

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041981.D
 Acq On : 21 Jun 2024 15:11
 Operator : JC/MD
 Sample : P3002-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-196-EB-20240618

Quant Time: Jun 22 04:42:37 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)

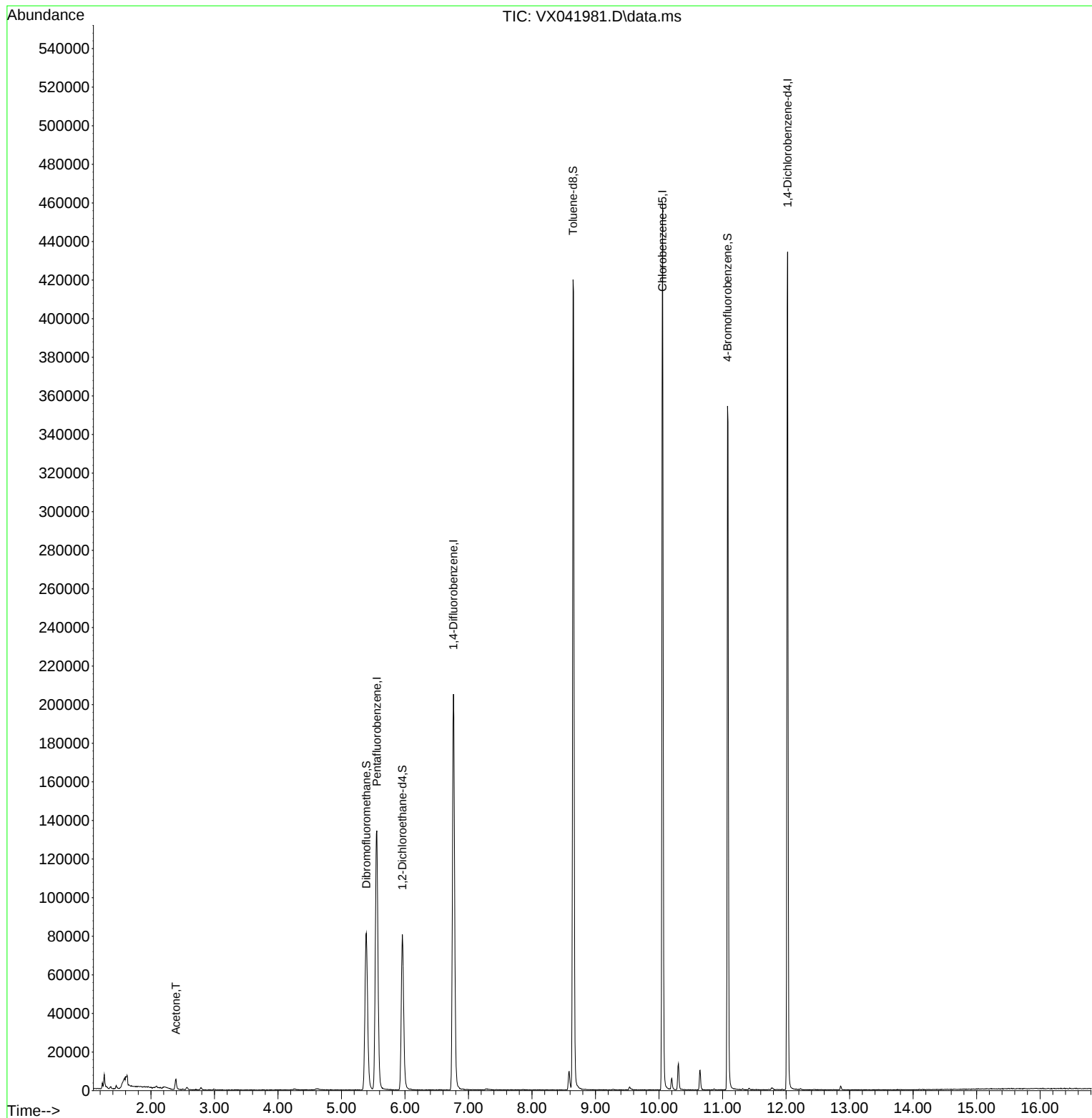
Internal Standards						
1) Pentafluorobenzene	5.556	168	147896	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	226967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77368	45.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.740%
35) Dibromofluoromethane	5.391	113	73176	45.438	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	8.647	98	266526	47.109	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.220%
62) 4-Bromofluorobenzene	11.079	95	96863	46.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.900%
Target Compounds						
16) Acetone	2.392	43	5845	7.805	ug/l	# 86

