

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036007.D
 Acq On : 05 Jun 2023 16:29
 Operator : JC/MD
 Sample : 03022-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-658-660

Quant Time: Jun 06 06:46:19 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)

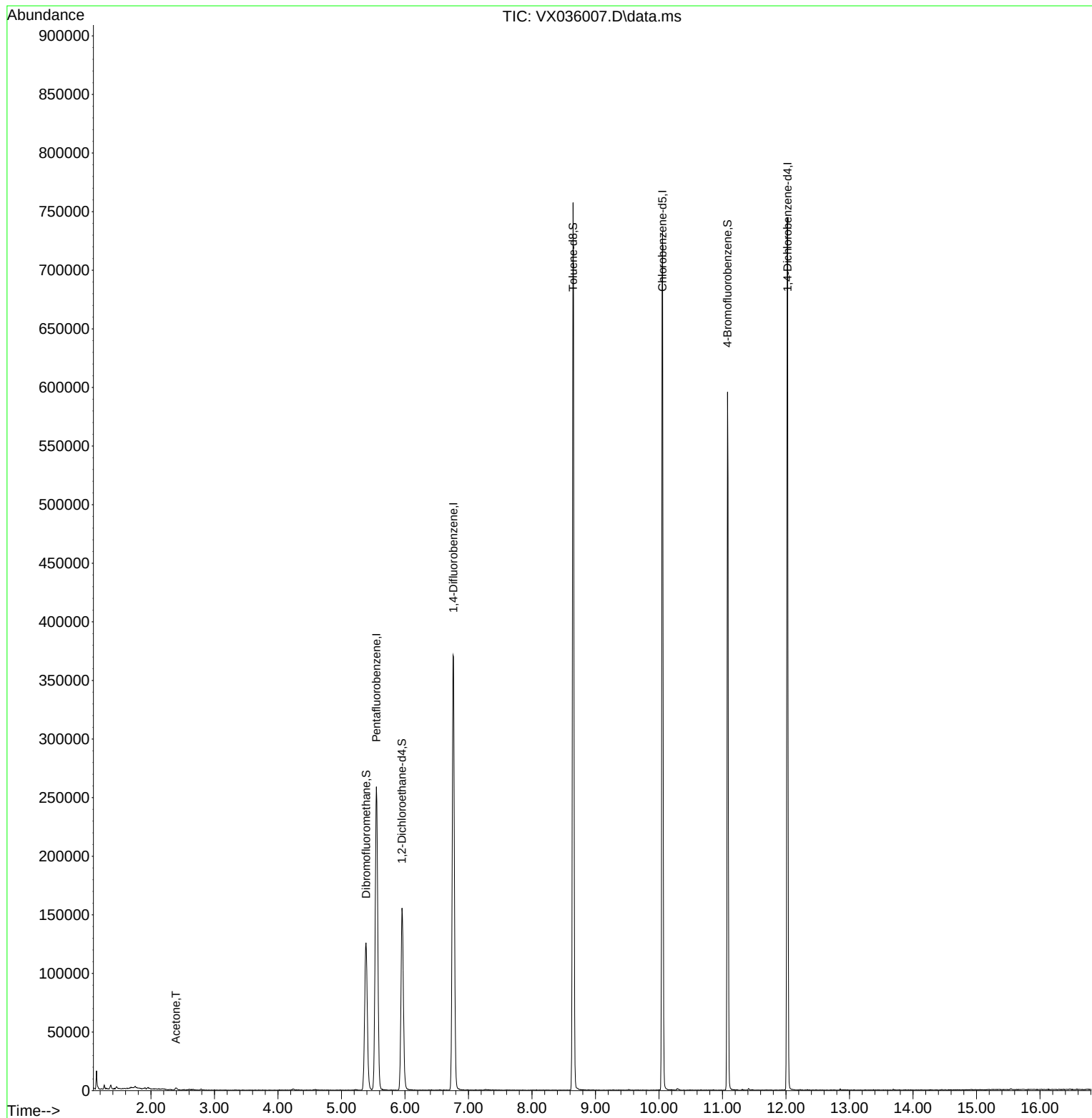
Internal Standards						
1) Pentafluorobenzene	5.550	168	221443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	369387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	152130	42.306	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.620%
35) Dibromofluoromethane	5.385	113	109453	44.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.100%
50) Toluene-d8	8.647	98	429680	48.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.079	95	158732	45.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.200%
Target Compounds						
16) Acetone	2.392	43	2825	1.904	ug/l	Qvalue 97

