

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040136.D
 Acq On : 06 Feb 2024 14:07
 Operator : JC/MD
 Sample : P1376-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-700-702

Quant Time: Feb 07 00:34:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

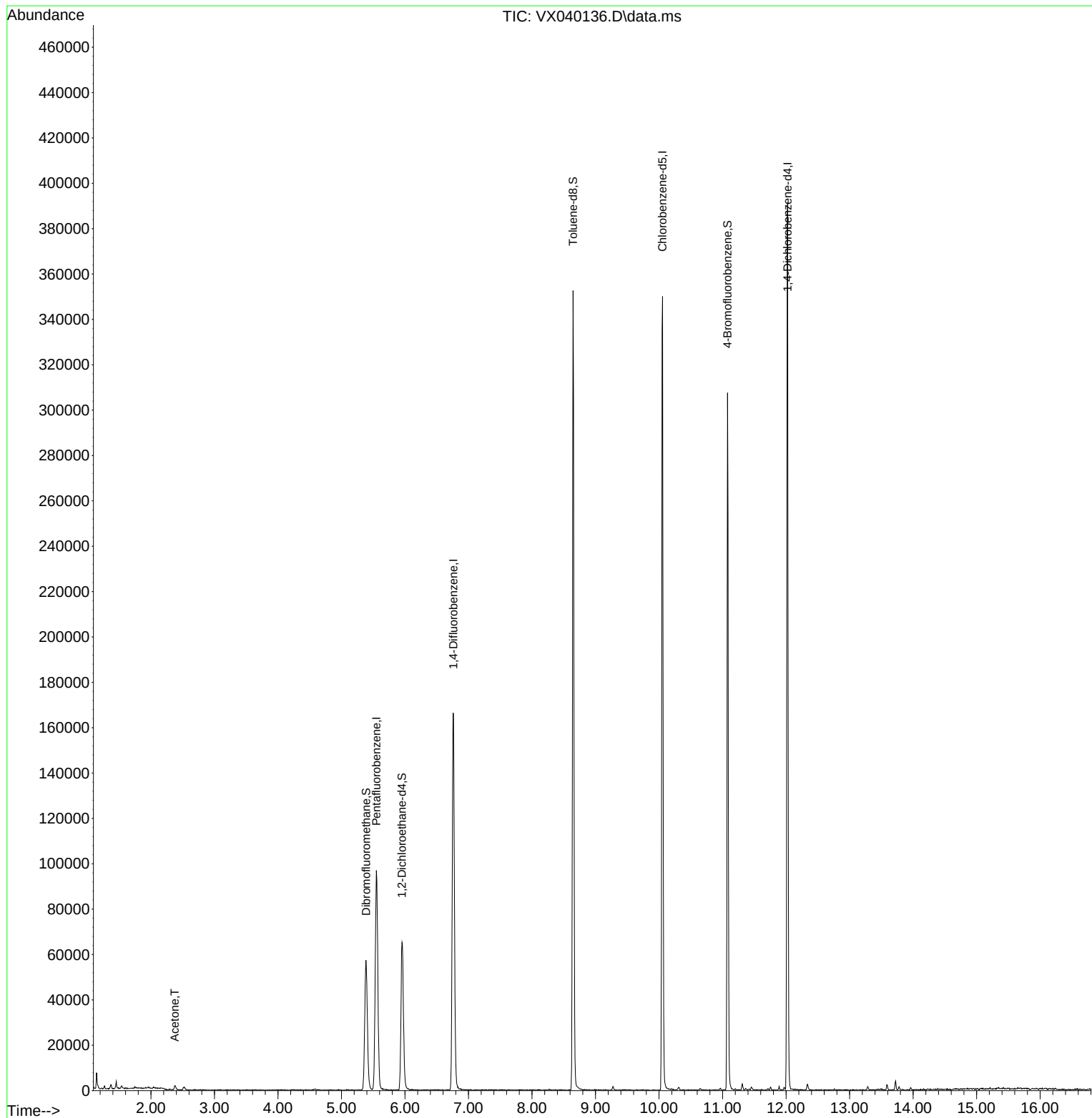
Internal Standards						
1) Pentafluorobenzene	5.550	168	86826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63742	45.616	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.240%
35) Dibromofluoromethane	5.385	113	49398	42.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.400%
50) Toluene-d8	8.647	98	201549	46.046	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.100%
62) 4-Bromofluorobenzene	11.079	95	81745	48.501	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%
Target Compounds						
16) Acetone	2.374	43	2383	3.640	ug/l	Qvalue # 81

