

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029798.D
 Acq On : 25 Jun 2022 04:40
 Operator : JC/MD
 Sample : N3386-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20220614

Quant Time: Jun 25 05:34:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

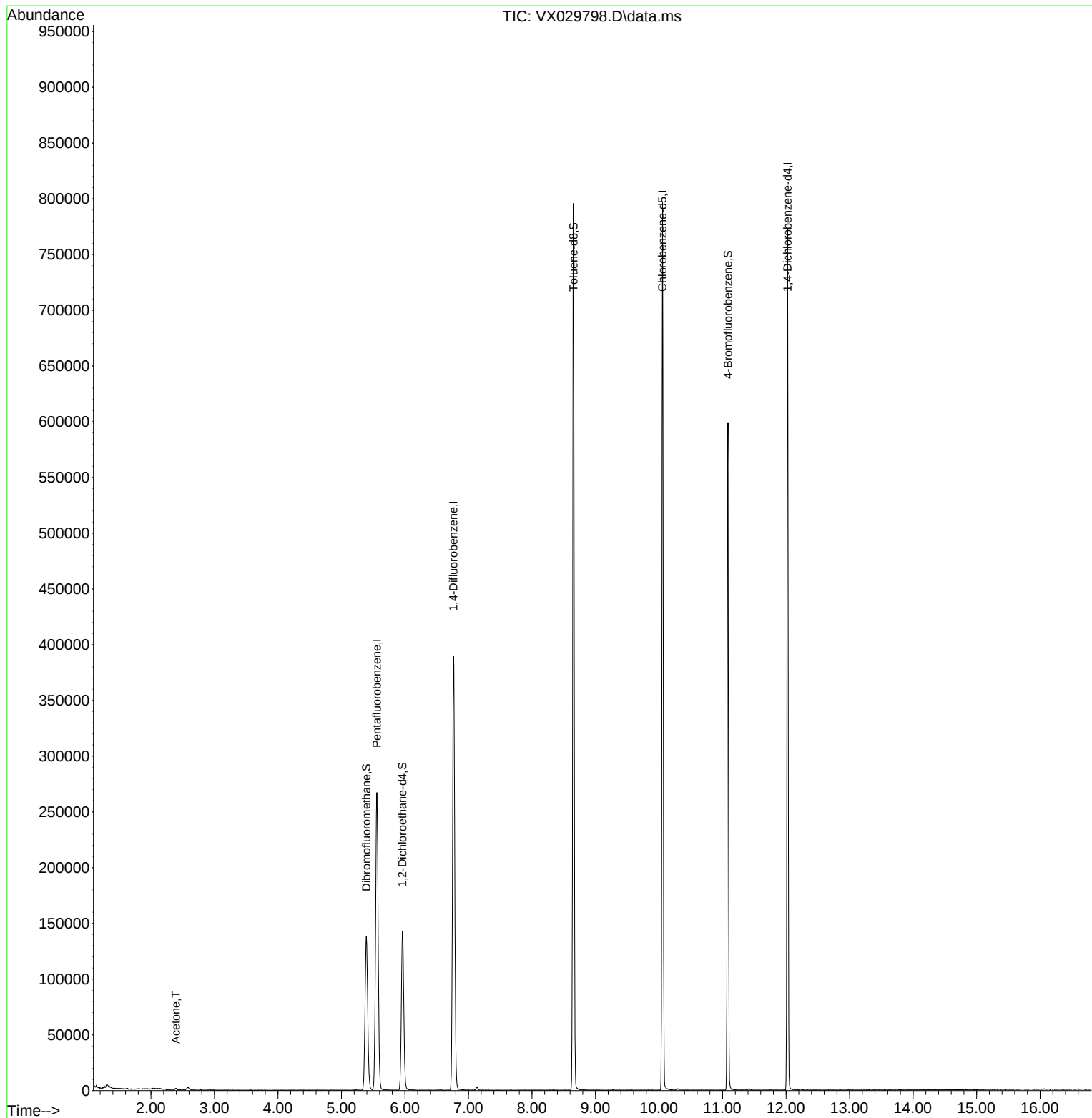
Internal Standards						
1) Pentafluorobenzene	5.555	168	263551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	434945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135817	38.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.860%
35) Dibromofluoromethane	5.391	113	125896	44.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.840%
50) Toluene-d8	8.652	98	488685	47.194	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.380%
62) 4-Bromofluorobenzene	11.085	95	176309	45.150	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%
Target Compounds						
16) Acetone	2.391	43	2015	1.449	ug/l	Qvalue 98

