

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042037.D
 Acq On : 25 Jun 2024 17:07
 Operator : JC/MD
 Sample : P3056-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-665-667

Quant Time: Jun 26 05:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

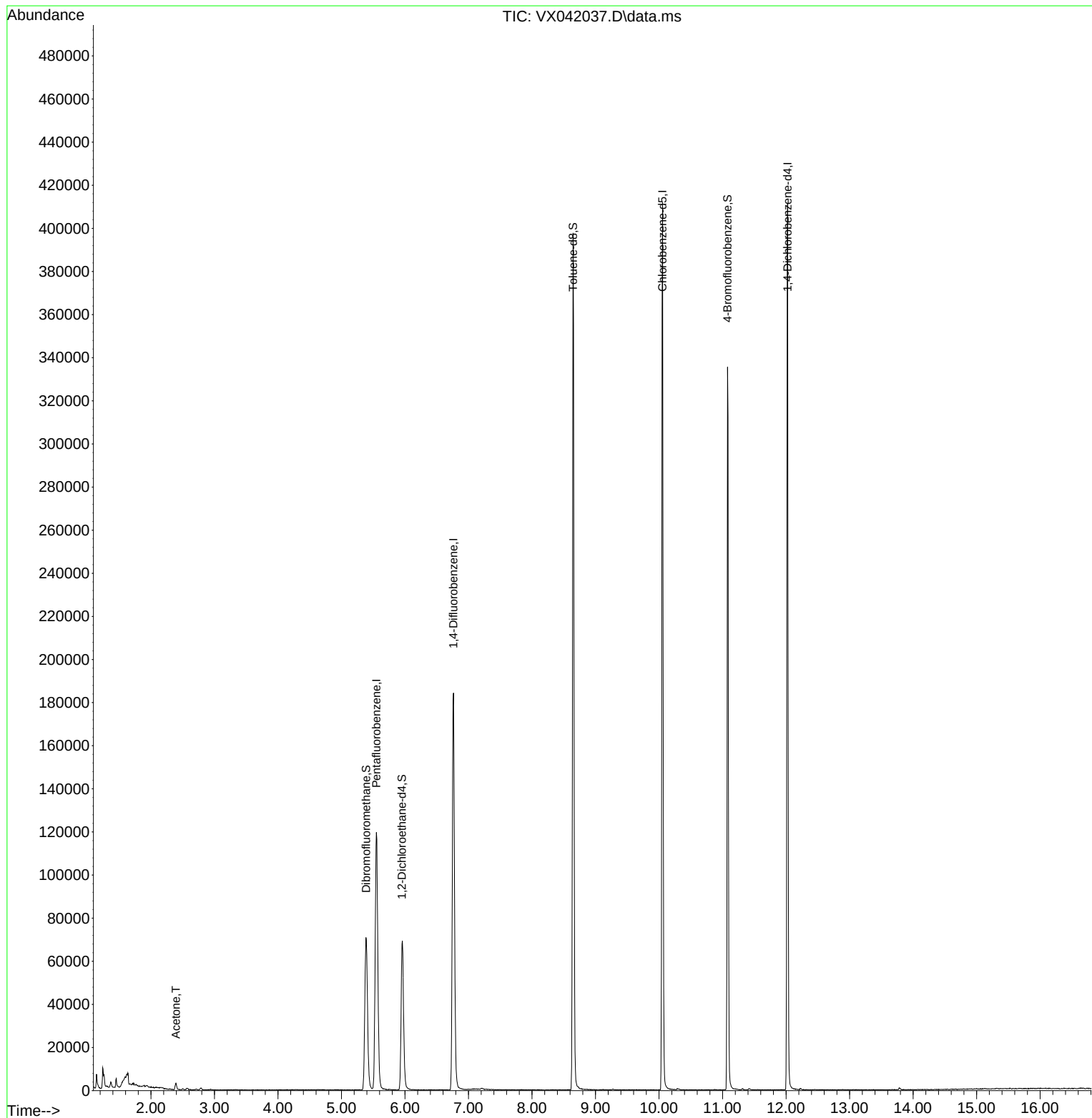
Internal Standards						
1) Pentafluorobenzene	5.550	168	133279	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	205856	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67826	44.132	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.260%
35) Dibromofluoromethane	5.385	113	64105	43.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.780%
50) Toluene-d8	8.647	98	241766	47.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.240%
62) 4-Bromofluorobenzene	11.079	95	89053	47.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
16) Acetone	2.392	43	3484	5.163	ug/l	Qvalue 92