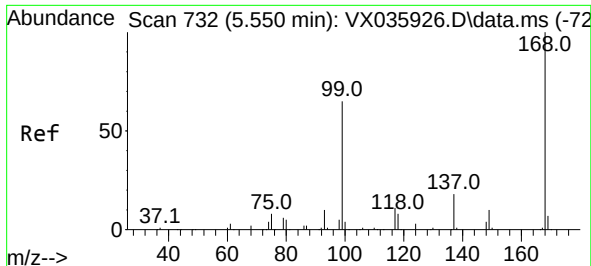
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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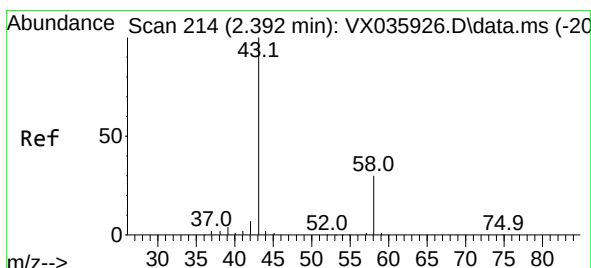
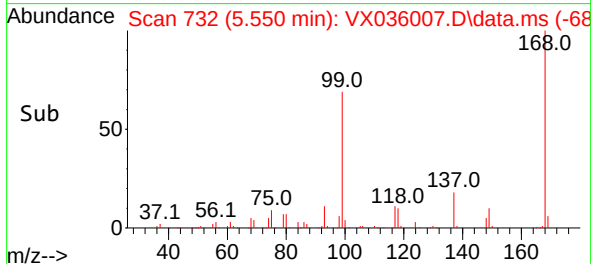
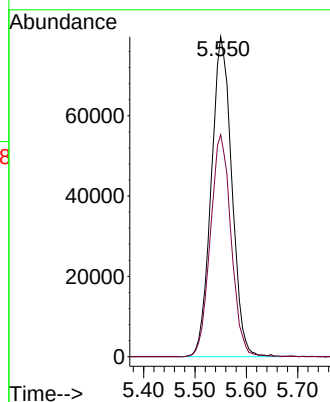
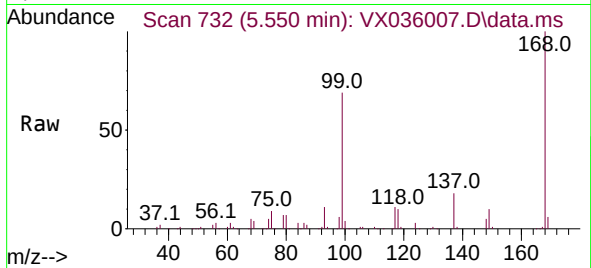




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036007.D
Acq: 05 Jun 2023 16:29

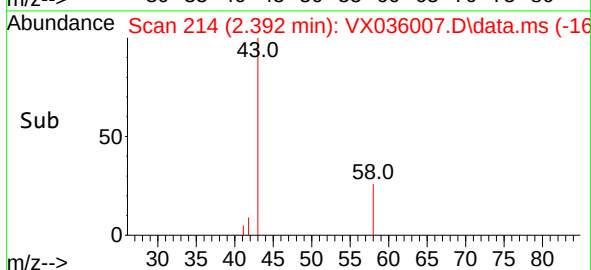
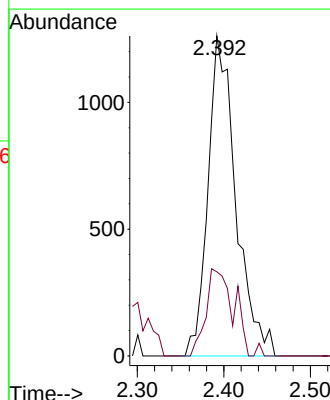
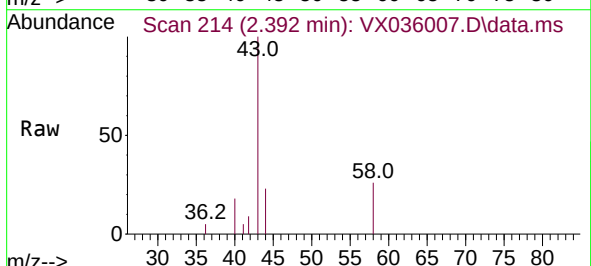
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-658-660