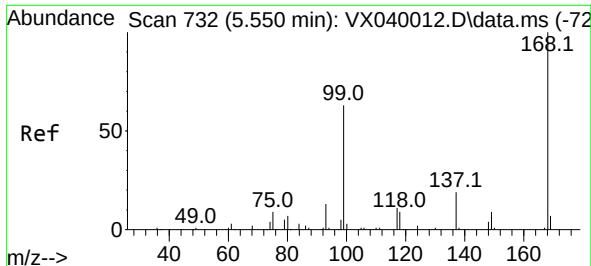
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

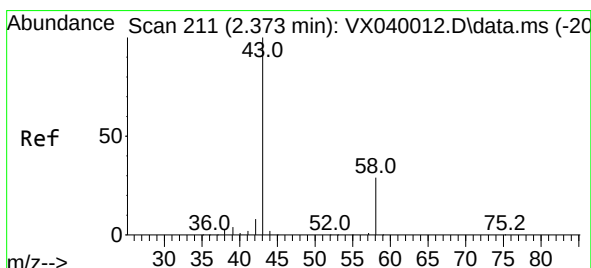
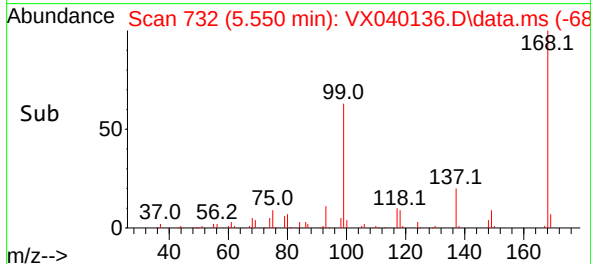
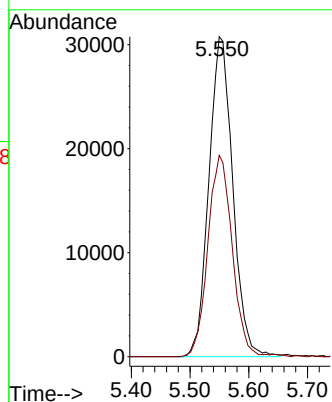
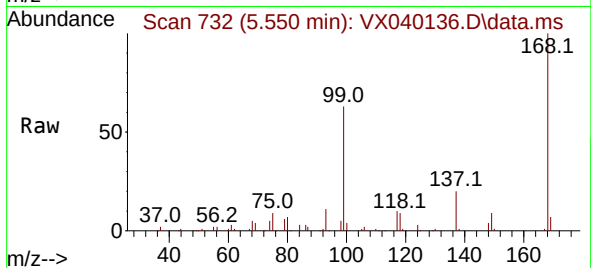
BP-VPB-195-GW-700-702

