

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043604.D
 Acq On : 29 Oct 2024 17:57
 Operator : JC/MD
 Sample : P4600-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-498-500

Quant Time: Oct 30 01:36:16 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)

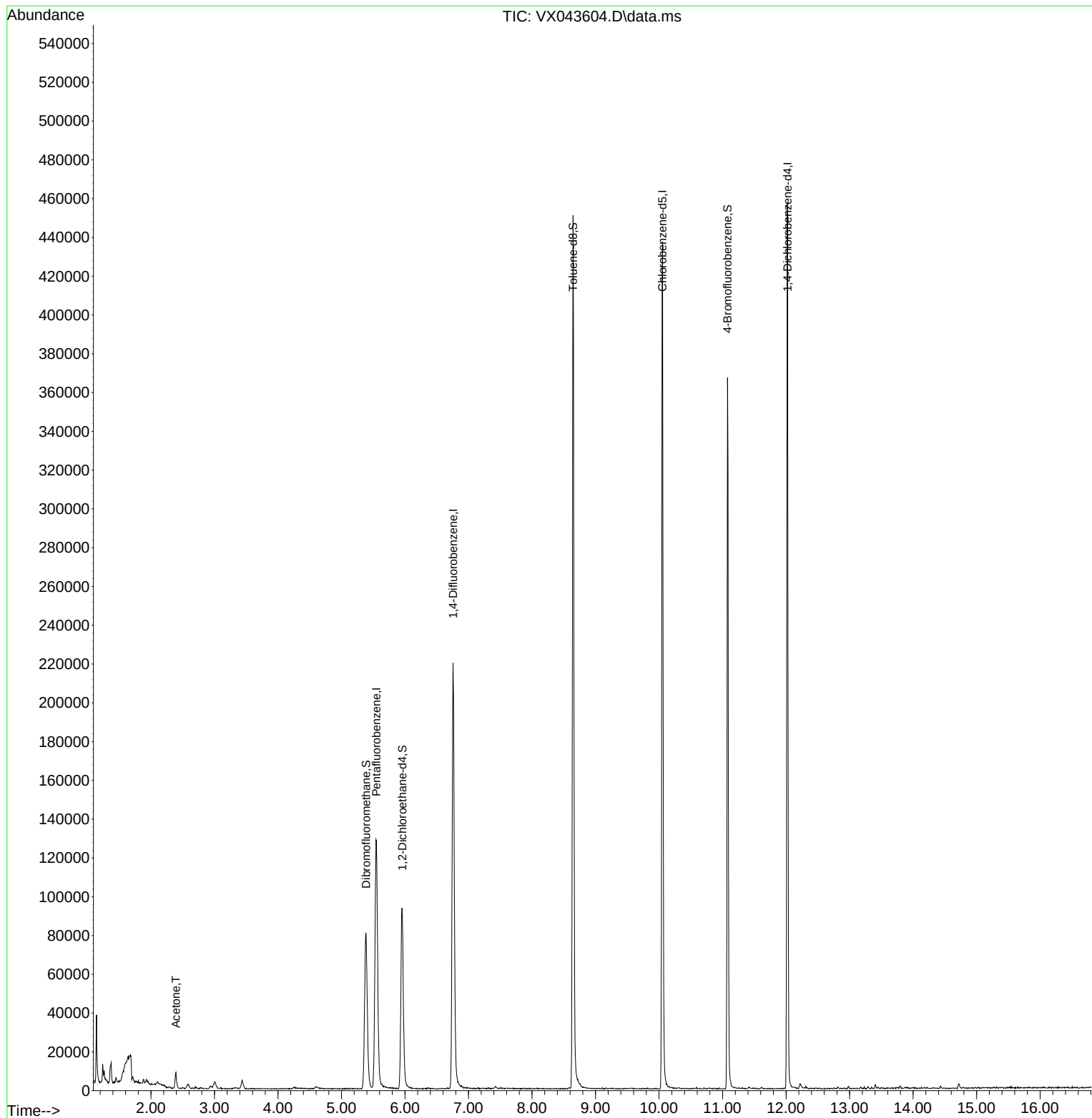
Internal Standards						
1) Pentafluorobenzene	5.550	168	128235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89594	43.817	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.640%
35) Dibromofluoromethane	5.385	113	74107	45.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.647	98	279025	49.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	105956	51.189	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.380%
Target Compounds						
16) Acetone	2.392	43	8608	10.601	ug/l	Qvalue 99