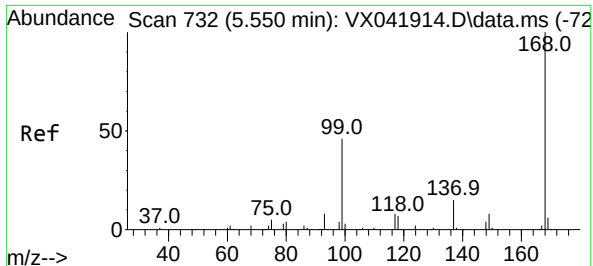
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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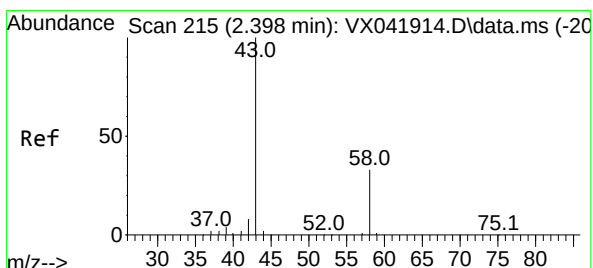
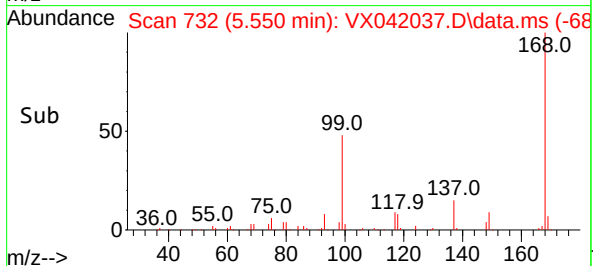
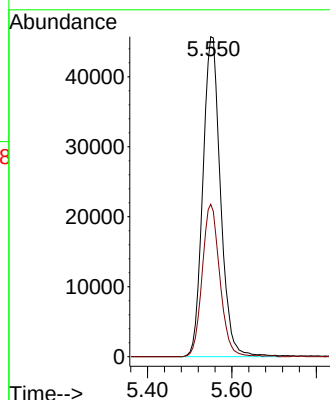
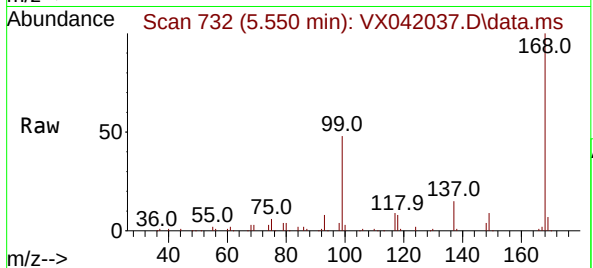




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

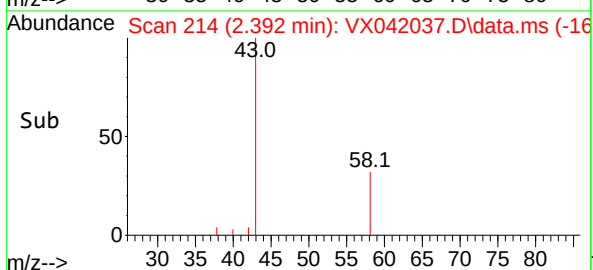
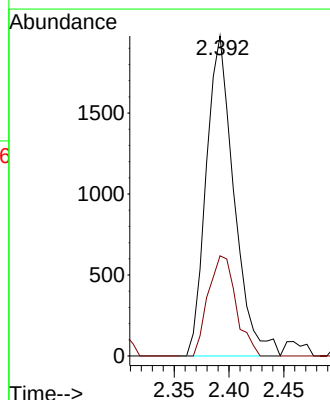
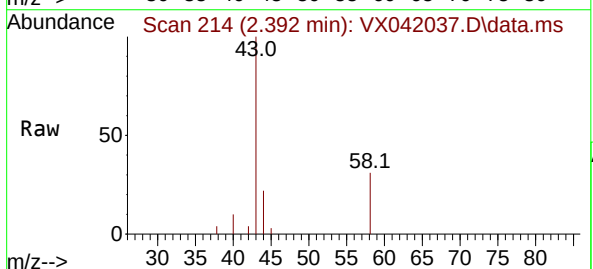
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-665-667

