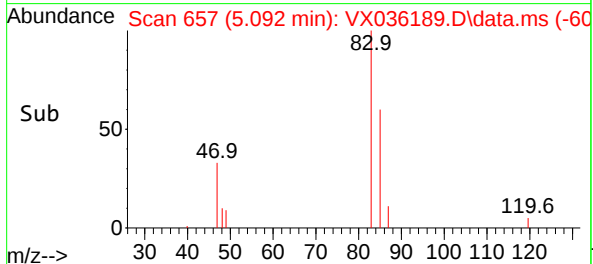
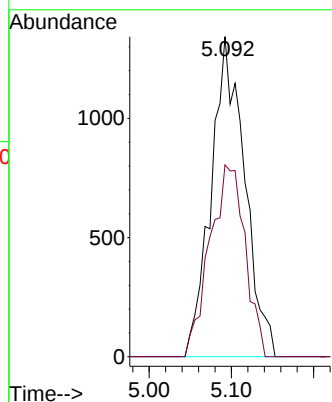
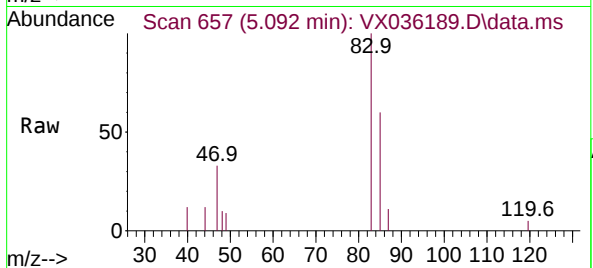
MW-01

Tgt Ion: 83 Resp: 3792

Ion Ratio Lower Upper

83 100

85 59.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 50.252 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX036189.D

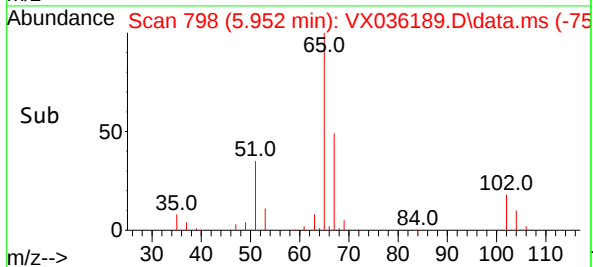
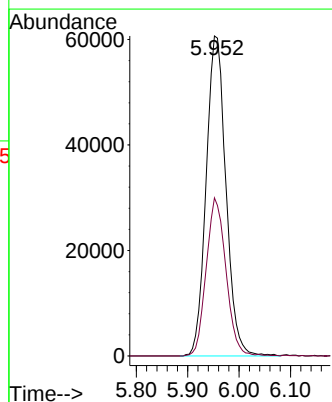
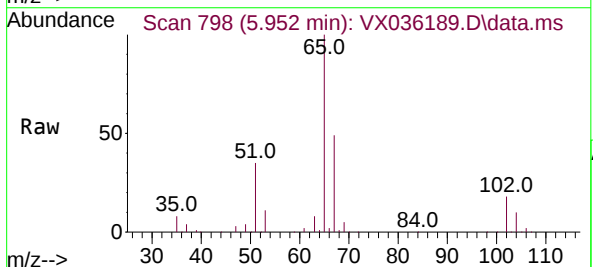
Acq: 16 Jun 2023 18:25