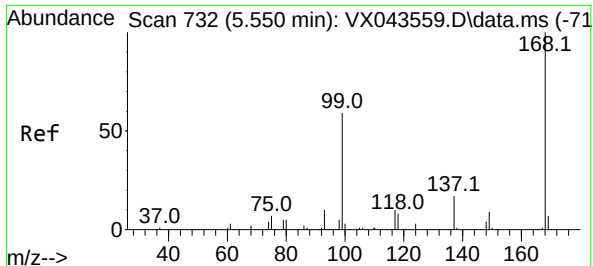
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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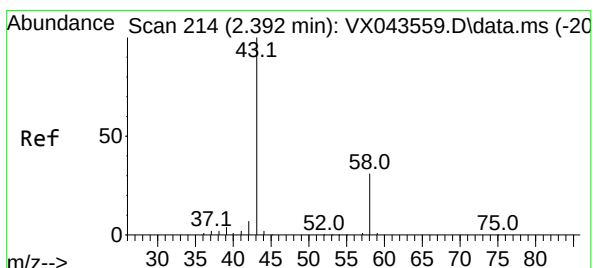
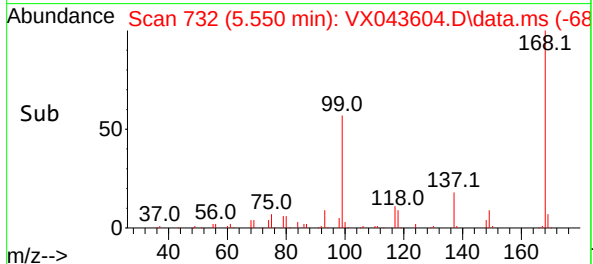
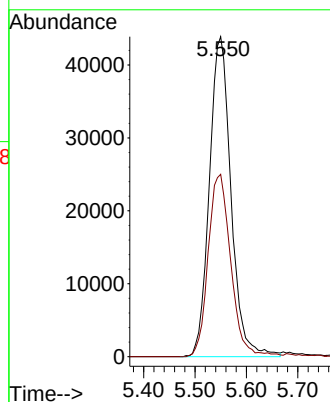
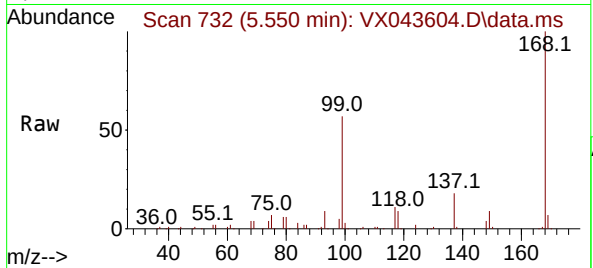




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

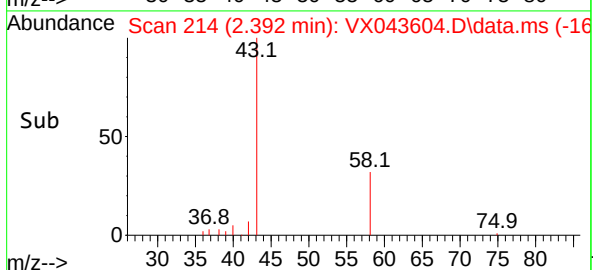
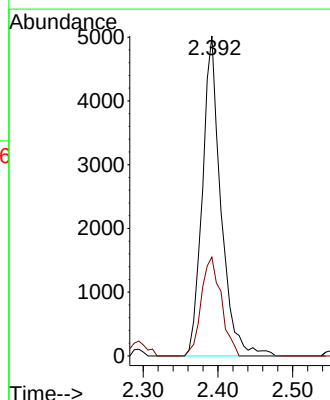
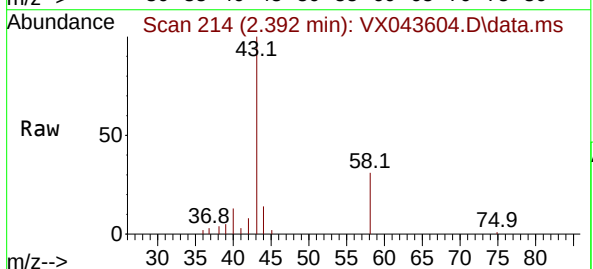
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-498-500

