

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042090.D
 Acq On : 28 Jun 2024 17:01
 Operator : JC/MD
 Sample : P3127-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-725-727

Quant Time: Jun 29 04:22:17 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)

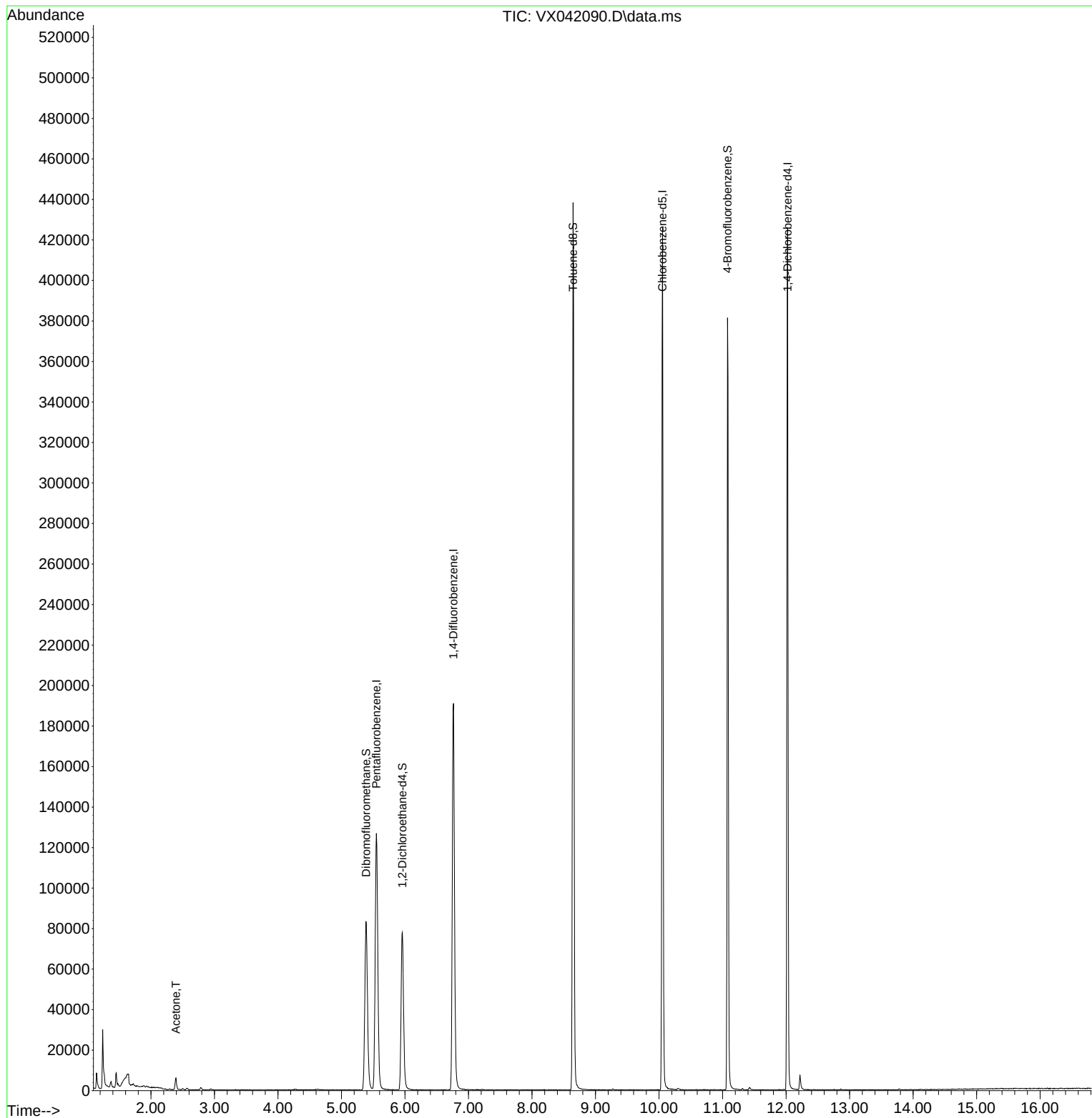
Internal Standards						
1) Pentafluorobenzene	5.550	168	142933	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75416	45.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.385	113	75301	48.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	8.647	98	274262	50.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	102309	50.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.220%
Target Compounds						
16) Acetone	2.392	43	6384	8.821	ug/l	# 86

