

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036001.D
 Acq On : 05 Jun 2023 14:08
 Operator : JC/MD
 Sample : 03022-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540

Quant Time: Jun 06 06:44:36 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)

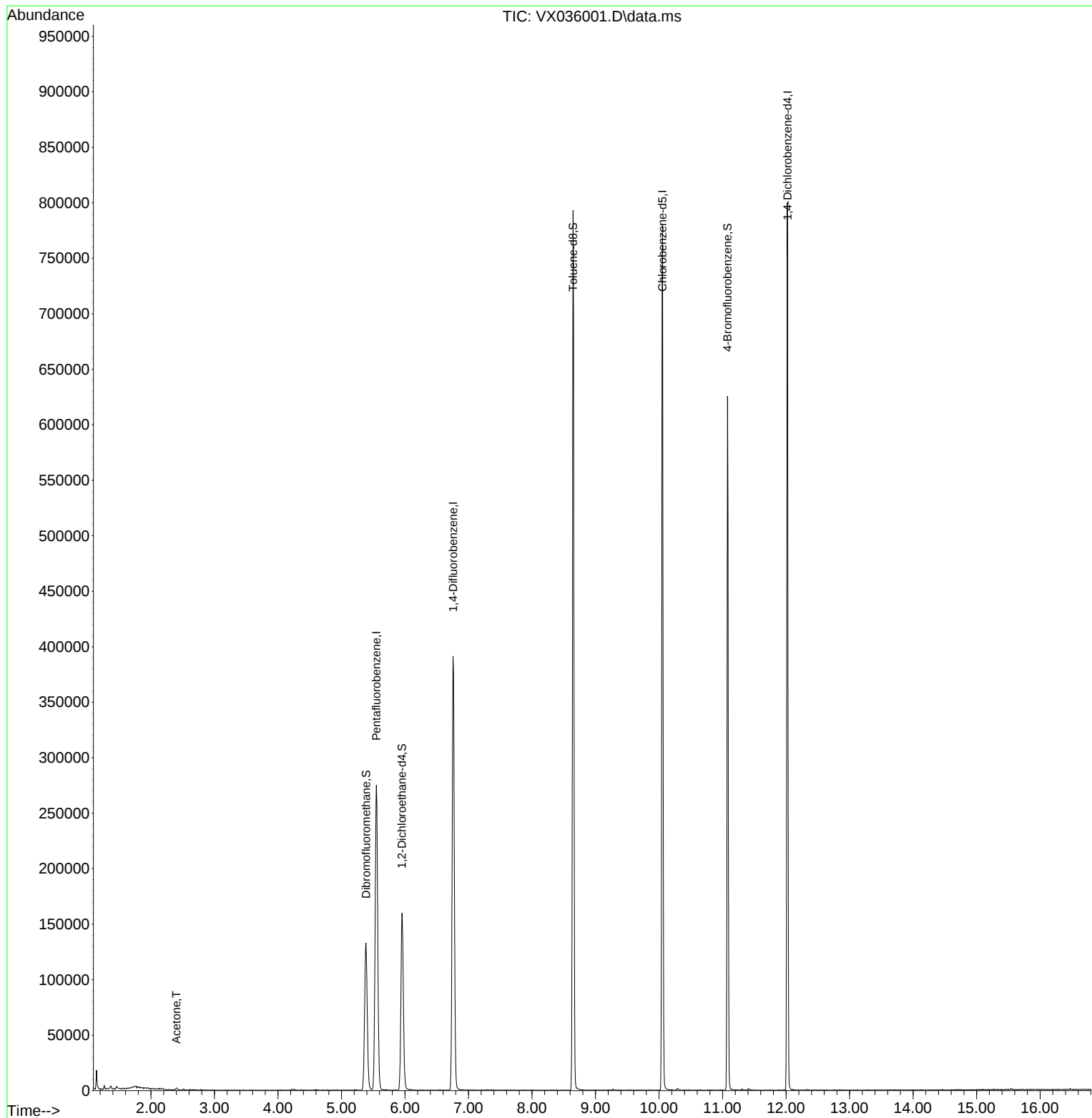
Internal Standards						
1) Pentafluorobenzene	5.550	168	240817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	385335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159679	40.833	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.660%
35) Dibromofluoromethane	5.385	113	117835	45.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.940%
50) Toluene-d8	8.647	98	452815	48.681	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	168689	45.941	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.880%
Target Compounds						
16) Acetone	2.398	43	2602	1.613	ug/l	Qvalue # 87