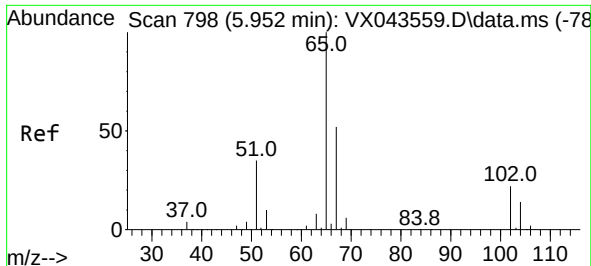
Tgt Ion:168 Resp: 128235
Ion Ratio Lower Upper
168 100
99 57.0 52.6 78.8



#16
Acetone
Concen: 10.601 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

Tgt Ion: 43 Resp: 8608
Ion Ratio Lower Upper
43 100
58 30.9 25.1 37.7





#33

1,2-Dichloroethane-d4

Concen: 43.817 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043604.D

Acq: 29 Oct 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

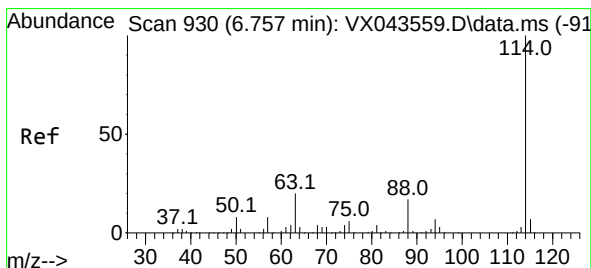
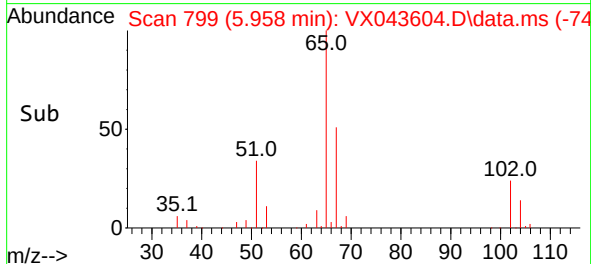
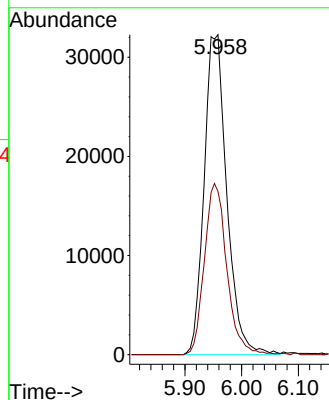
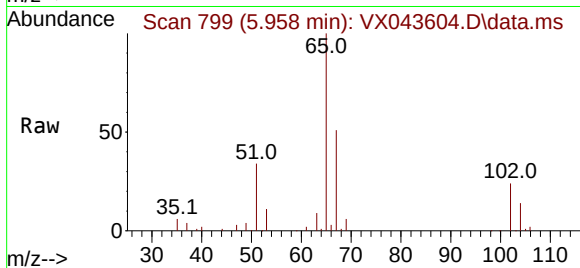
BP-VPB-190-GW-498-500