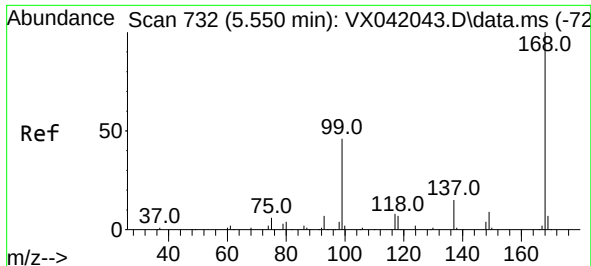
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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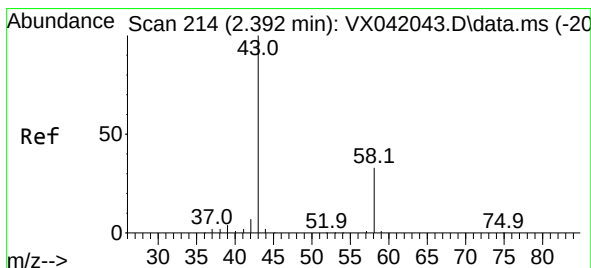
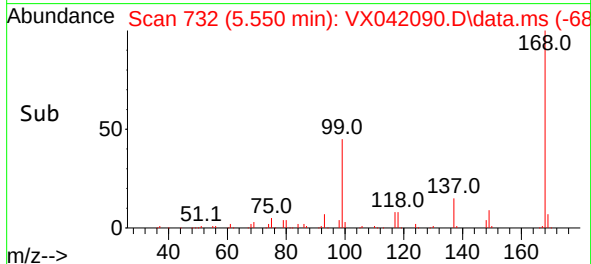
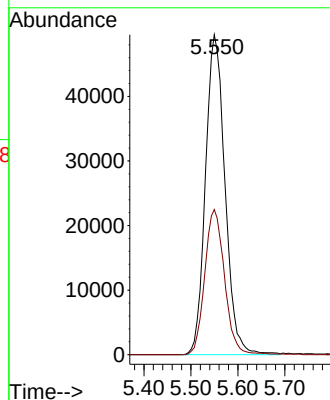
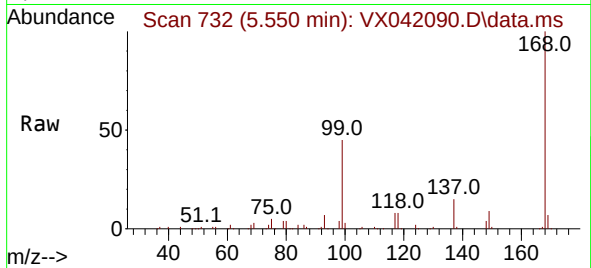




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042090.D
Acq: 28 Jun 2024 17:01

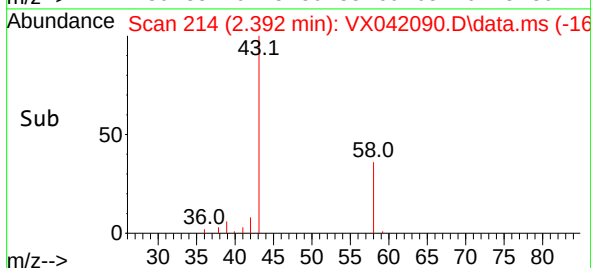
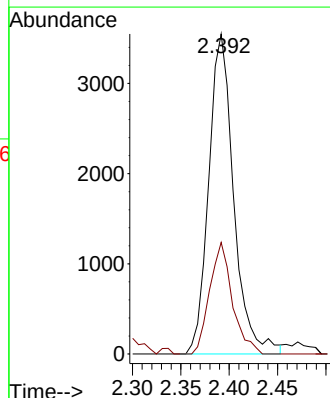
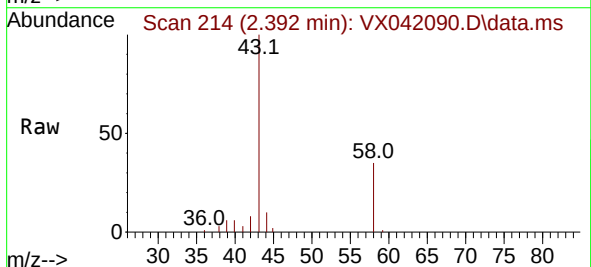
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-725-727

