

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043605.D
 Acq On : 29 Oct 2024 18:20
 Operator : JC/MD
 Sample : P4600-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-518-520

Quant Time: Oct 30 01:36:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

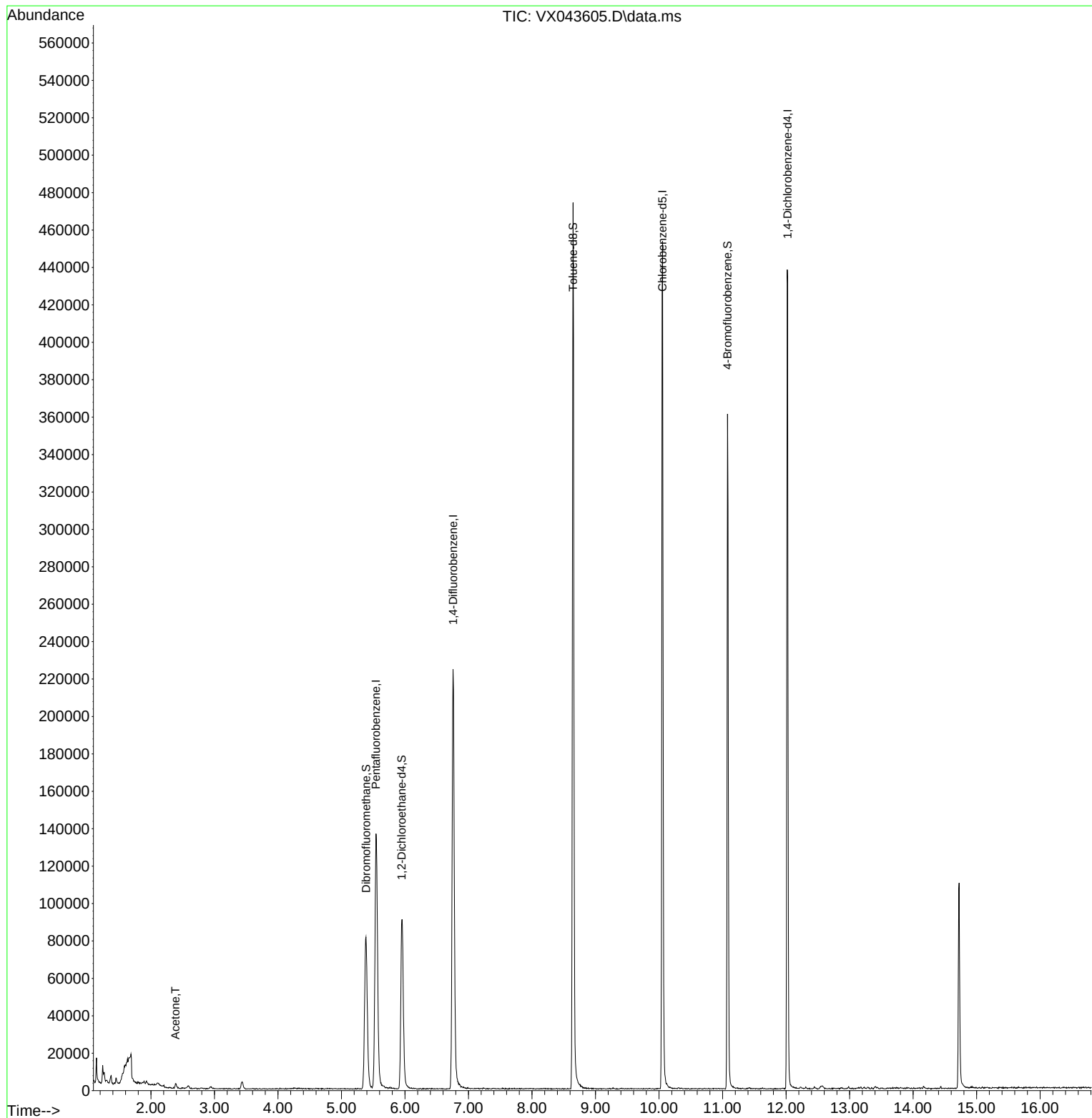
Internal Standards						
1) Pentafluorobenzene	5.544	168	133601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	245193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	91064	42.747	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.500%
35) Dibromofluoromethane	5.385	113	75165	45.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.647	98	290898	50.543	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	102924	48.260	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.520%
Target Compounds						
16) Acetone	2.386	43	3053	3.609	ug/l	Qvalue 95