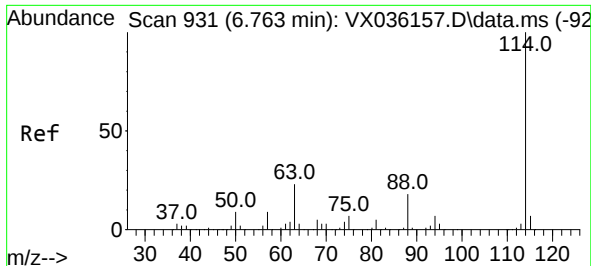
Tgt Ion: 65 Resp: 162220

Ion Ratio Lower Upper

65 100

67 49.3 0.0 100.2

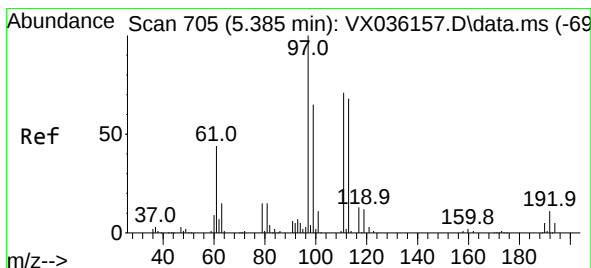
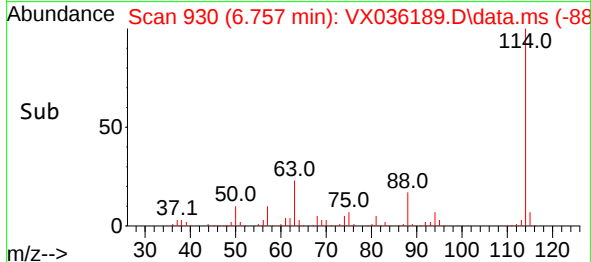
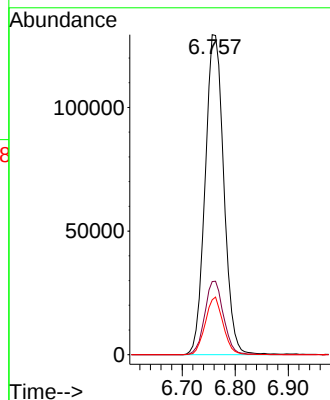
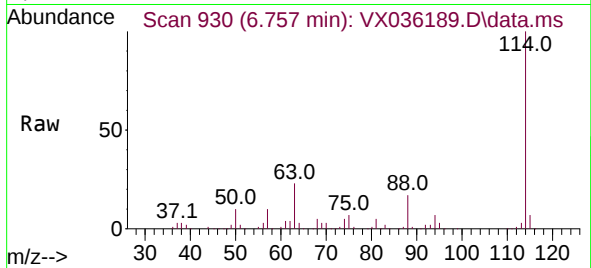




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

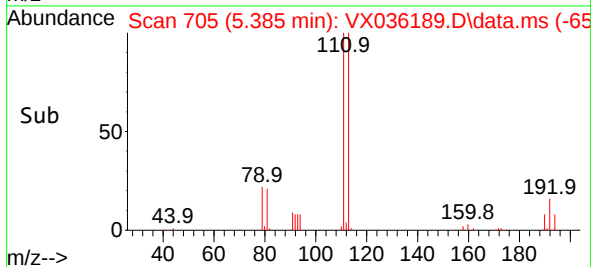
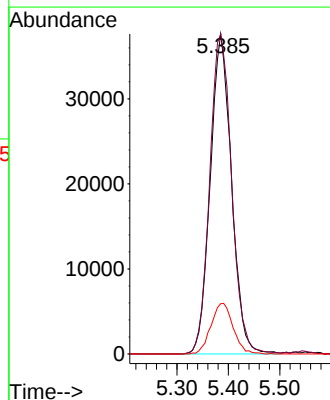
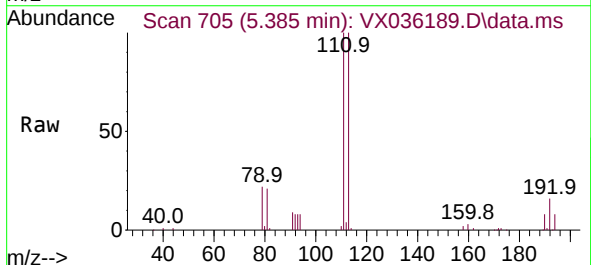
Instrument :
MSVOA_X
ClientSampleId :
MW-01