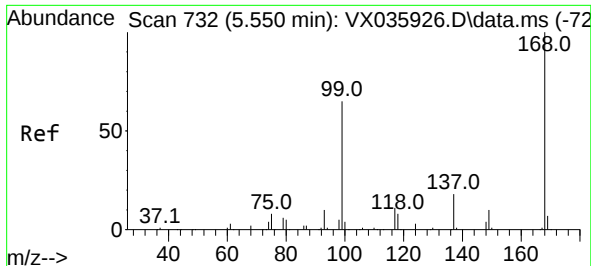
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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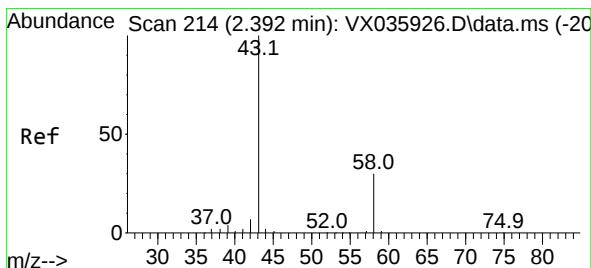
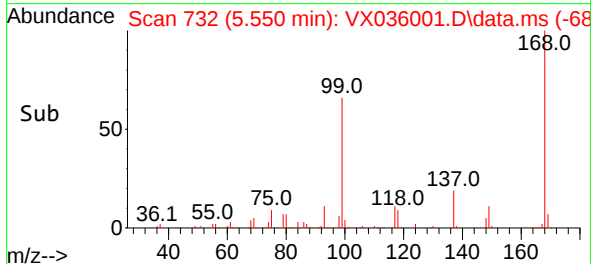
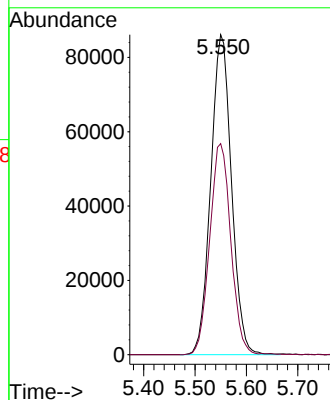
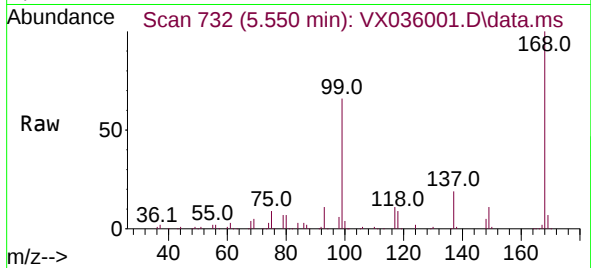




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036001.D
Acq: 05 Jun 2023 14:08

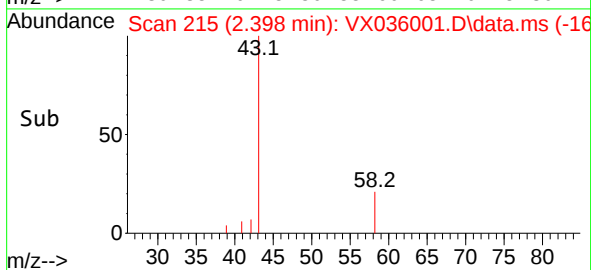
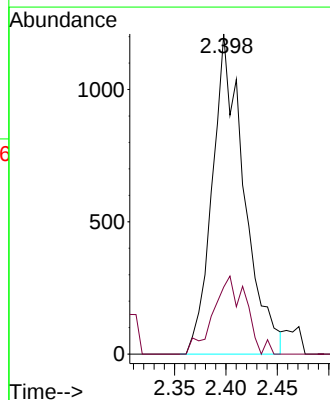
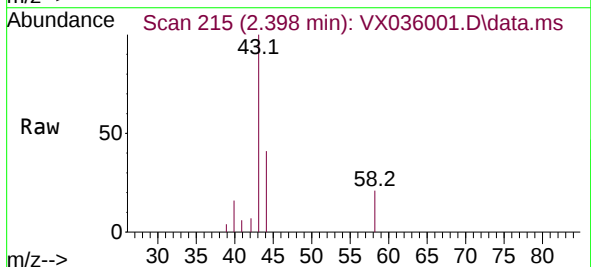
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