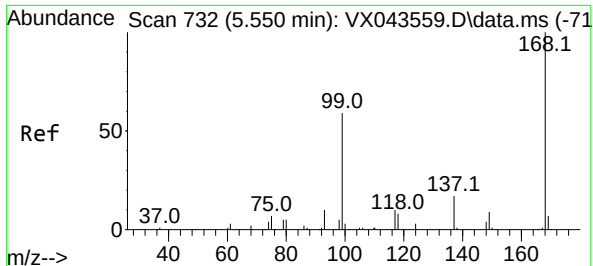
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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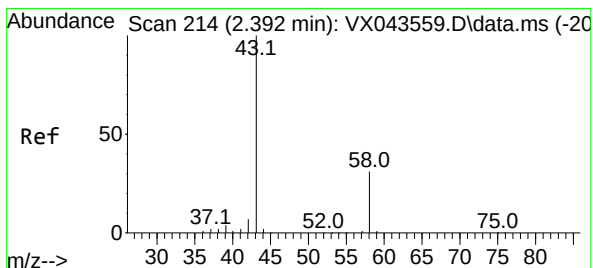
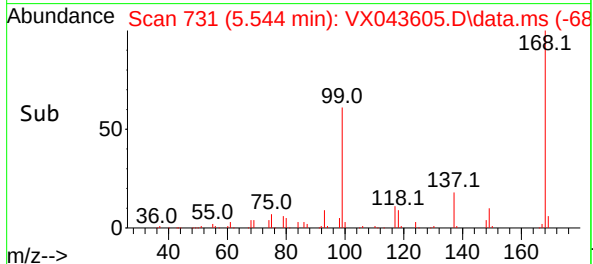
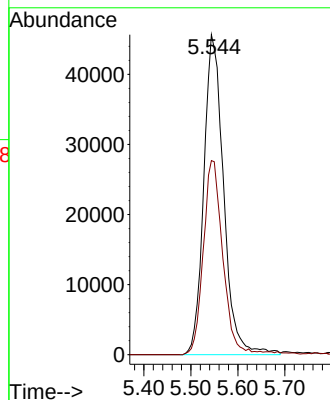
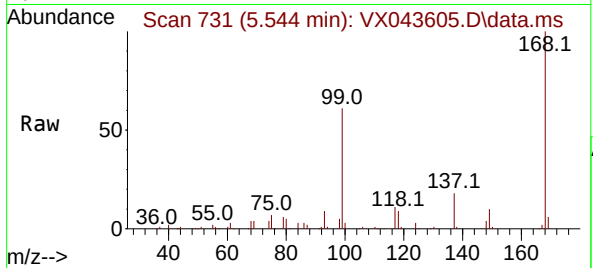




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043605.D
Acq: 29 Oct 2024 18:20

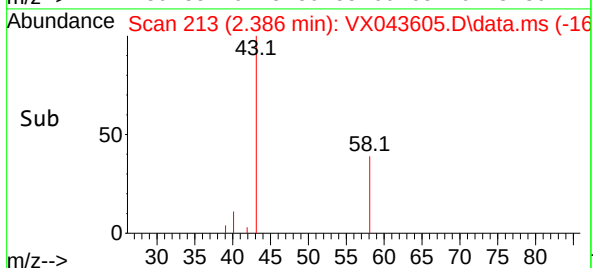
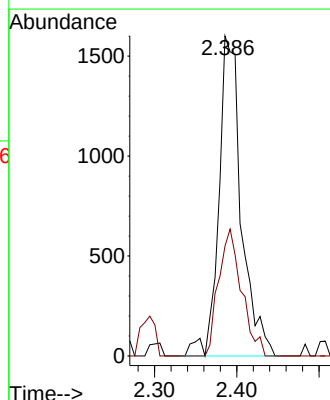
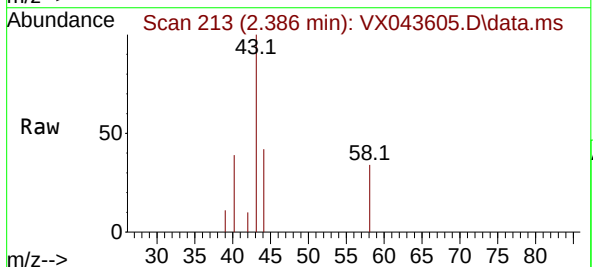
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-518-520