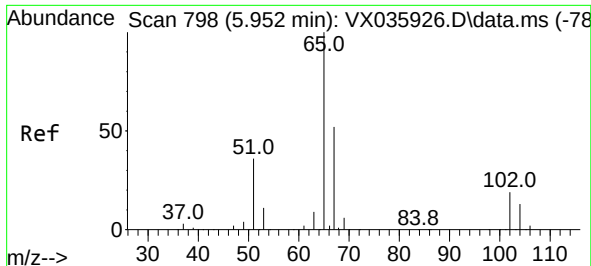
Tgt Ion:168 Resp: 221443
Ion Ratio Lower Upper
168 100
99 69.4 57.0 85.6



#16
Acetone
Concen: 1.904 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX036007.D
Acq: 05 Jun 2023 16:29

Tgt Ion: 43 Resp: 2825
Ion Ratio Lower Upper
43 100
58 26.3 22.2 33.2





#33

1,2-Dichloroethane-d4

Concen: 42.306 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036007.D

Acq: 05 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

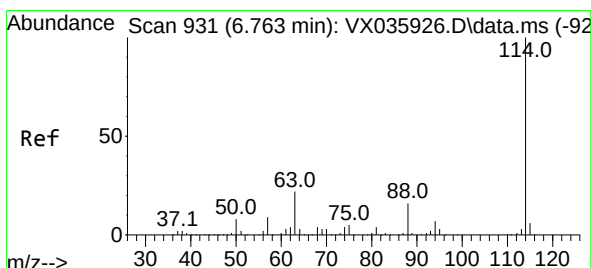
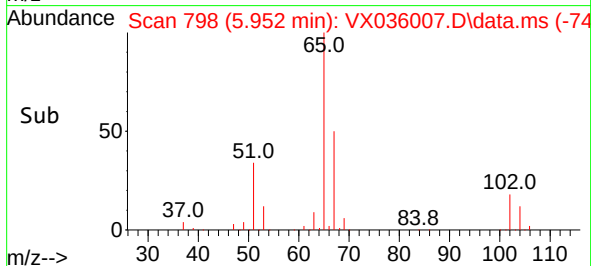
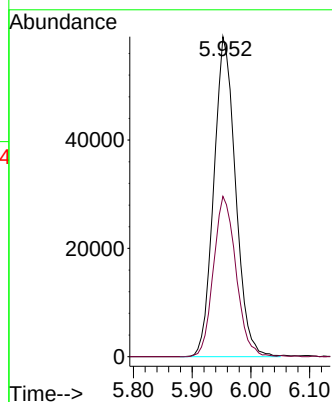
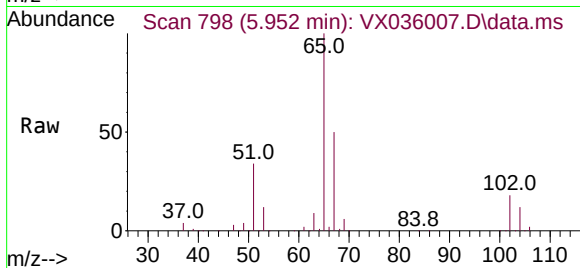
BP-VPB-RW11-GW-658-660