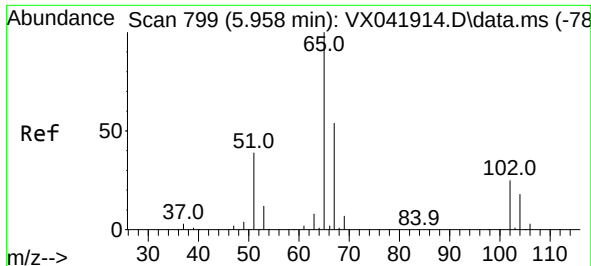
Tgt Ion:168 Resp: 133279
Ion Ratio Lower Upper
168 100
99 47.6 56.6 85.0#



#16
Acetone
Concen: 5.163 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

Tgt Ion: 43 Resp: 3484
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.132 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042037.D

Acq: 25 Jun 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

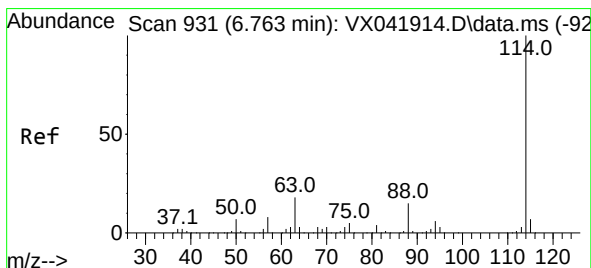
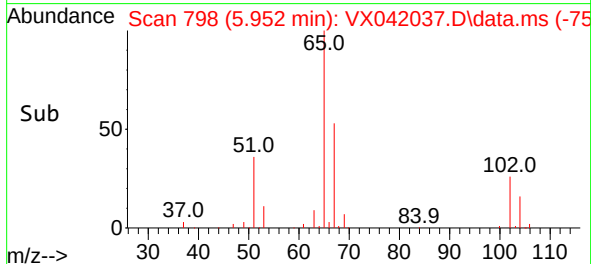
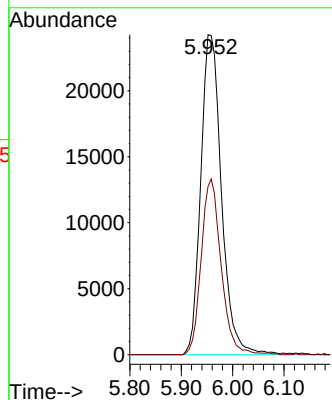
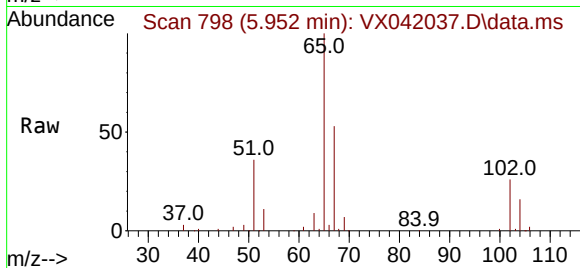
BP-VPB-196-GW-665-667