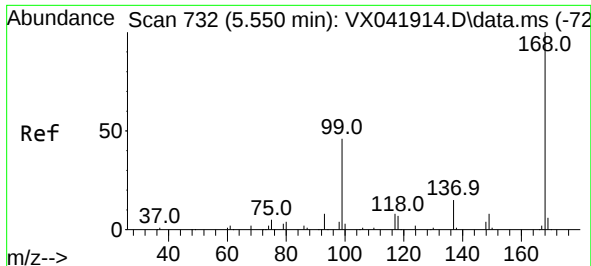
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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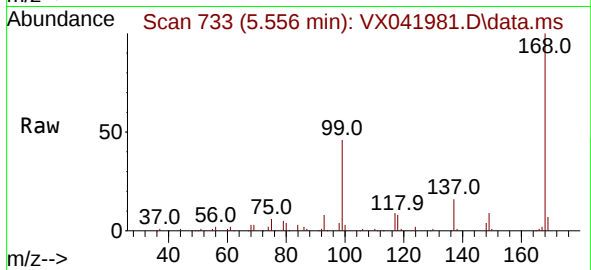
Quant Time: Jun 22 04:42:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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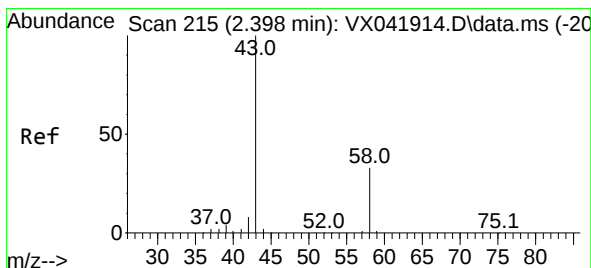
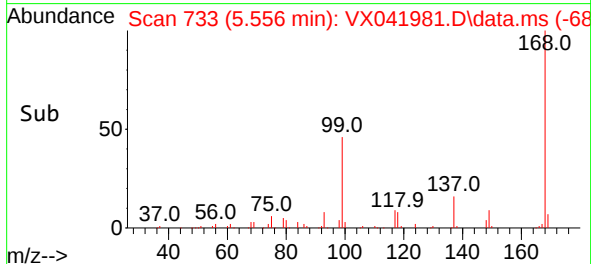
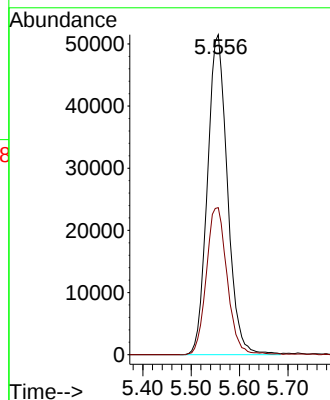


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041981.D
Acq: 21 Jun 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240618