Tgt Ion:168 Resp: 86826

Ion Ratio Lower Upper

168 100

99 63.0 56.6 85.0



#16

Acetone

Concen: 3.640 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX040136.D

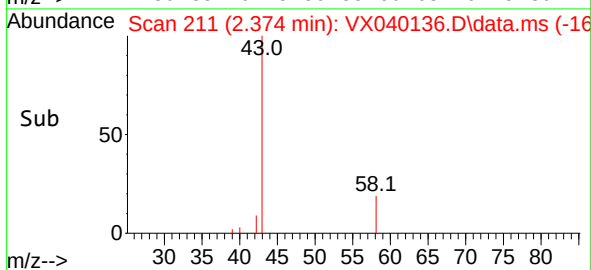
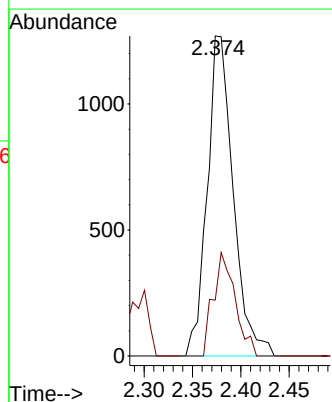
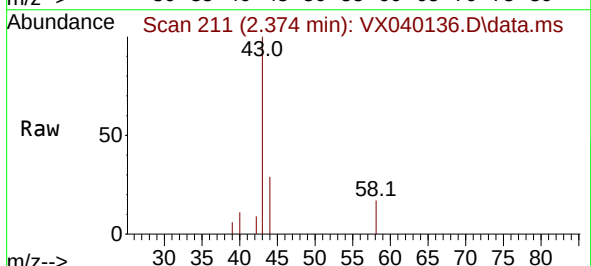
Acq: 06 Feb 2024 14:07

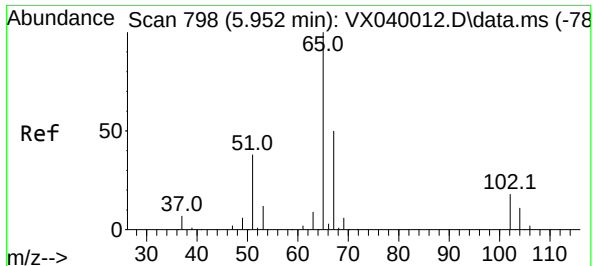
Tgt Ion: 43 Resp: 2383

Ion Ratio Lower Upper

43 100

58 17.5 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.616 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040136.D

Acq: 06 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

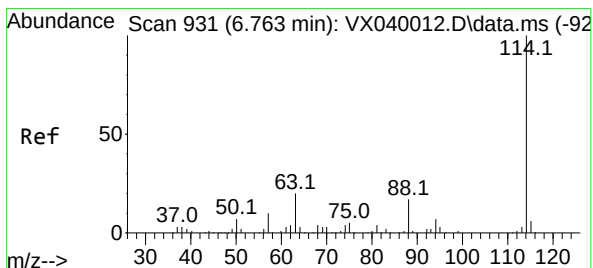
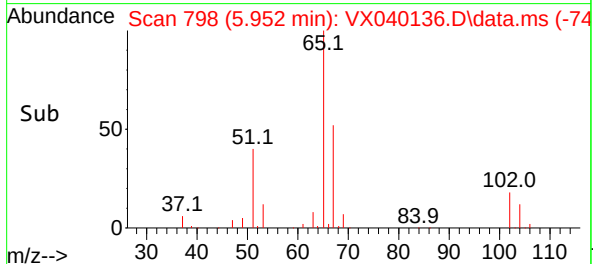
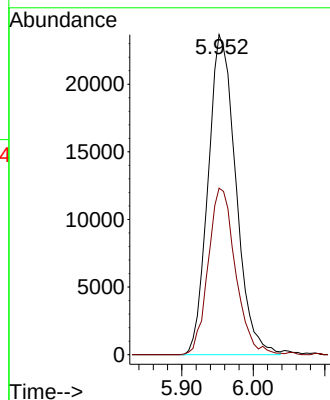
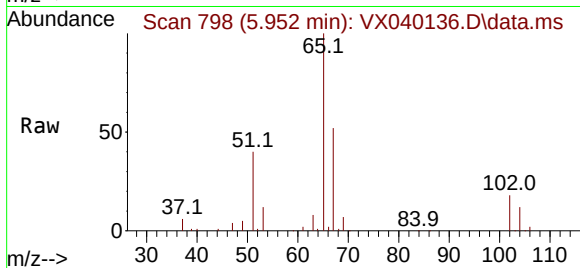
BP-VPB-195-GW-700-702