Tgt Ion: 65 Resp: 67826

Ion Ratio Lower Upper

65 100

67 52.8 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: VX042037.D

Acq: 25 Jun 2024 17:07

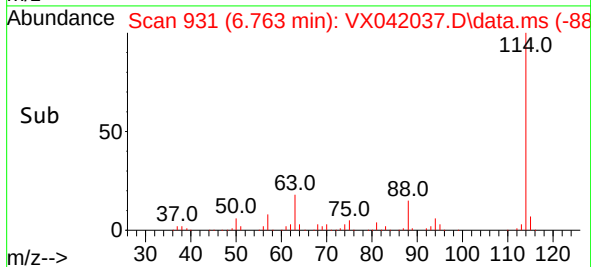
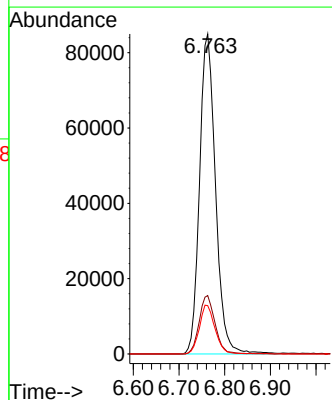
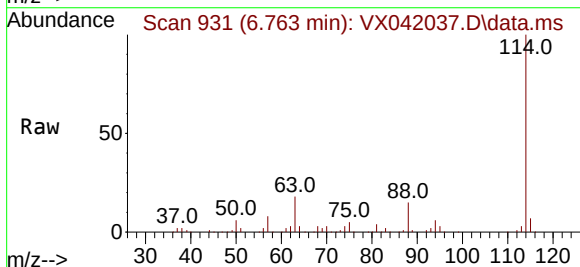
Tgt Ion: 114 Resp: 205856

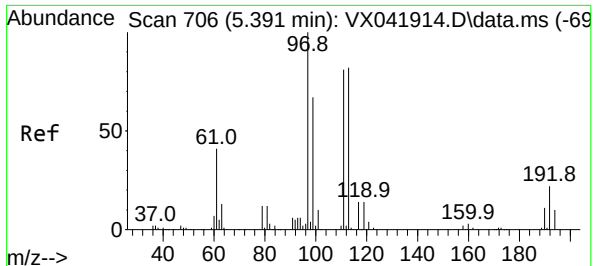
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.1 0.0 36.6

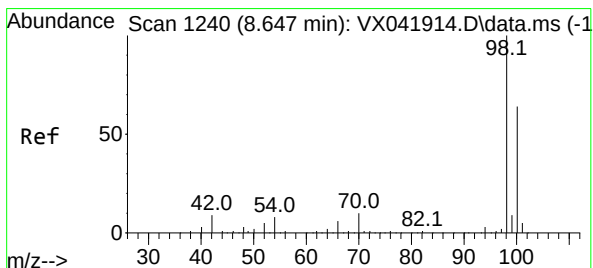
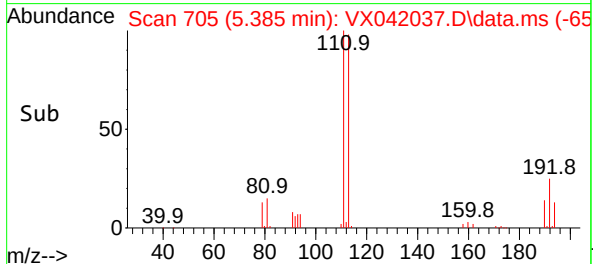
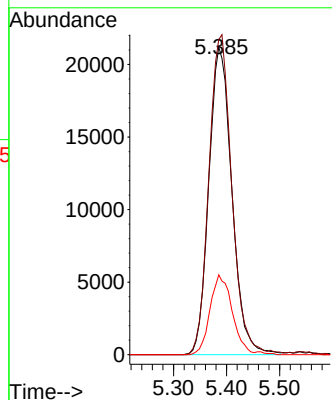
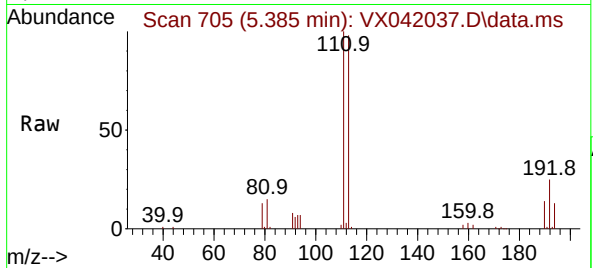