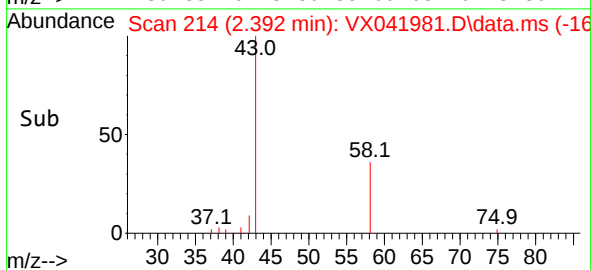
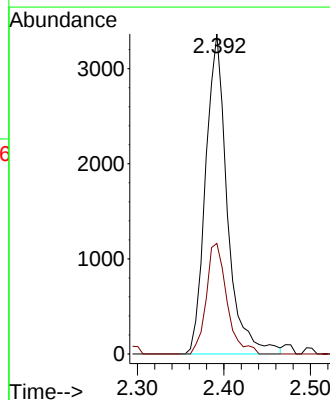
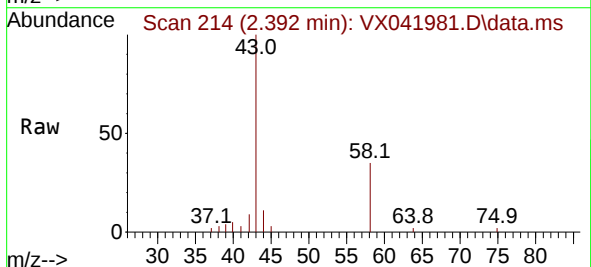


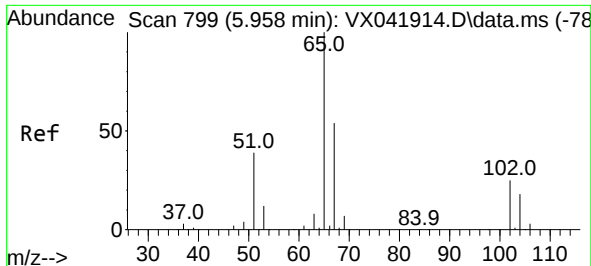
Tgt Ion:168 Resp: 147896
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#16
Acetone
Concen: 7.805 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041981.D
Acq: 21 Jun 2024 15:11

Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.366 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX041981.D

Acq: 21 Jun 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

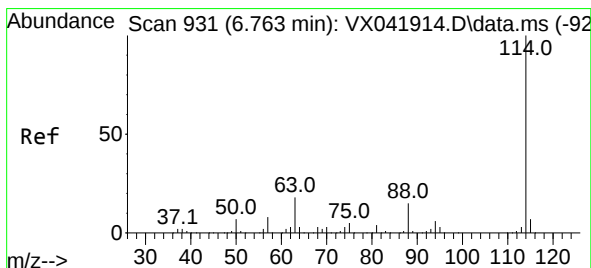
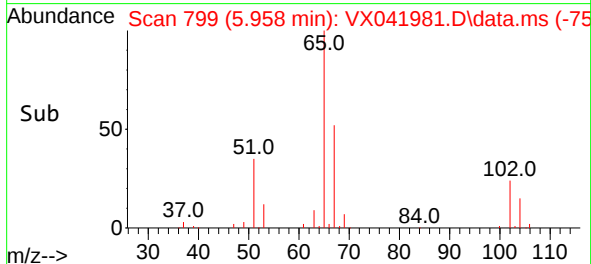
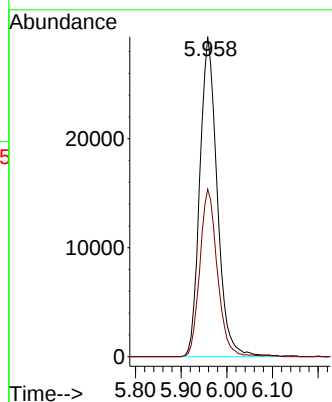
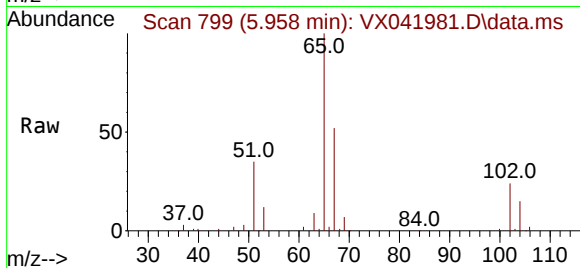
BP-VPB-196-EB-20240618