Tgt Ion: 65 Resp: 89594

Ion Ratio Lower Upper

65 100

67 52.8 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: VX043604.D

Acq: 29 Oct 2024 17:57

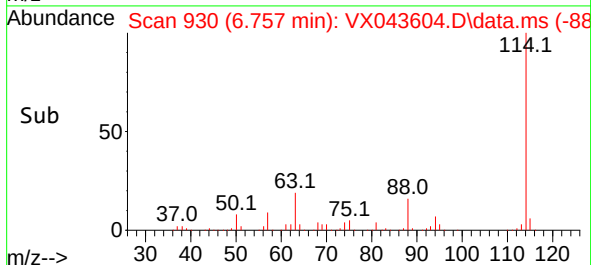
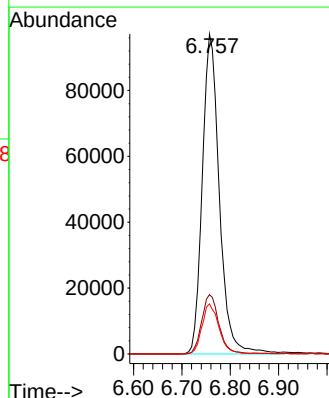
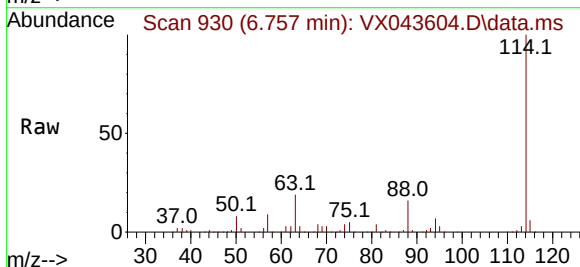
Tgt Ion: 114 Resp: 237971

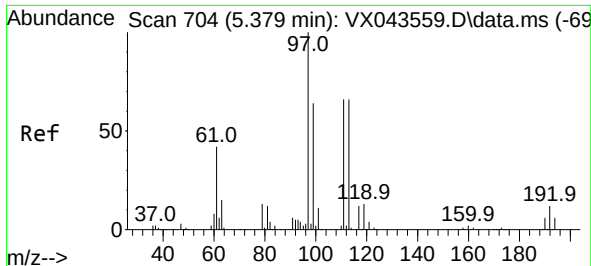
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.2

88 15.6 0.0 34.0

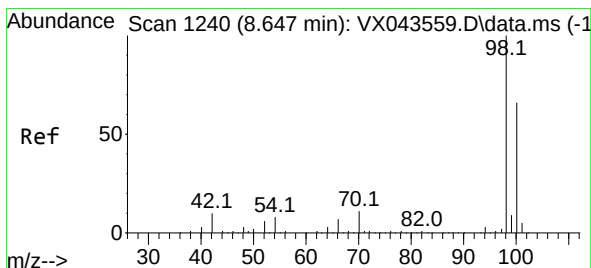
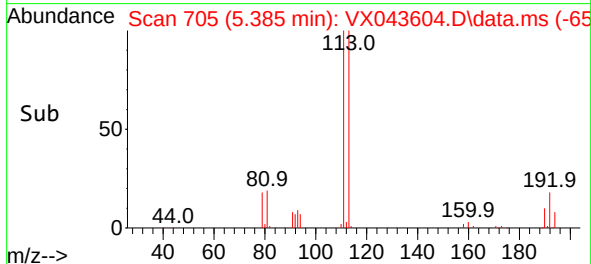
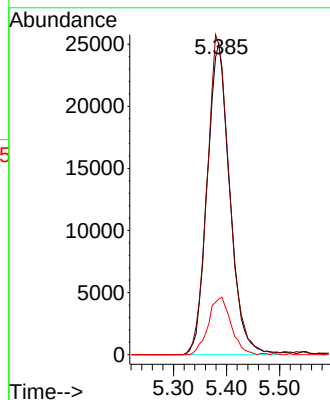
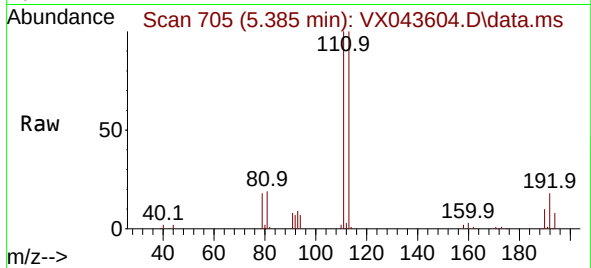