#35
Dibromofluoromethane
Concen: 43.888 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

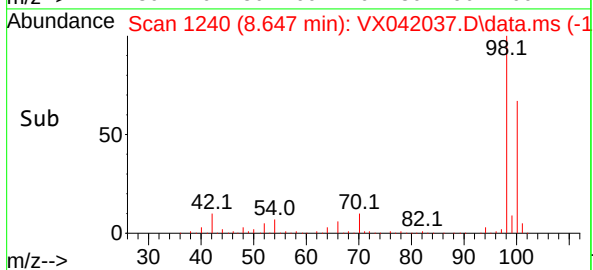
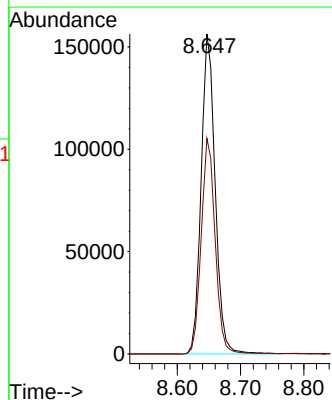
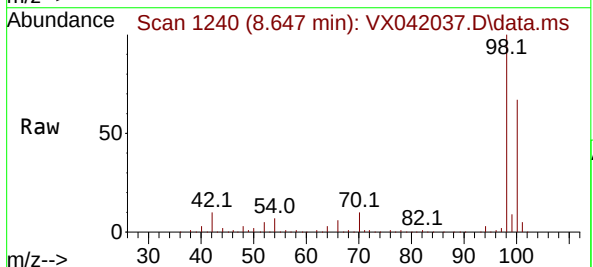
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-665-667

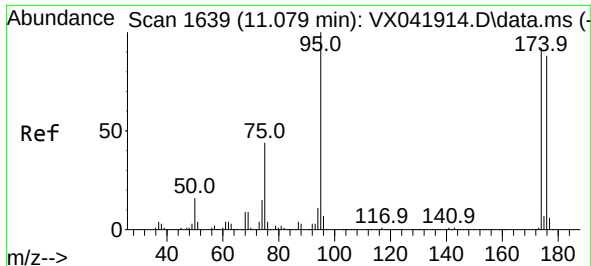
Tgt Ion:113 Resp: 64105
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 24.9 13.3 19.9#



#50
Toluene-d8
Concen: 47.115 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

Tgt Ion: 98 Resp: 241766
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

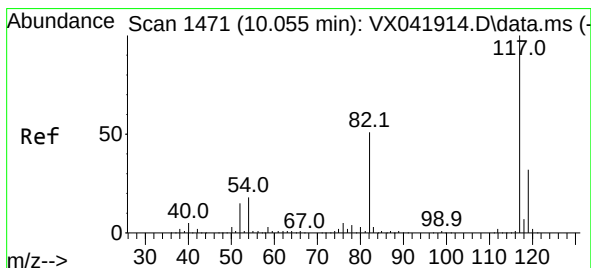
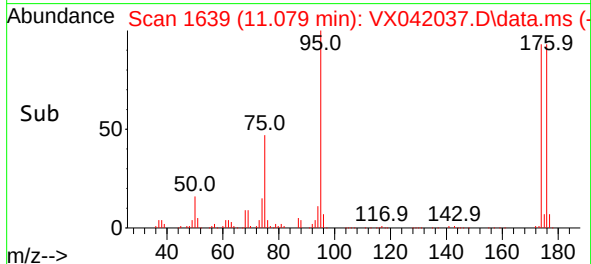
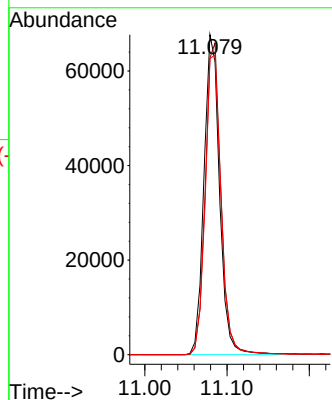
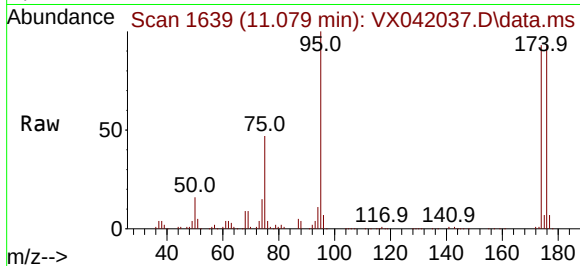