Tgt Ion: 65 Resp: 63742

Ion Ratio Lower Upper

65 100

67 51.2 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: VX040136.D

Acq: 06 Feb 2024 14:07

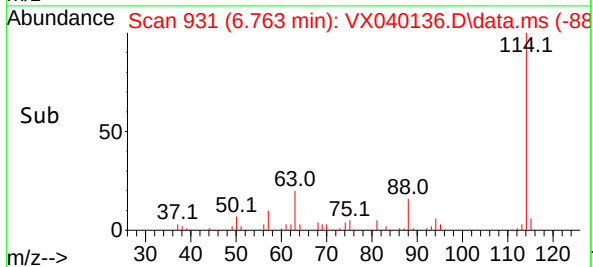
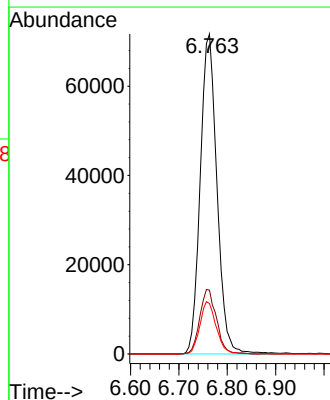
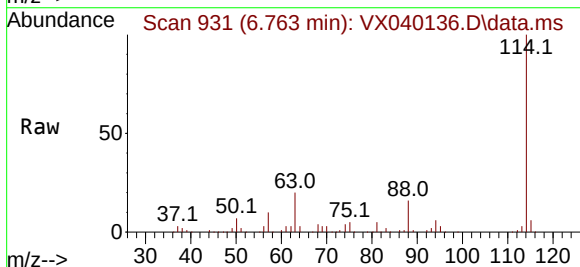
Tgt Ion: 114 Resp: 171939

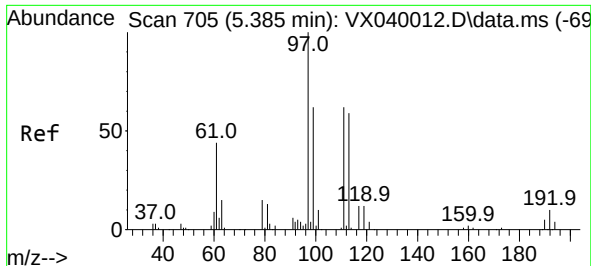
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.7 0.0 36.6

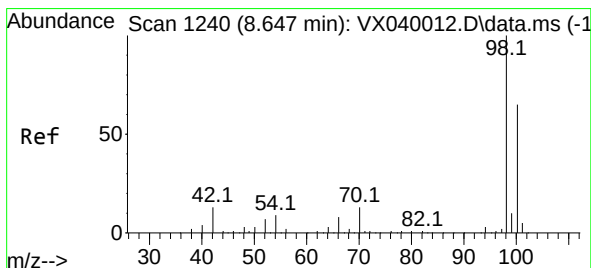
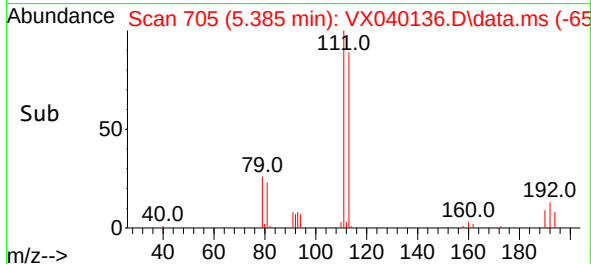
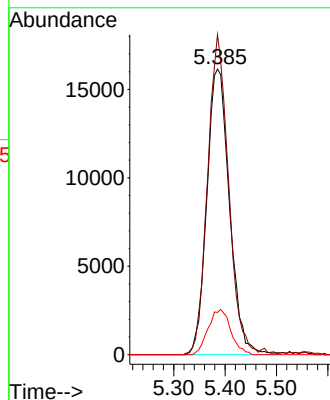
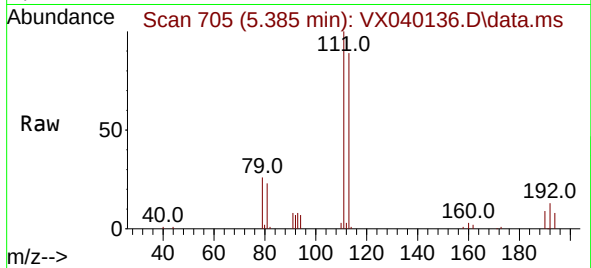