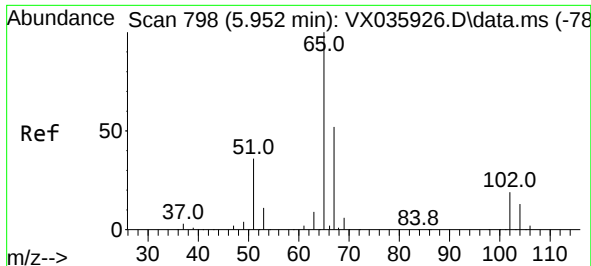
Tgt Ion:168 Resp: 240817
Ion Ratio Lower Upper
168 100
99 66.0 57.0 85.6



#16
Acetone
Concen: 1.613 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036001.D
Acq: 05 Jun 2023 14:08

Tgt Ion: 43 Resp: 2602
Ion Ratio Lower Upper
43 100
58 20.9 22.2 33.2#

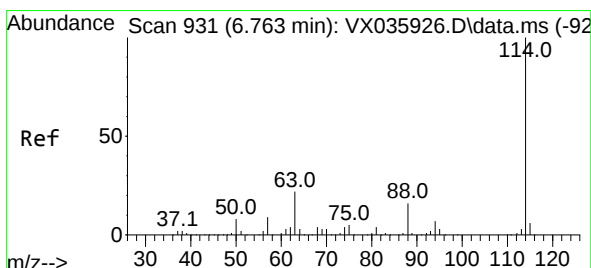
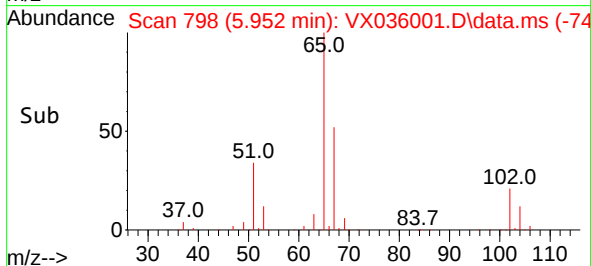
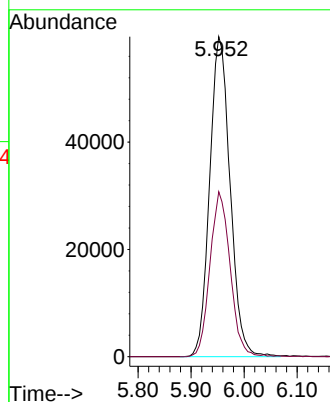
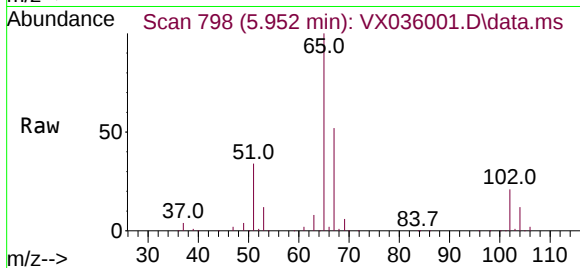




#33
 1,2-Dichloroethane-d4
 Concen: 40.833 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036001.D
 Acq: 05 Jun 2023 14:08