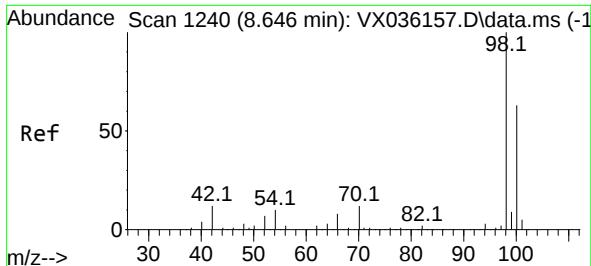
Tgt Ion:114 Resp: 316067
Ion Ratio Lower Upper
114 100
63 22.8 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.317 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

Tgt Ion:113 Resp: 107845
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.5 13.3 19.9

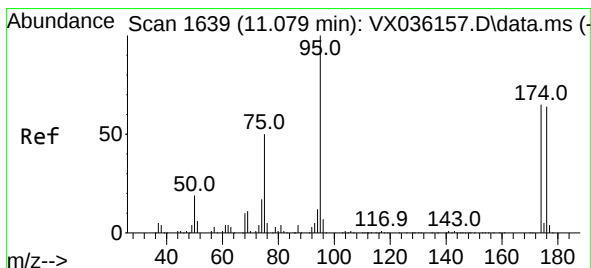
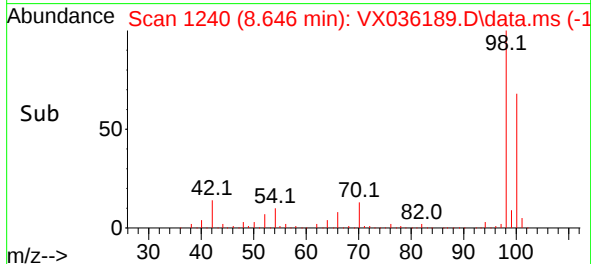
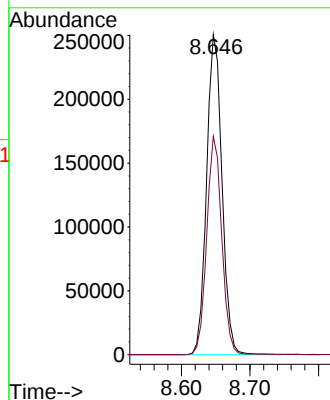
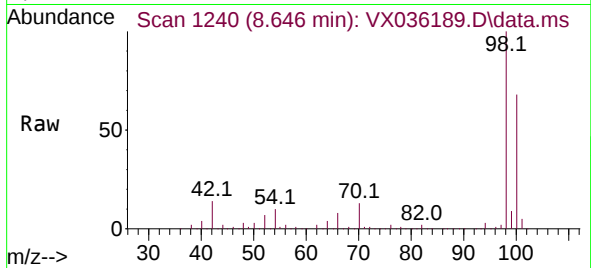




#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

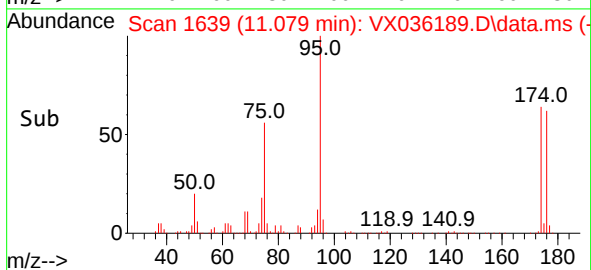
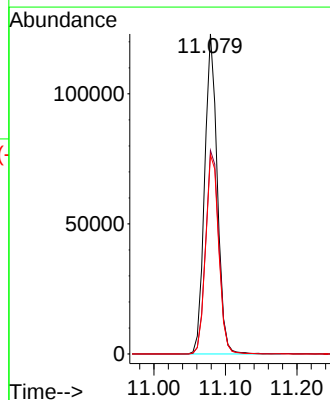
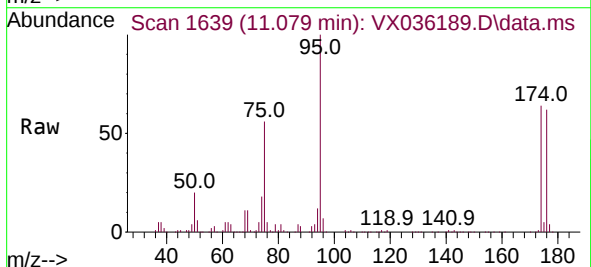
Instrument :
MSVOA_X
ClientSampleId :
MW-01