#35
Dibromofluoromethane
Concen: 42.204 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040136.D
Acq: 06 Feb 2024 14:07

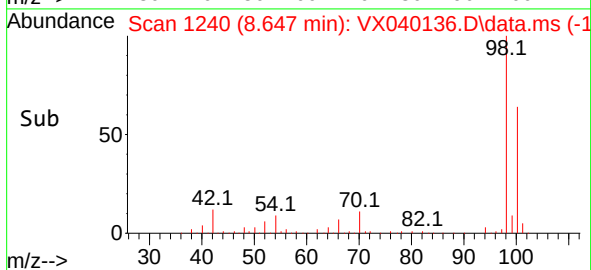
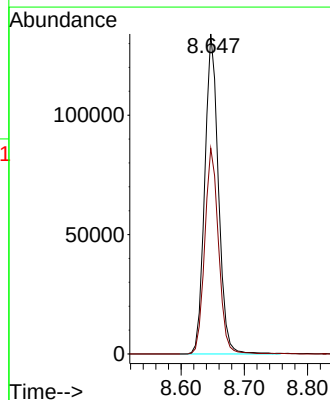
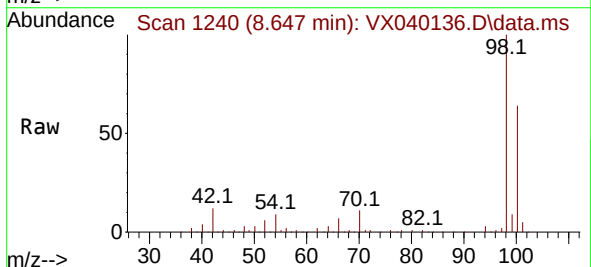
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-195-GW-700-702

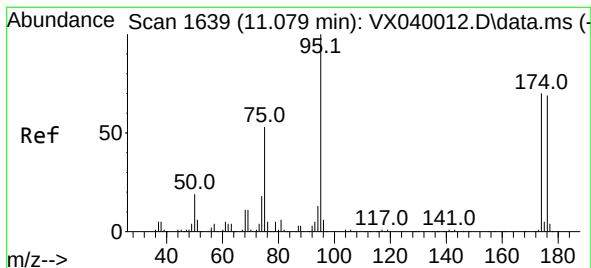
Tgt Ion:113 Resp: 49398
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 15.8 13.3 19.9



#50
Toluene-d8
Concen: 46.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040136.D
Acq: 06 Feb 2024 14:07

Tgt Ion: 98 Resp: 201549
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.501 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040136.D

Acq: 06 Feb 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-195-GW-700-702

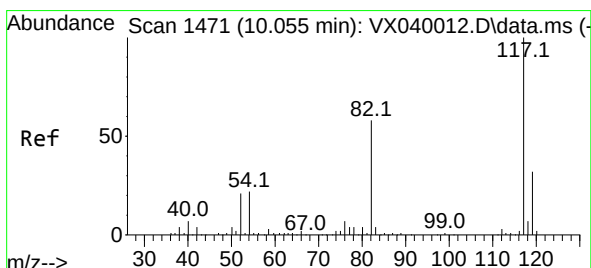
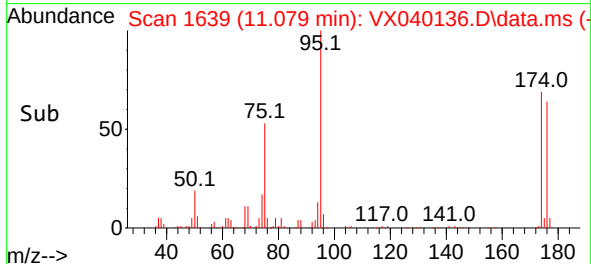
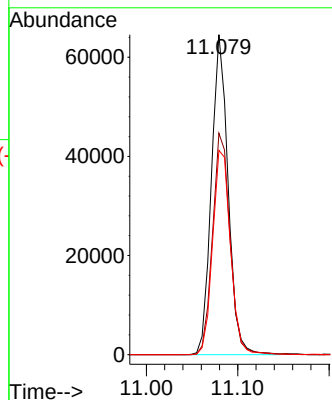
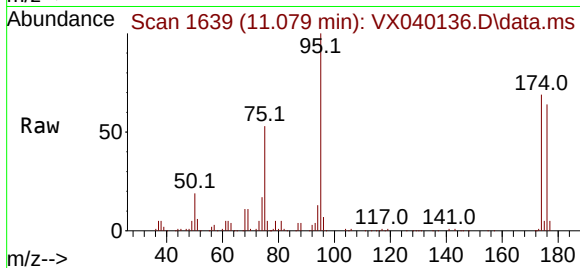
Tgt Ion: 95 Resp: 81745