Tgt Ion: 65 Resp: 77368

Ion Ratio Lower Upper

65 100

67 52.7 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: VX041981.D

Acq: 21 Jun 2024 15:11

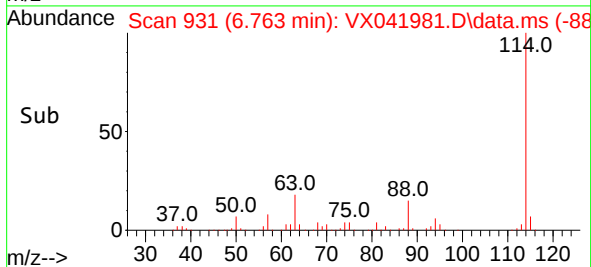
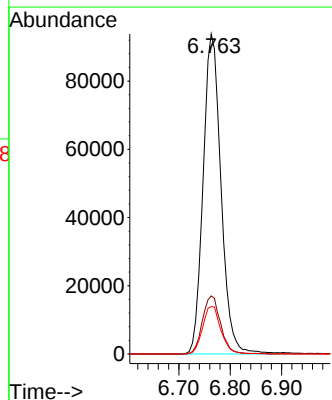
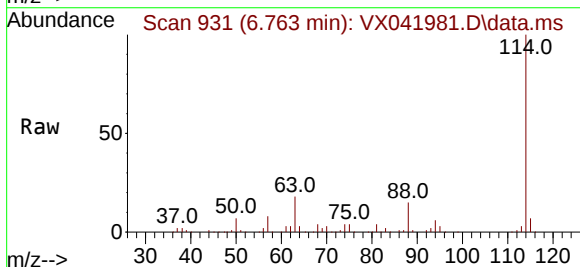
Tgt Ion: 114 Resp: 226967

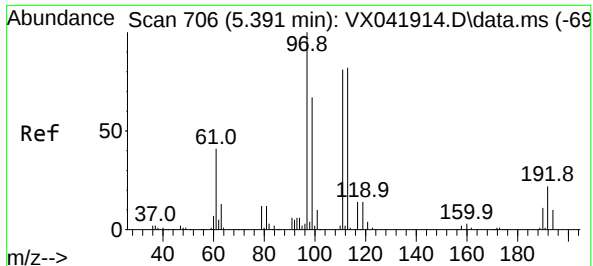
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 14.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.438 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX041981.D

Acq: 21 Jun 2024 15:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-196-EB-20240618

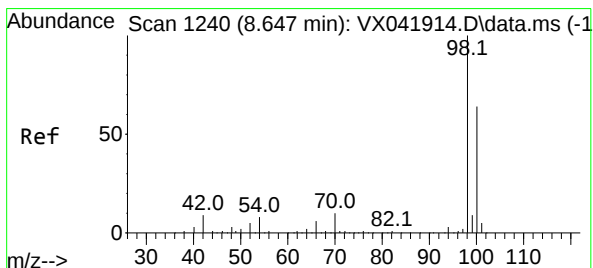
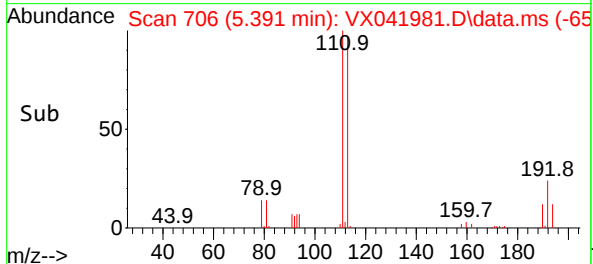
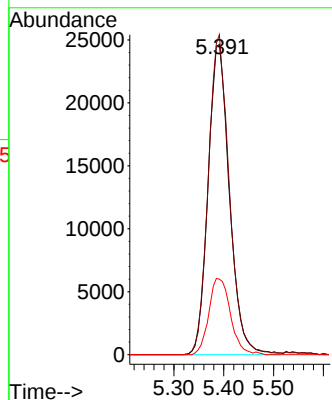
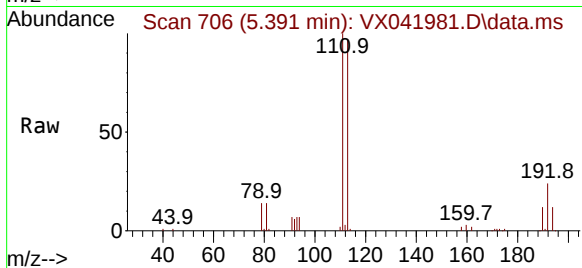
Tgt Ion:113 Resp: 73176