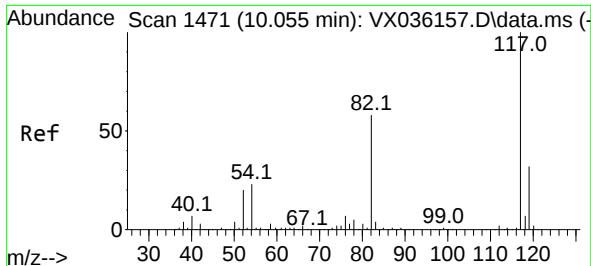
Tgt Ion: 98 Resp: 391627
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.799 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

Tgt Ion: 95 Resp: 151269
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.6
176 64.5 0.0 131.0

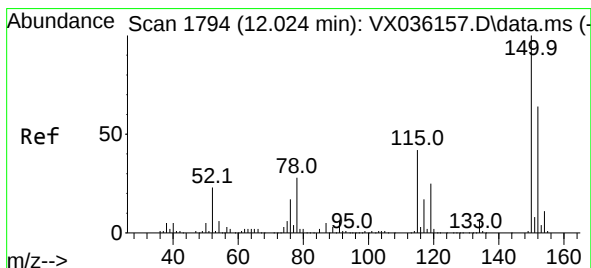
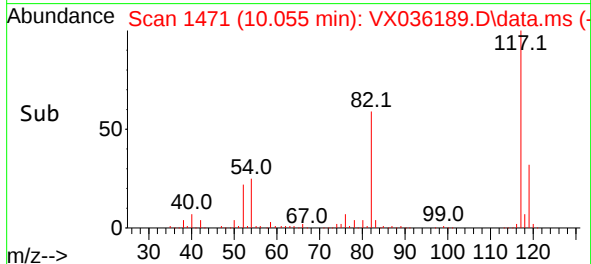
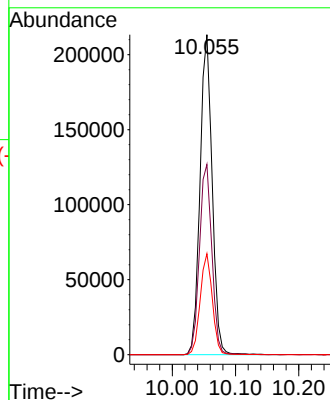
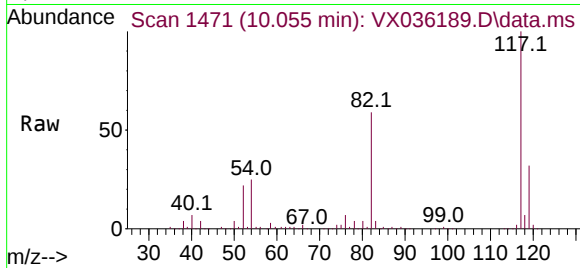




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion:117 Resp: 284632
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036189.D
Acq: 16 Jun 2023 18:25

Tgt Ion:152 Resp: 131175
Ion Ratio Lower Upper
152 100
115 64.3 43.3 129.9
150 158.0 0.0 345.0