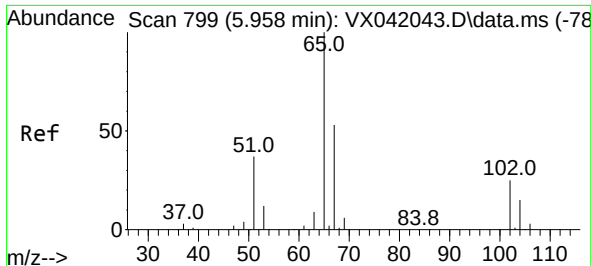
Tgt Ion:168 Resp: 142933
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#16
Acetone
Concen: 8.821 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042090.D
Acq: 28 Jun 2024 17:01

Tgt Ion: 43 Resp: 6384
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.757 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042090.D

Acq: 28 Jun 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

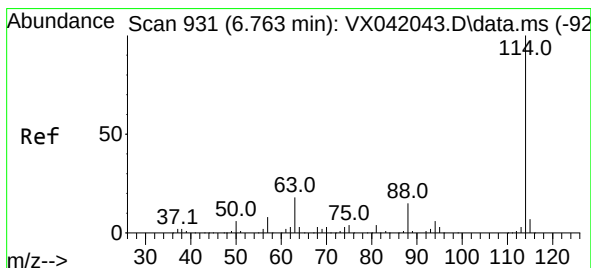
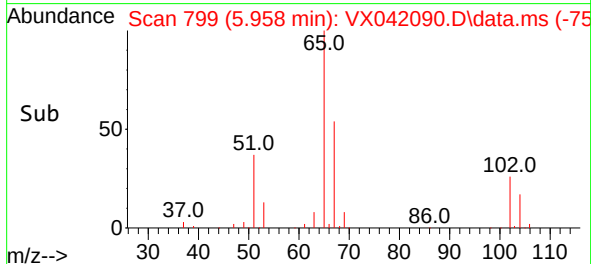
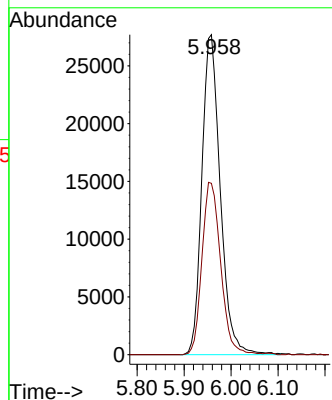
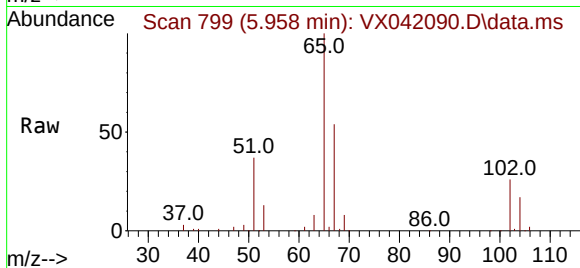
BP-VPB-196-GW-725-727