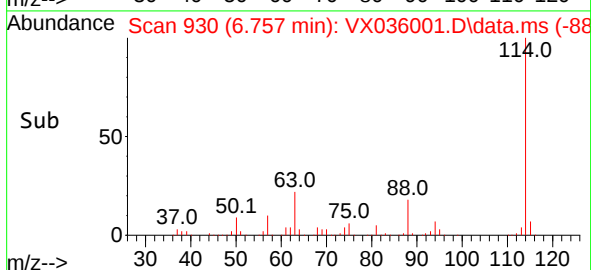
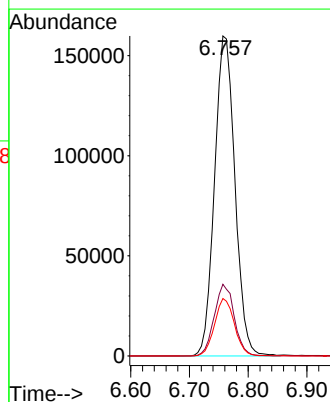
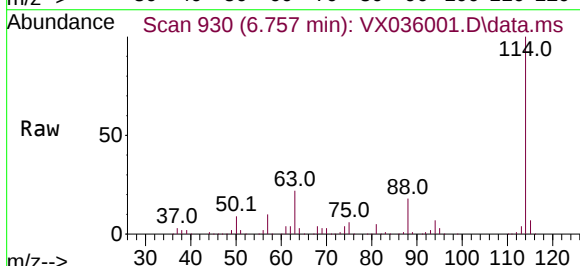
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-538-540

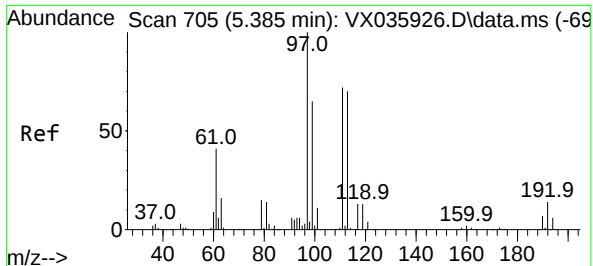
Tgt Ion: 65 Resp: 159679
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036001.D
 Acq: 05 Jun 2023 14:08

Tgt Ion: 114 Resp: 385335
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 46.0
 88 17.9 0.0 35.2

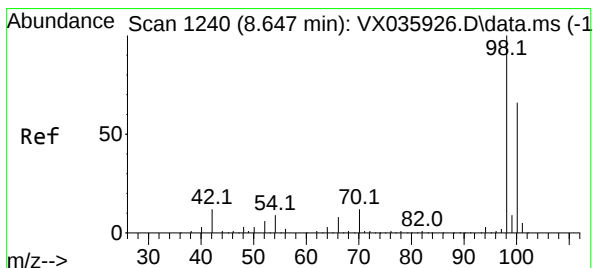
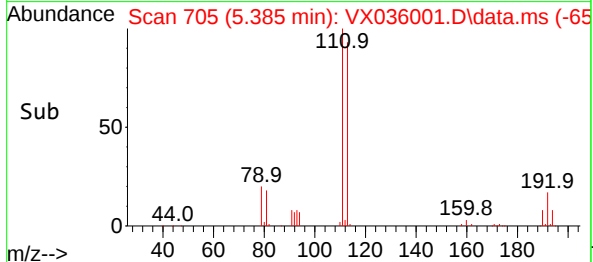
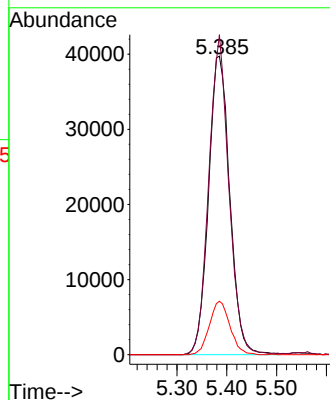
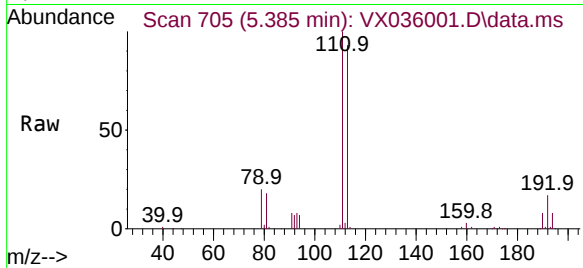