#35
Dibromofluoromethane
Concen: 45.924 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

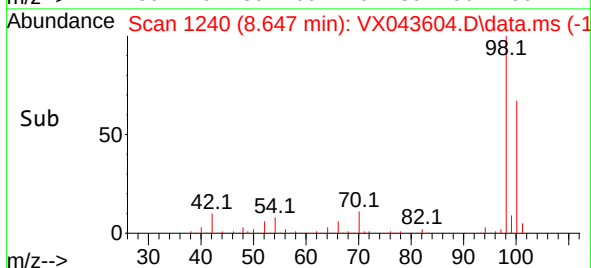
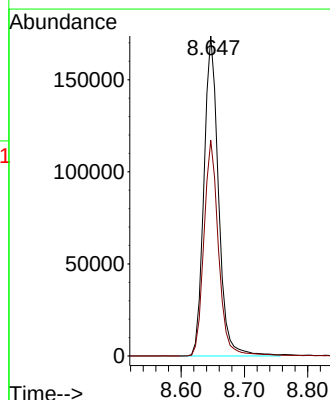
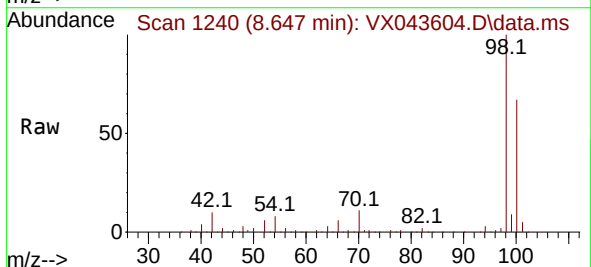
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-498-500

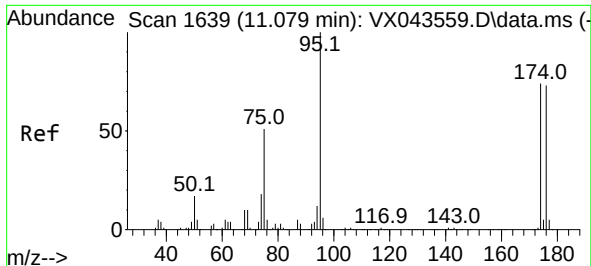
Tgt Ion:113 Resp: 74107
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.6 14.1 21.1



#50
Toluene-d8
Concen: 49.951 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

Tgt Ion: 98 Resp: 279025
Ion Ratio Lower Upper
98 100
100 67.8 53.4 80.2

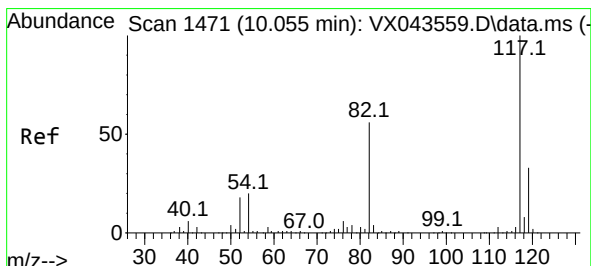
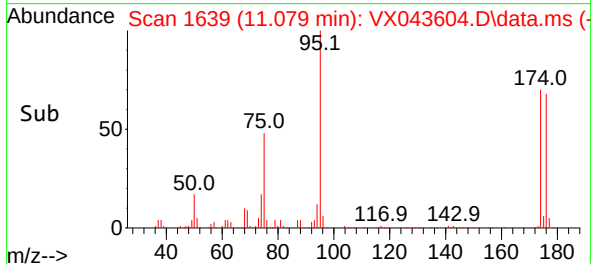
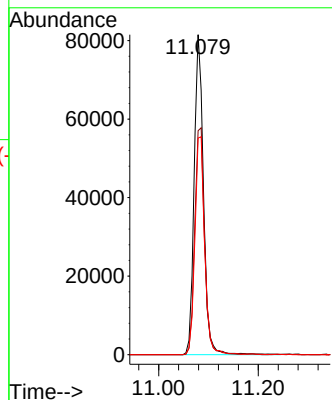
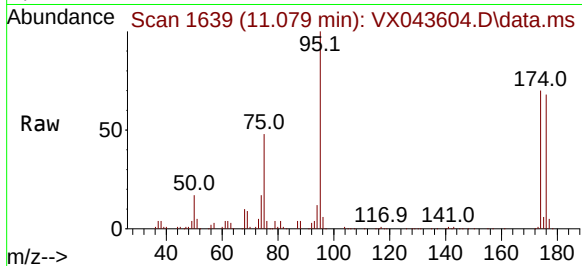