Tgt Ion: 65 Resp: 75416

Ion Ratio Lower Upper

65 100

67 54.7 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: VX042090.D

Acq: 28 Jun 2024 17:01

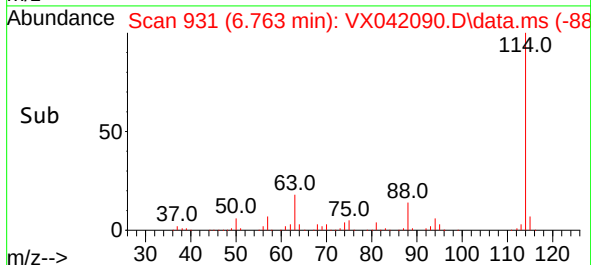
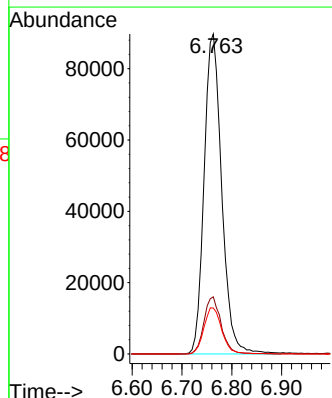
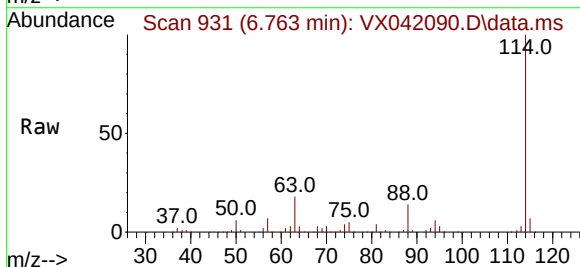
Tgt Ion: 114 Resp: 219988

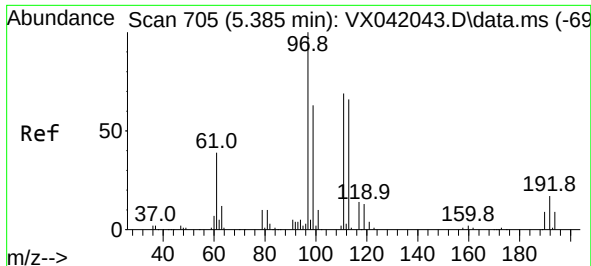
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 14.4 0.0 36.6

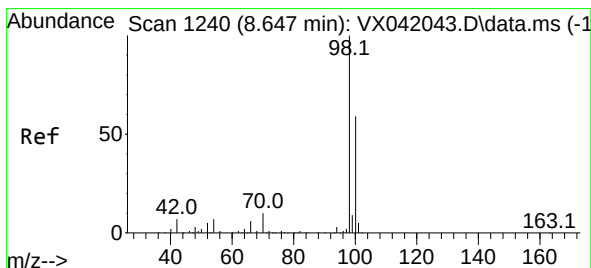
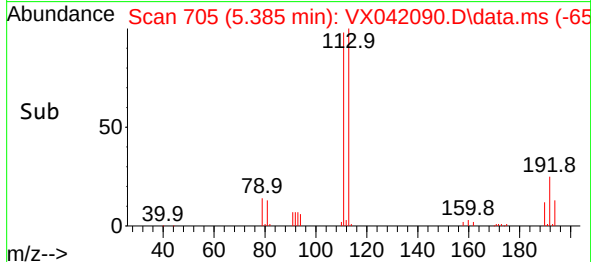
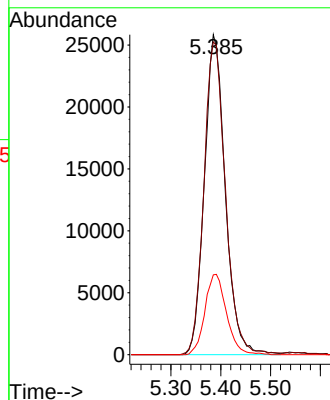
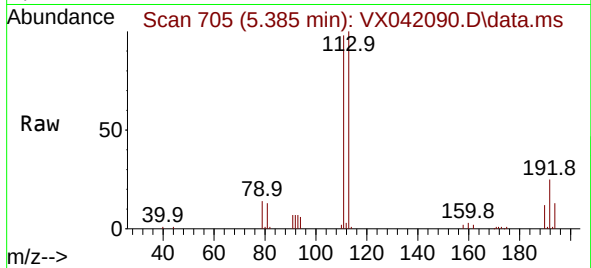