Tgt Ion: 65 Resp: 152130

Ion Ratio Lower Upper

65 100

67 51.8 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036007.D

Acq: 05 Jun 2023 16:29

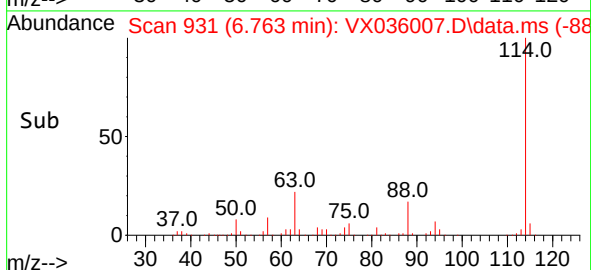
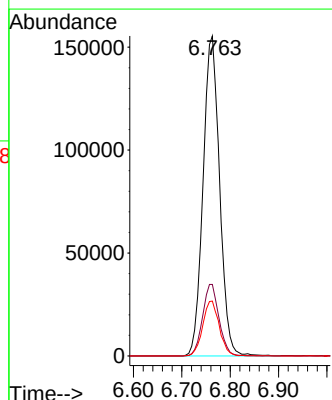
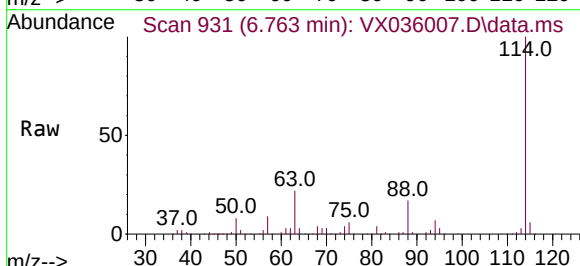
Tgt Ion: 114 Resp: 369387

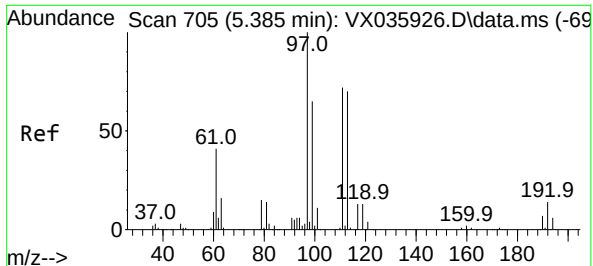
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.0

88 17.1 0.0 35.2

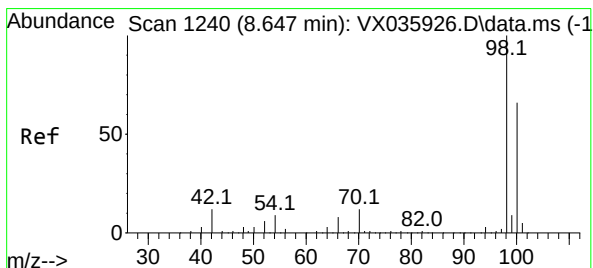
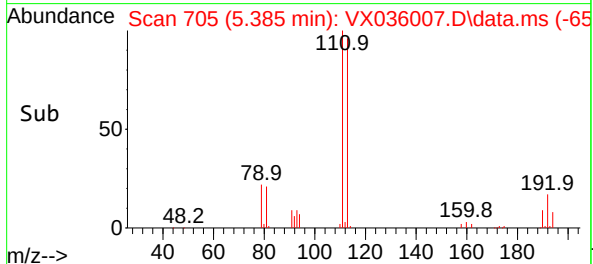
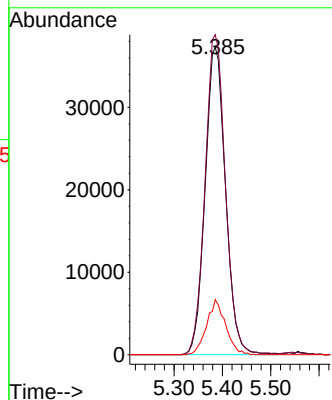
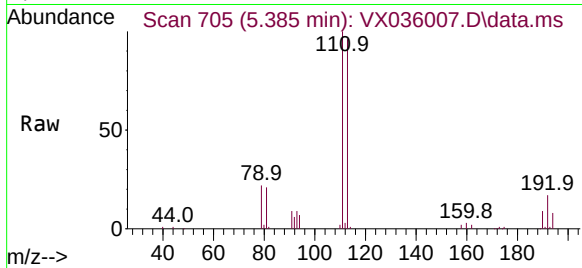