#62
4-Bromofluorobenzene
Concen: 51.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

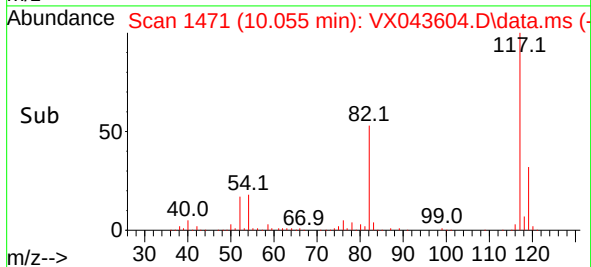
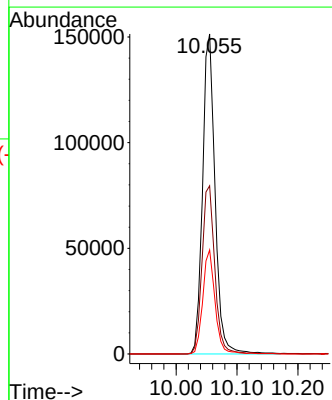
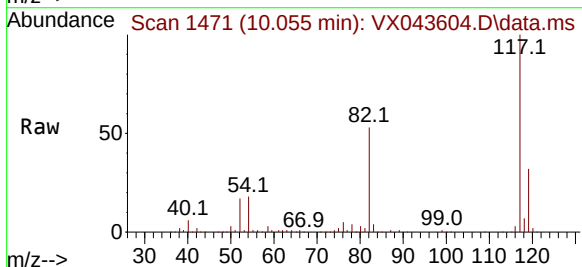
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-190-GW-498-500

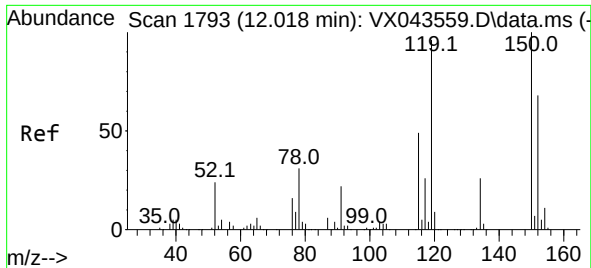
Tgt Ion: 95 Resp: 105956
Ion Ratio Lower Upper
95 100
174 74.4 0.0 146.6
176 71.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043604.D
Acq: 29 Oct 2024 17:57

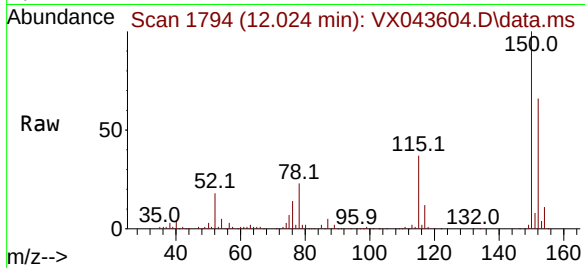
Tgt Ion: 117 Resp: 216332
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 32.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043604.D
 Acq: 29 Oct 2024 17:57

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-190-GW-498-500



Tgt Ion:152 Resp: 99219
 Ion Ratio Lower Upper
 152 100
 115 60.5 42.9 128.7
 150 157.0 0.0 343.6