#35
Dibromofluoromethane
Concen: 48.241 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042090.D
Acq: 28 Jun 2024 17:01

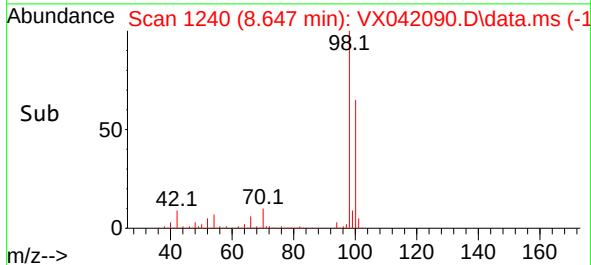
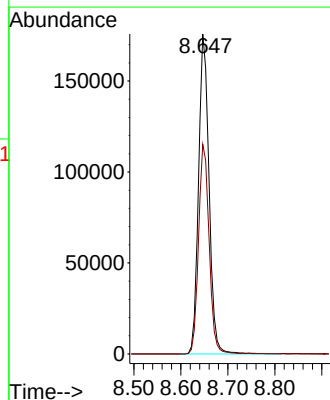
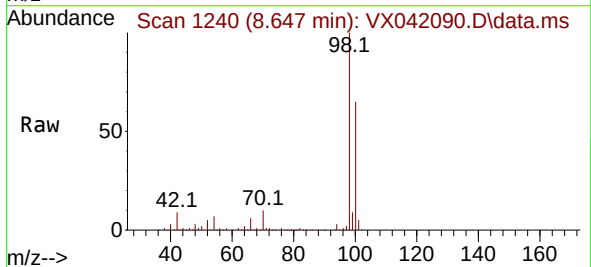
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-GW-725-727

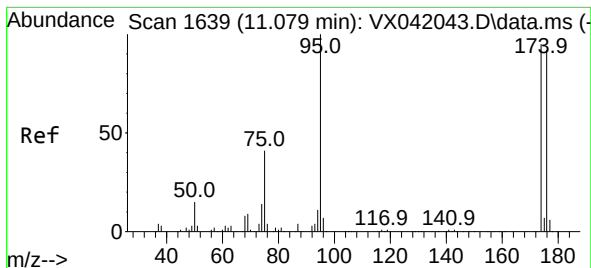
Tgt Ion:113 Resp: 75301
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 25.9 13.3 19.9#



#50
Toluene-d8
Concen: 50.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042090.D
Acq: 28 Jun 2024 17:01

Tgt Ion: 98 Resp: 274262
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.613 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042090.D

Acq: 28 Jun 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-GW-725-727

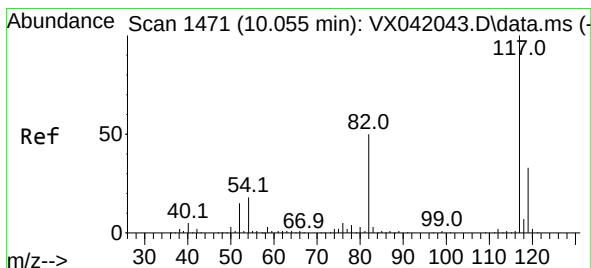
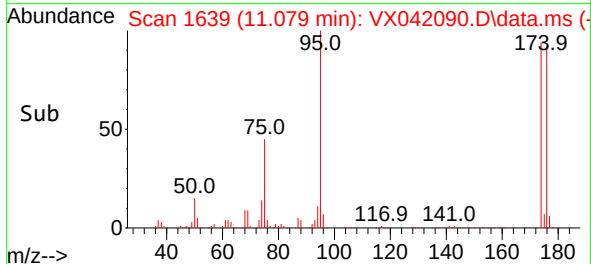
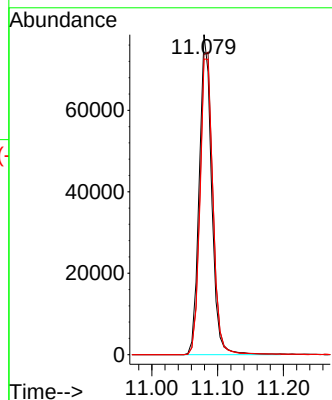
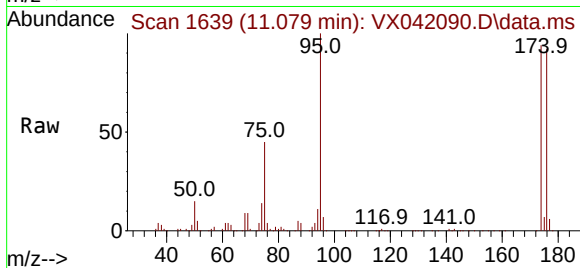
Tgt Ion: 95 Resp: 102309