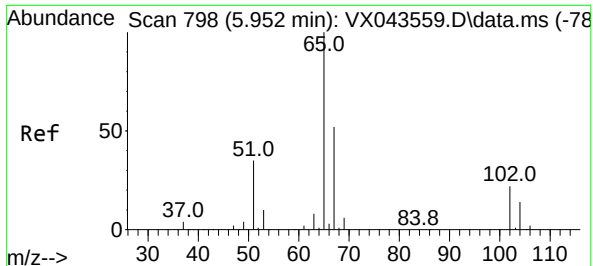
Tgt Ion:168 Resp: 133601
Ion Ratio Lower Upper
168 100
99 60.7 52.6 78.8



#16
Acetone
Concen: 3.609 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043605.D
Acq: 29 Oct 2024 18:20

Tgt Ion: 43 Resp: 3053
Ion Ratio Lower Upper
43 100
58 34.4 25.1 37.7





#33

1,2-Dichloroethane-d4

Concen: 42.747 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043605.D

Acq: 29 Oct 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

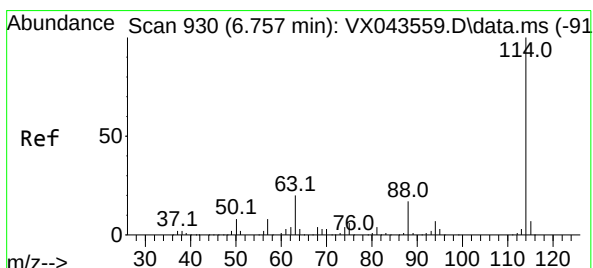
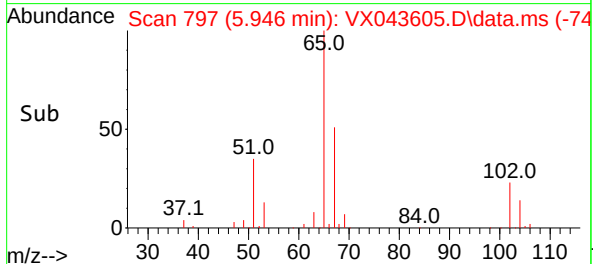
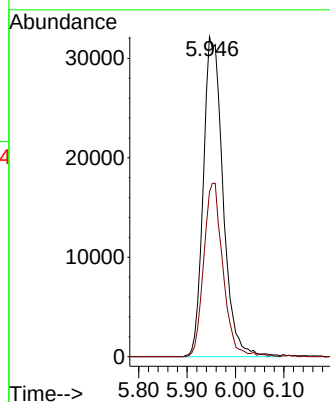
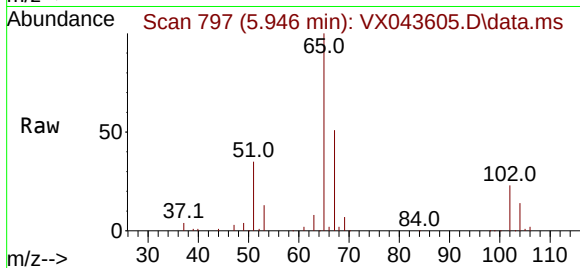
BP-VPB-190-GW-518-520