#35
Dibromofluoromethane
Concen: 44.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036007.D
Acq: 05 Jun 2023 16:29

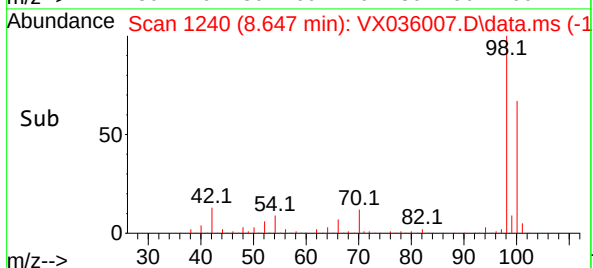
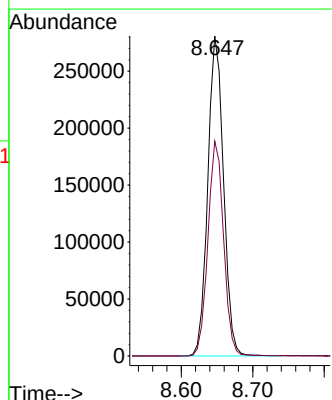
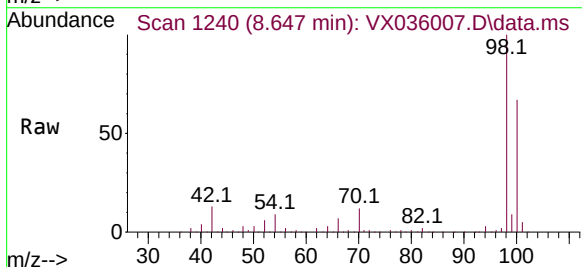
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-GW-658-660

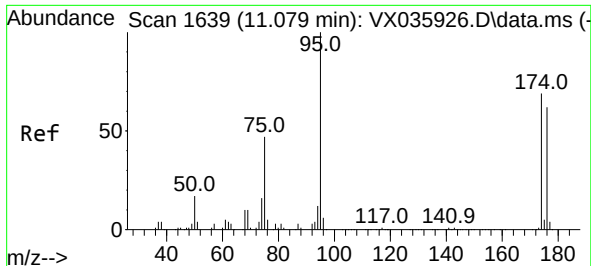
Tgt Ion:113 Resp: 109453
Ion Ratio Lower Upper
113 100
111 103.6 81.7 122.5
192 16.6 13.5 20.3



#50
Toluene-d8
Concen: 48.189 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036007.D
Acq: 05 Jun 2023 16:29

Tgt Ion: 98 Resp: 429680
Ion Ratio Lower Upper
98 100
100 66.7 53.4 80.0





#62

4-Bromofluorobenzene

Concen: 45.096 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036007.D

Acq: 05 Jun 2023 16:29

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW11-GW-658-660

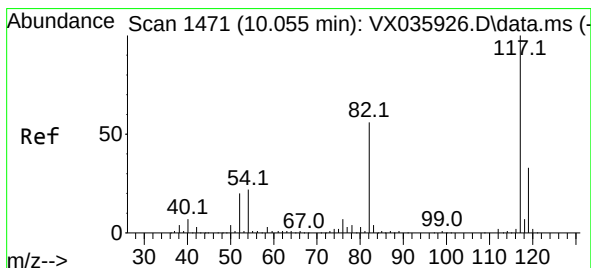
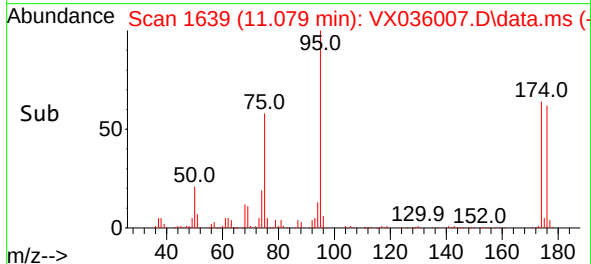
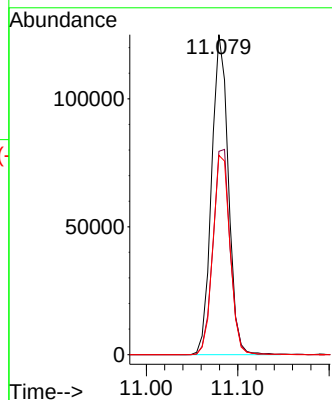
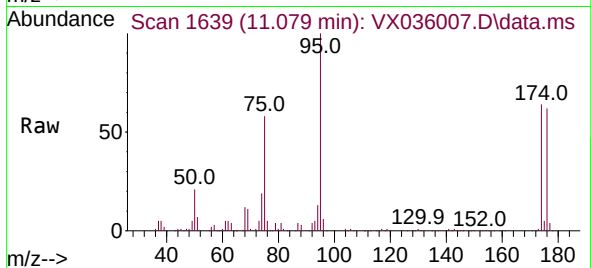
Tgt Ion: 95 Resp: 158732