Ion Ratio Lower Upper

95 100

174 72.5 0.0 135.6

176 68.6 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: VX040136.D

Acq: 06 Feb 2024 14:07

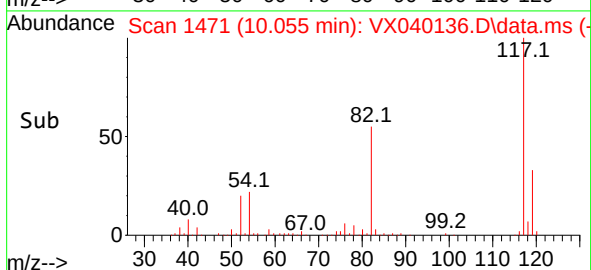
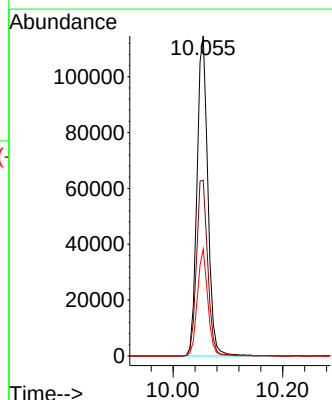
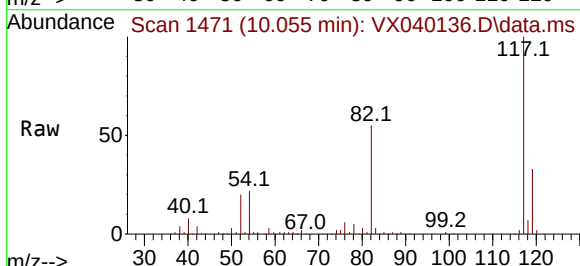
Tgt Ion: 117 Resp: 158222

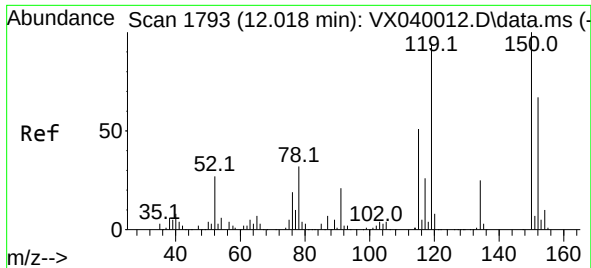
Ion Ratio Lower Upper

117 100

82 54.9 46.2 69.4

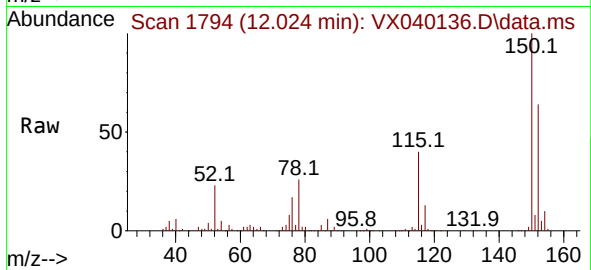
119 33.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040136.D
 Acq: 06 Feb 2024 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-195-GW-700-702



Tgt Ion:152	Resp:	80115
Ion	Ratio	Lower Upper
152	100	
115	63.9	43.3 129.9
150	155.4	0.0 345.0