Tgt Ion: 65 Resp: 91064

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043605.D

Acq: 29 Oct 2024 18:20

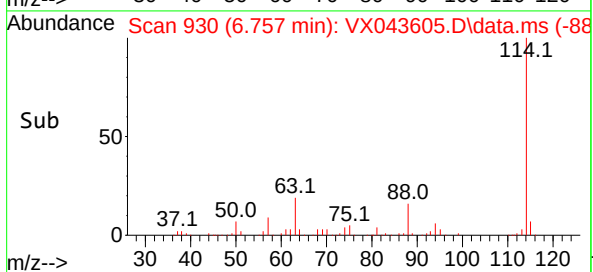
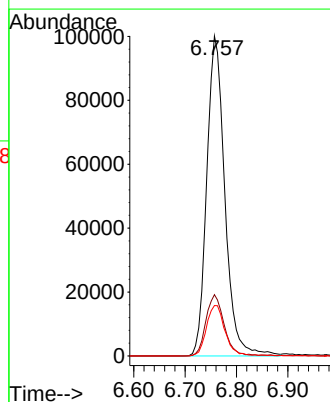
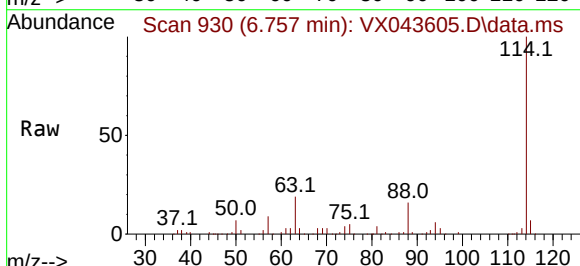
Tgt Ion: 114 Resp: 245193

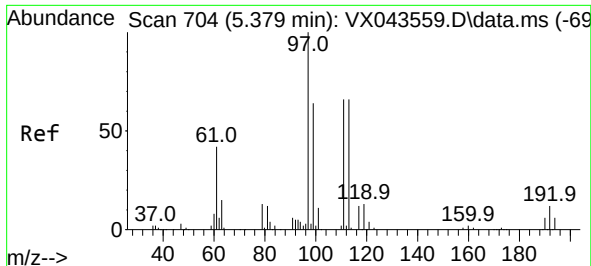
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.2

88 15.7 0.0 34.0

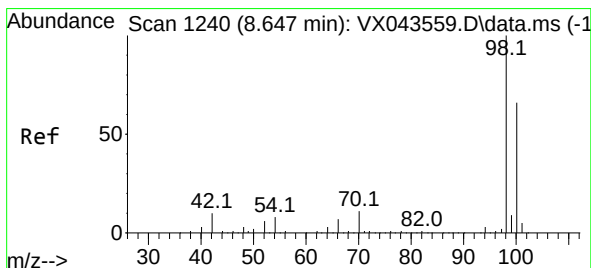
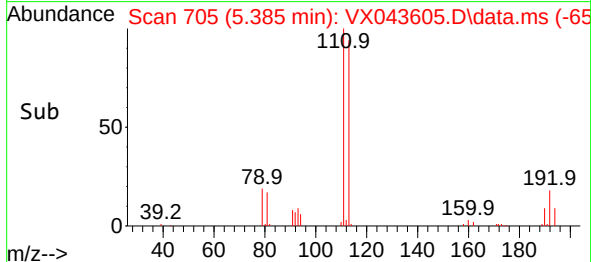
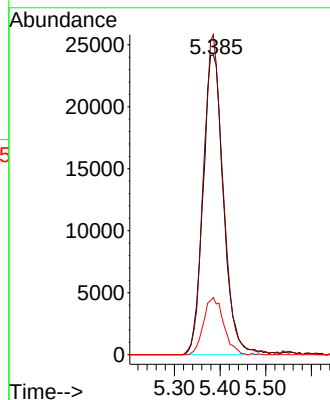
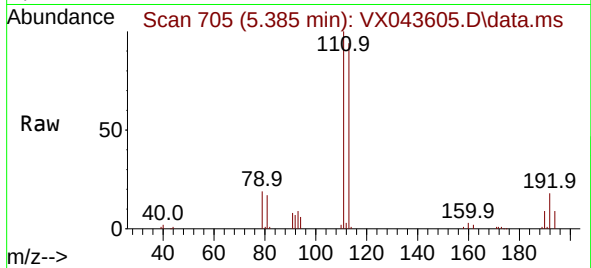