#35
Dibromofluoromethane
Concen: 45.466 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036001.D
Acq: 05 Jun 2023 14:08

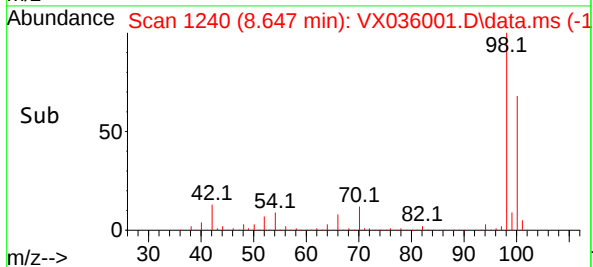
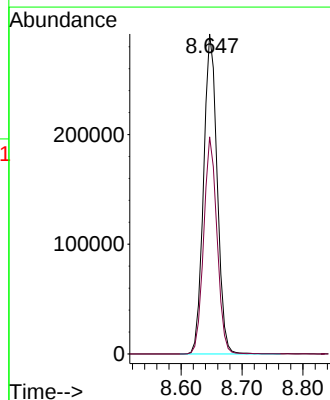
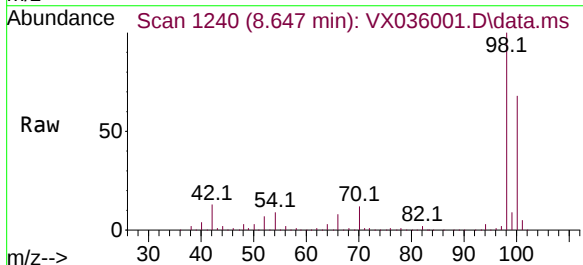
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-538-540

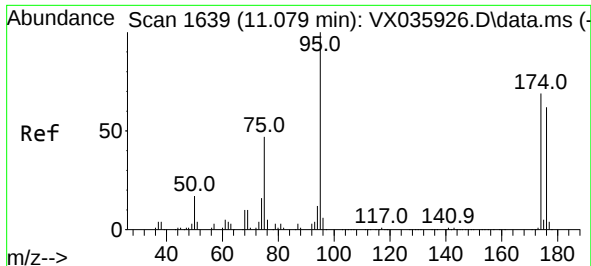
Tgt Ion:113 Resp: 117835
Ion Ratio Lower Upper
113 100
111 100.8 81.7 122.5
192 17.3 13.5 20.3



#50
Toluene-d8
Concen: 48.681 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036001.D
Acq: 05 Jun 2023 14:08

Tgt Ion: 98 Resp: 452815
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 45.941 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036001.D

Acq: 05 Jun 2023 14:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-538-540

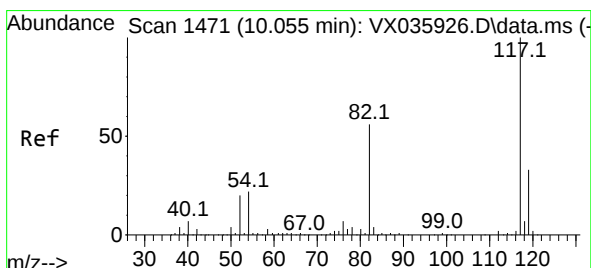
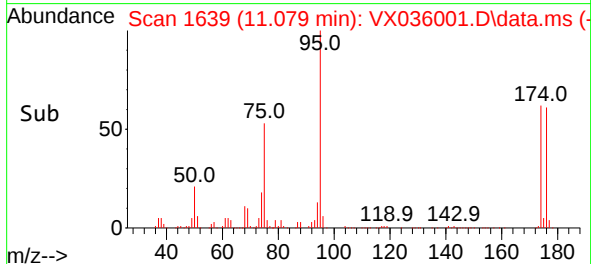
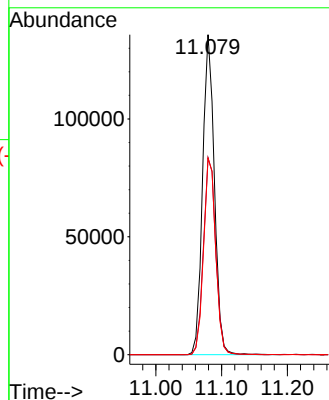
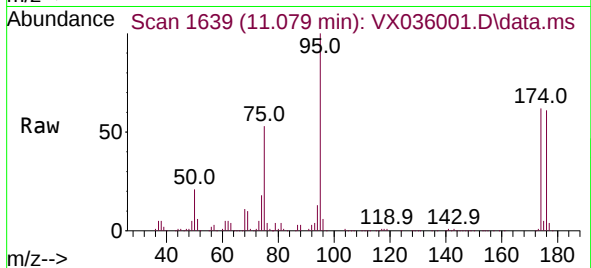
Tgt Ion: 95 Resp: 168689