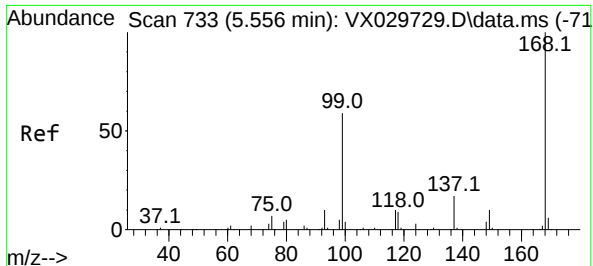
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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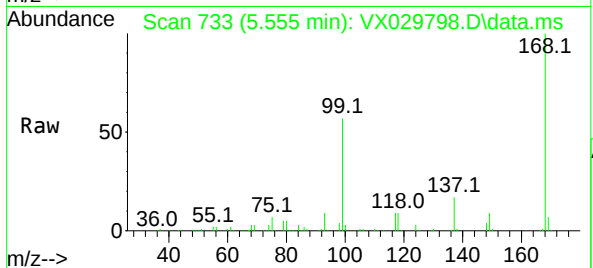
Quant Time: Jun 25 05:34:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
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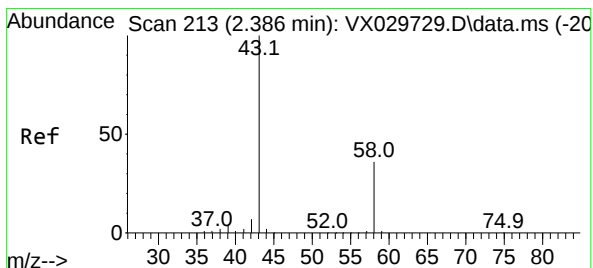
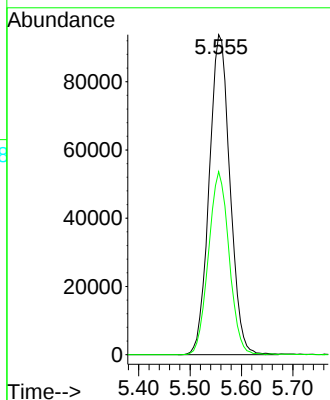
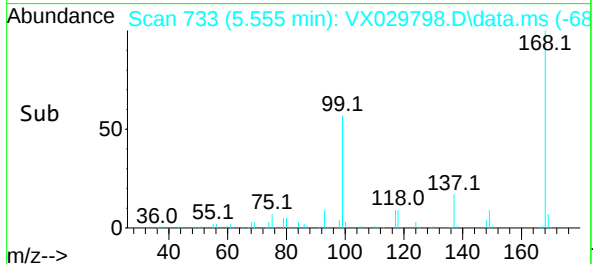


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029798.D
Acq: 25 Jun 2022 04:40

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20220614

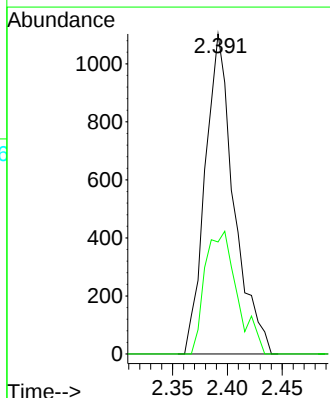
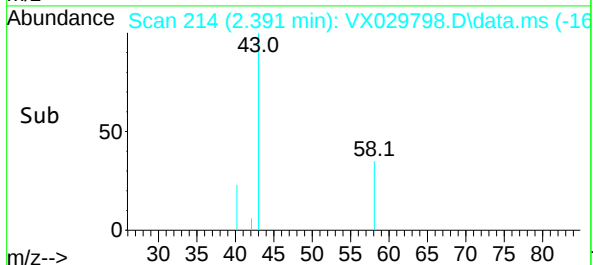
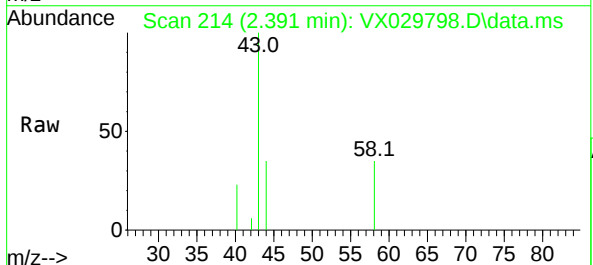


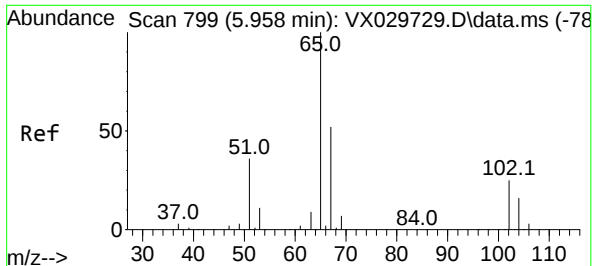
Tgt Ion:168 Resp: 263551
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#16
Acetone
Concen: 1.449 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX029798.D
Acq: 25 Jun 2022 04:40

Tgt Ion: 43 Resp: 2015
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 38.931 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029798.D

Acq: 25 Jun 2022 04:40

Instrument :

MSVOA_X

ClientSampleId :