#35
Dibromofluoromethane
Concen: 45.208 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043605.D
Acq: 29 Oct 2024 18:20

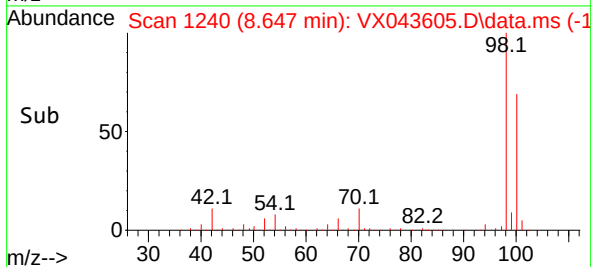
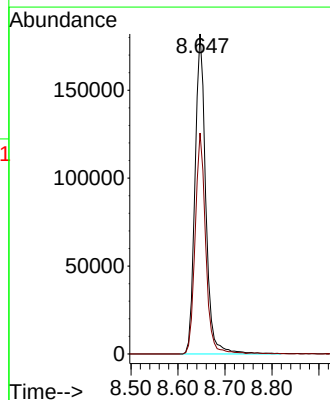
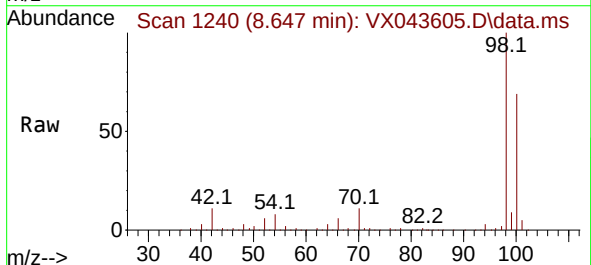
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-518-520

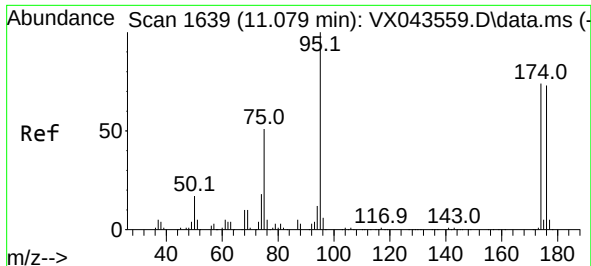
Tgt Ion:113 Resp: 75165
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.7 14.1 21.1



#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043605.D
Acq: 29 Oct 2024 18:20

Tgt Ion: 98 Resp: 290898
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 48.260 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043605.D

Acq: 29 Oct 2024 18:20

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-190-GW-518-520

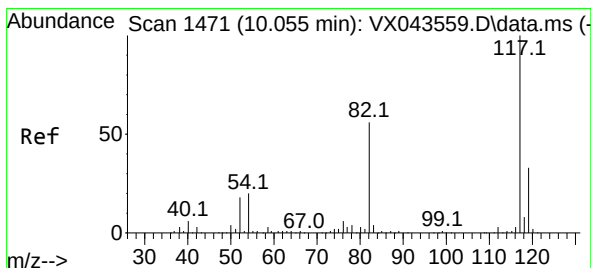
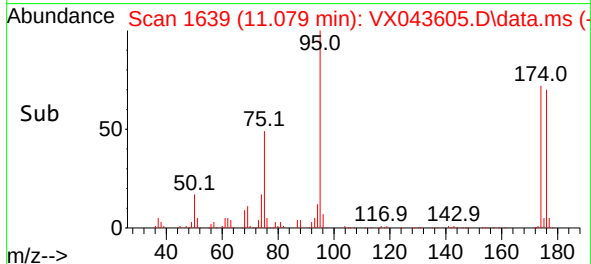
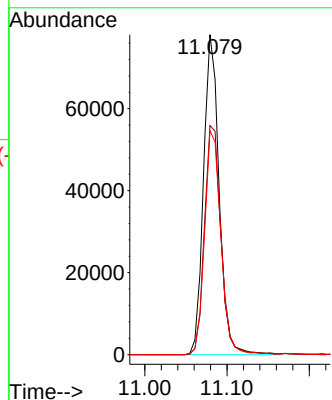
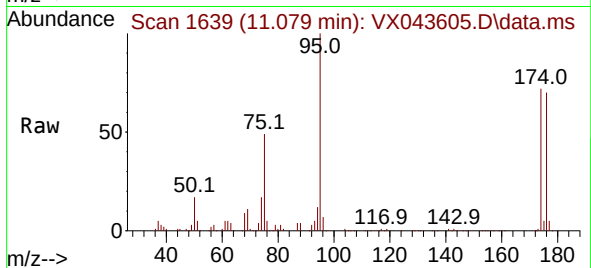
Tgt Ion: 95 Resp: 102924