Ion Ratio Lower Upper

95 100

174 64.1 0.0 132.6

176 63.2 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: VX036001.D

Acq: 05 Jun 2023 14:08

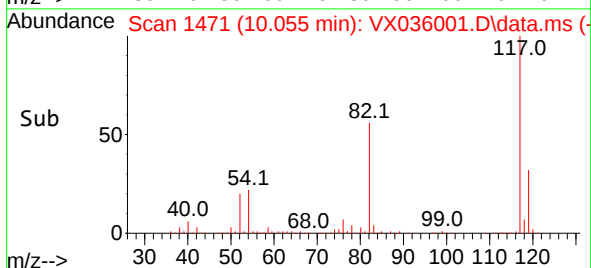
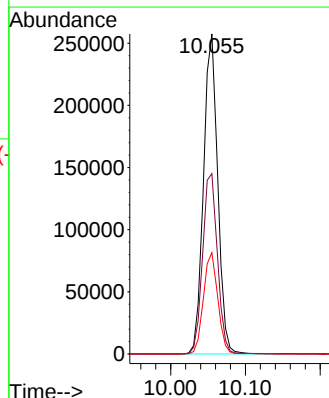
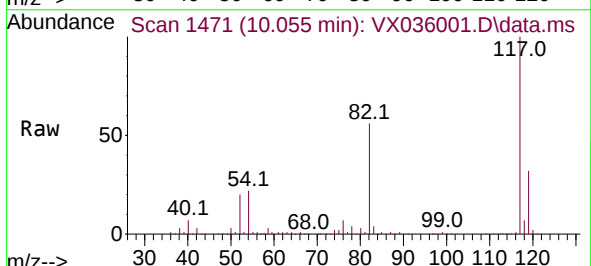
Tgt Ion: 117 Resp: 340336

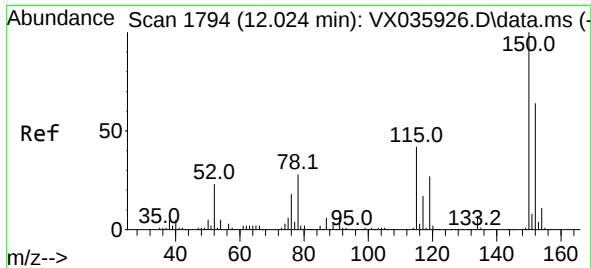
Ion Ratio Lower Upper

117 100

82 56.4 46.6 69.8

119 31.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036001.D

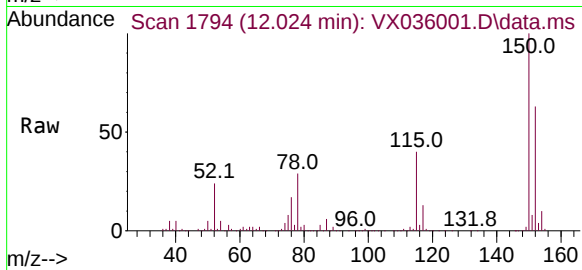
Acq: 05 Jun 2023 14:08

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 149315

Ion Ratio Lower Upper

152 100

115 65.9 45.5 136.5

150 159.0 0.0 345.2