Ion Ratio Lower Upper

95 100

174 65.8 0.0 132.6

176 64.0 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: VX036007.D

Acq: 05 Jun 2023 16:29

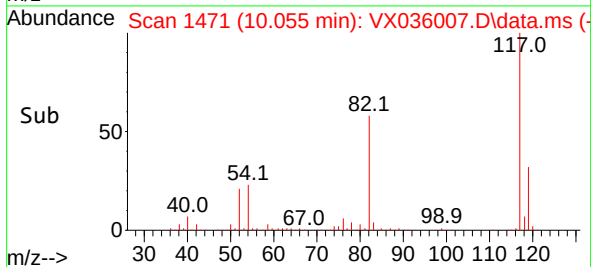
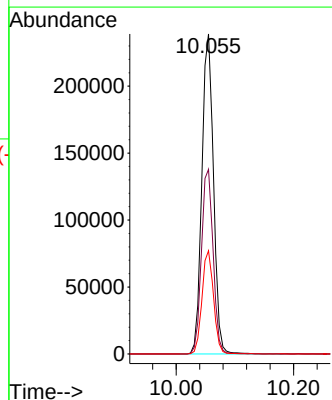
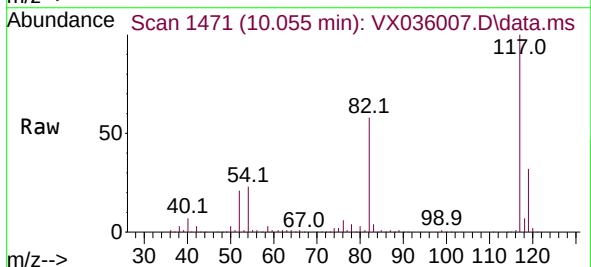
Tgt Ion: 117 Resp: 326586

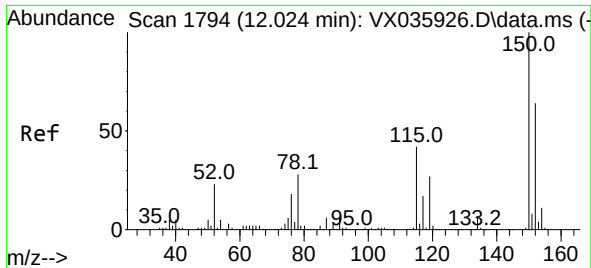
Ion Ratio Lower Upper

117 100

82 57.7 46.6 69.8

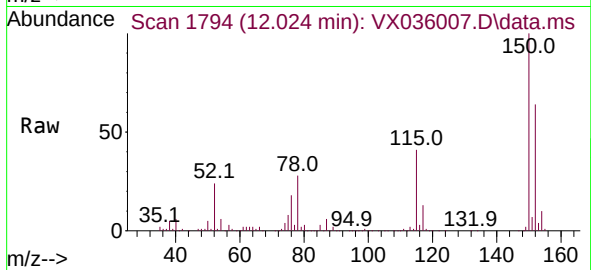
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036007.D
 Acq: 05 Jun 2023 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-GW-658-660



Tgt Ion:152 Resp: 143402
 Ion Ratio Lower Upper
 152 100
 115 65.8 45.5 136.5
 150 156.3 0.0 345.2