Ion Ratio Lower Upper

95 100

174 75.9 0.0 146.6

176 73.0 0.0 139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043605.D

Acq: 29 Oct 2024 18:20

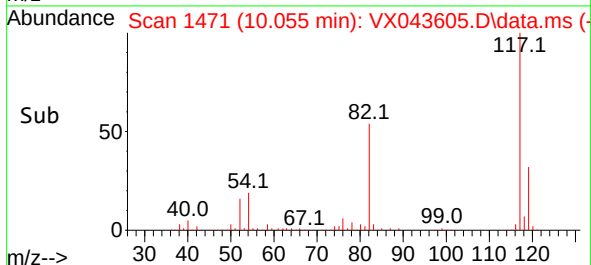
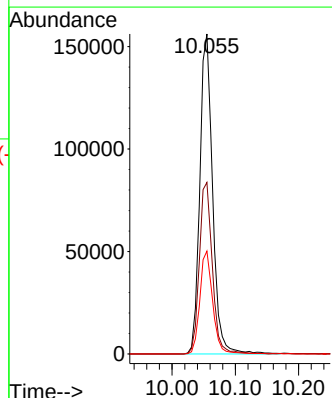
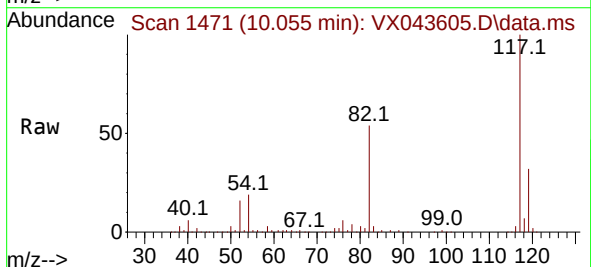
Tgt Ion: 117 Resp: 219937

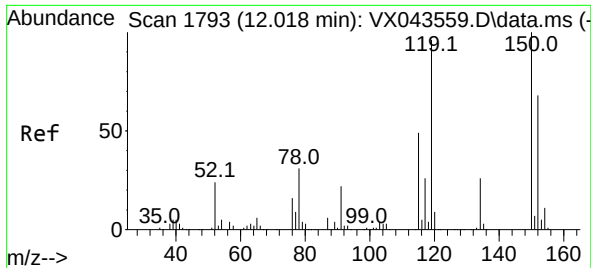
Ion Ratio Lower Upper

117 100

82 53.6 42.1 63.1

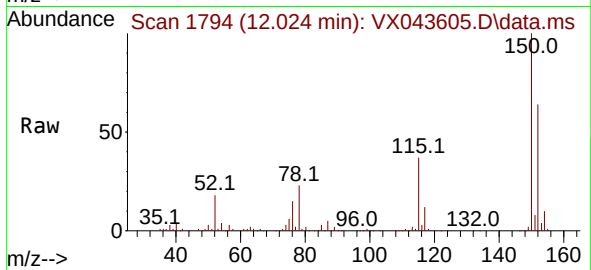
119 32.1 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043605.D
 Acq: 29 Oct 2024 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-518-520



Tgt Ion:152	Resp:	98034
Ion	Ratio	Lower Upper
152	100	
115	61.3	42.9 128.7
150	157.6	0.0 343.6