Ion Ratio Lower Upper

113 100

111 101.4 82.9 124.3

192 25.0 13.3 19.9#



#50

Toluene-d8

Concen: 47.109 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041981.D

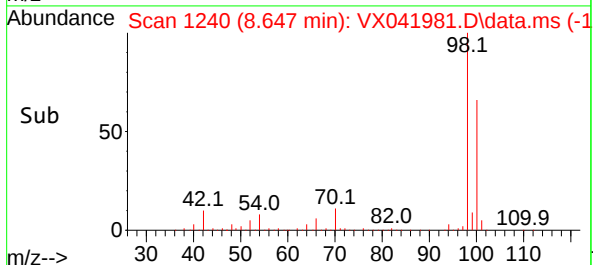
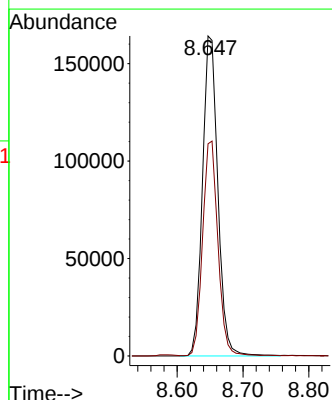
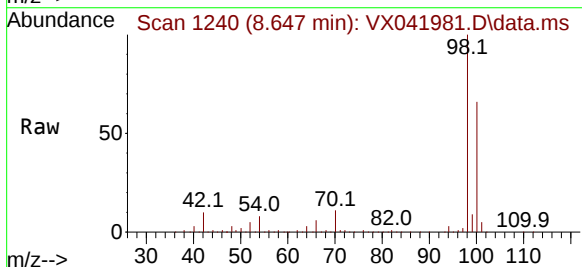
Acq: 21 Jun 2024 15:11

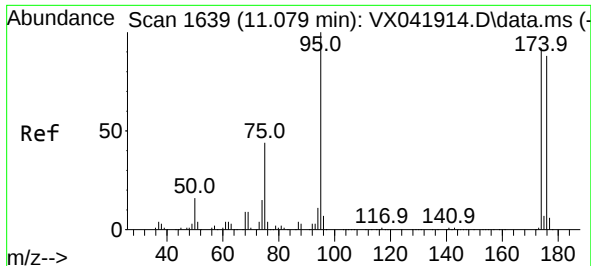
Tgt Ion: 98 Resp: 266526

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

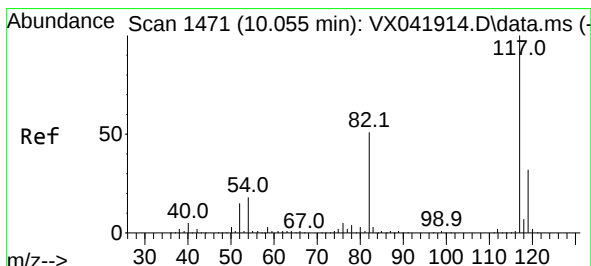
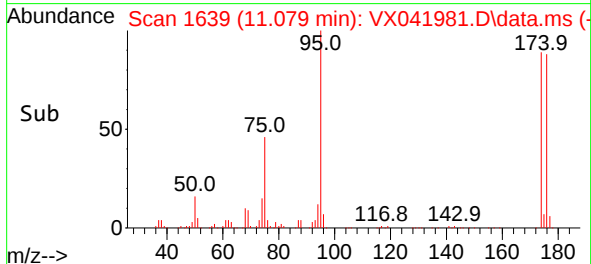
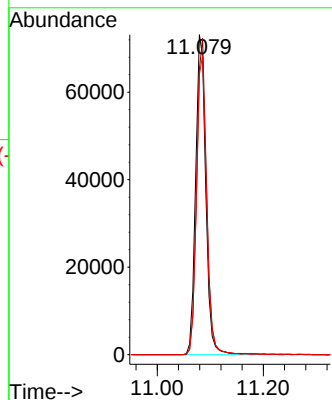
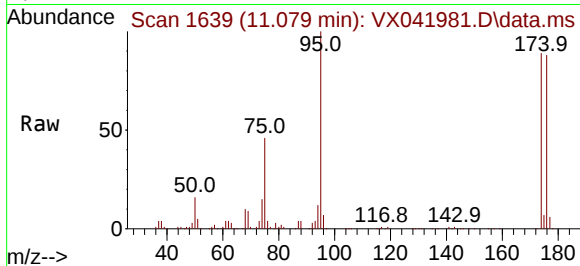