Ion Ratio Lower Upper

95 100

174 99.5 0.0 135.6

176 97.3 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: VX042090.D

Acq: 28 Jun 2024 17:01

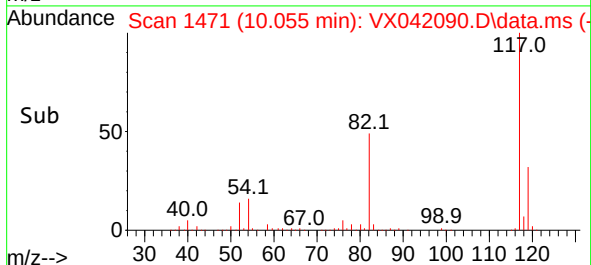
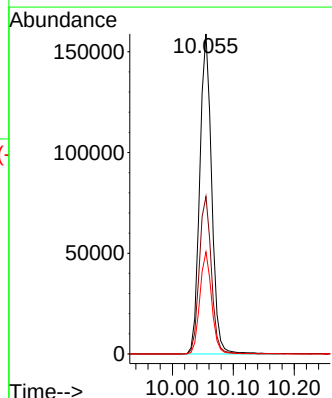
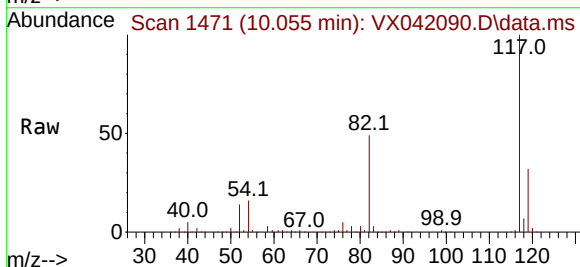
Tgt Ion: 117 Resp: 215718

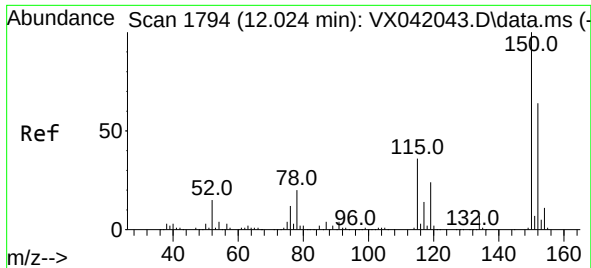
Ion Ratio Lower Upper

117 100

82 49.2 46.2 69.4

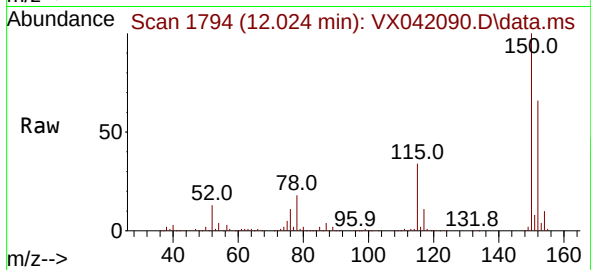
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042090.D
 Acq: 28 Jun 2024 17:01

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-GW-725-727



Tgt Ion:152 Resp: 105232
 Ion Ratio Lower Upper
 152 100
 115 53.0 43.3 129.9
 150 154.8 0.0 345.0