#62
4-Bromofluorobenzene
Concen: 47.079 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

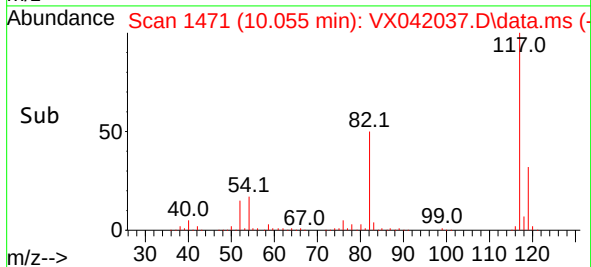
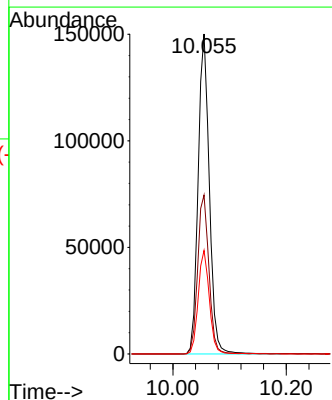
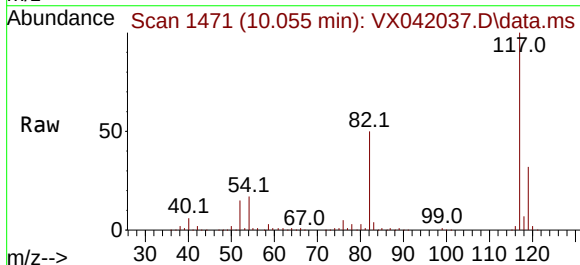
Instrument :
MSVOA_X
ClientSampleId :
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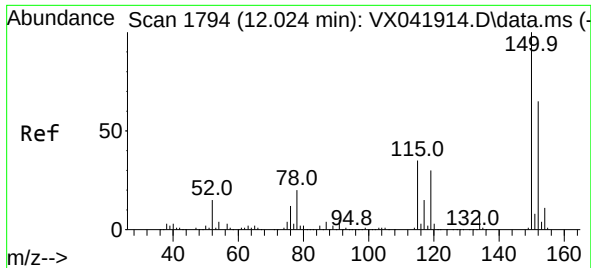
Tgt Ion: 95 Resp: 89053
Ion Ratio Lower Upper
95 100
174 98.2 0.0 135.6
176 95.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042037.D
Acq: 25 Jun 2024 17:07

Tgt Ion: 117 Resp: 205474
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042037.D

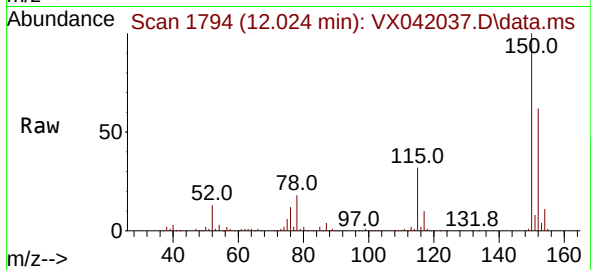
Acq: 25 Jun 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-665-667



Tgt Ion:152 Resp: 97776

Ion Ratio Lower Upper

152 100

115 53.9 43.3 129.9

150 158.8 0.0 345.0