#62
4-Bromofluorobenzene
Concen: 46.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041981.D
Acq: 21 Jun 2024 15:11

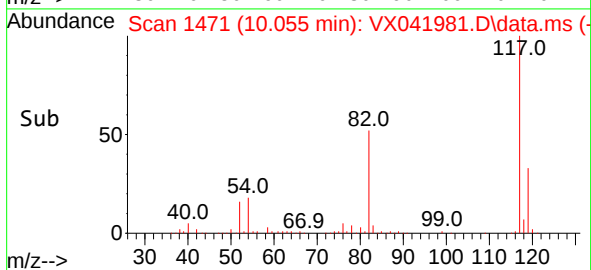
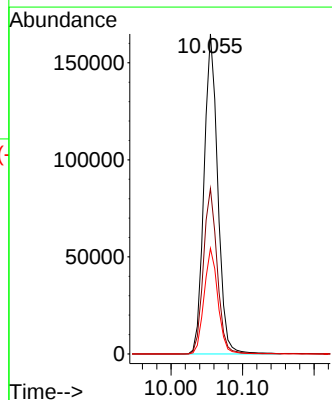
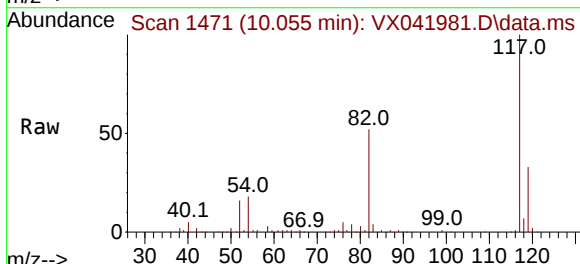
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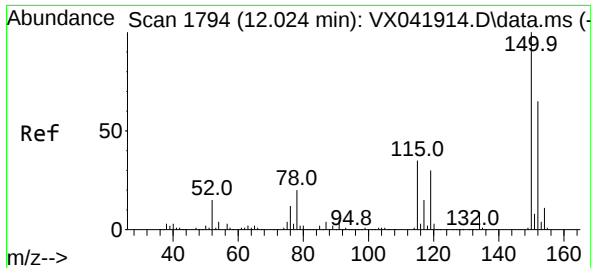
Tgt Ion: 95 Resp: 96863
Ion Ratio Lower Upper
95 100
174 96.8 0.0 135.6
176 93.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041981.D
Acq: 21 Jun 2024 15:11

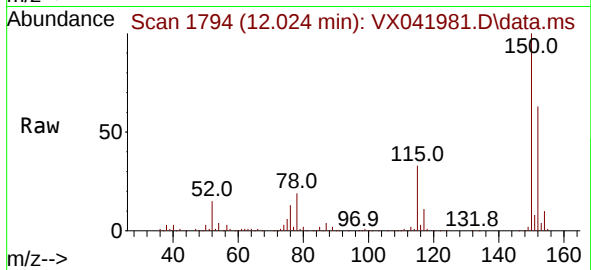
Tgt Ion: 117 Resp: 220335
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 33.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041981.D
Acq: 21 Jun 2024 15:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-196-EB-20240618



Tgt Ion:152 Resp: 105374
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 156.8 0.0 345.0