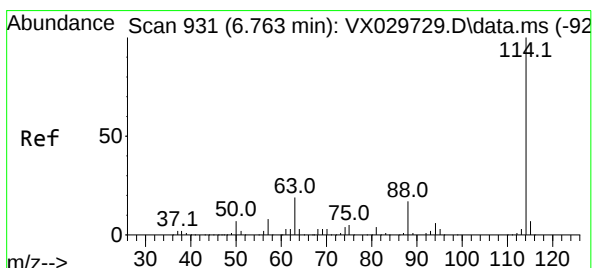
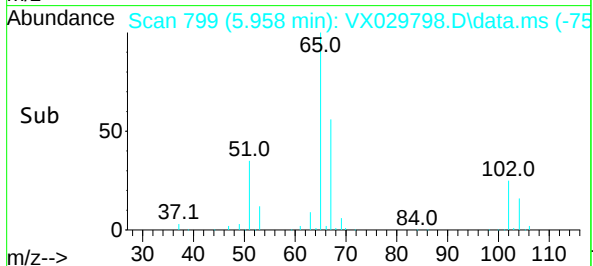
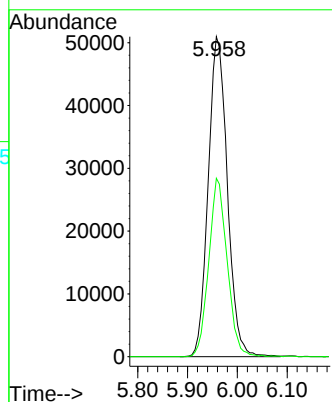
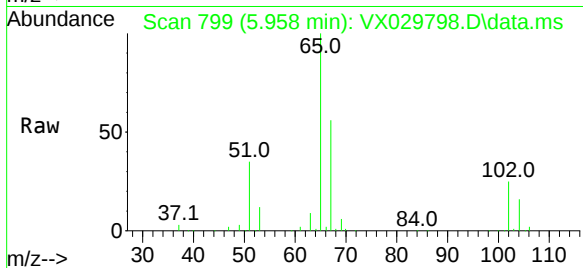
BPOW1-7-20220614

Tgt Ion: 65 Resp: 135817

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029798.D

Acq: 25 Jun 2022 04:40

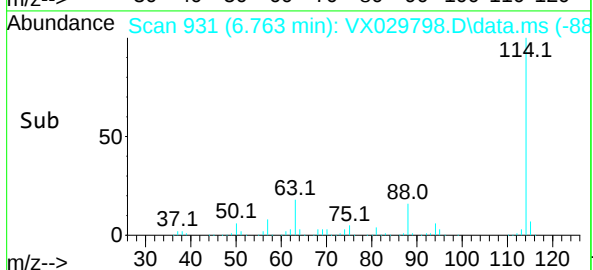
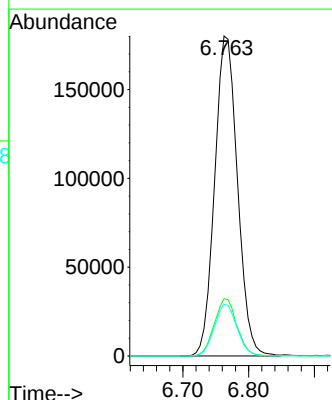
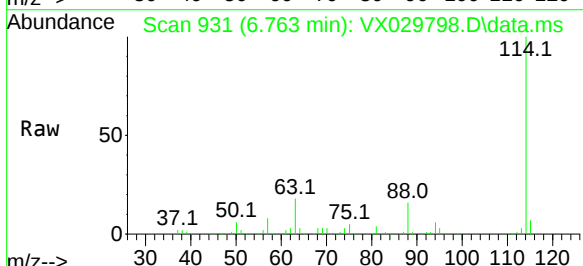
Tgt Ion: 114 Resp: 434945

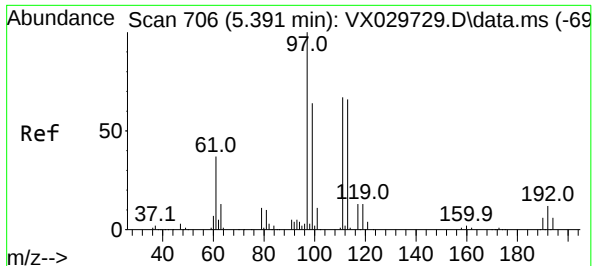
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 16.1 0.0 32.4

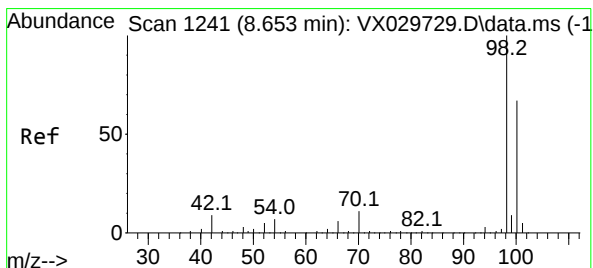
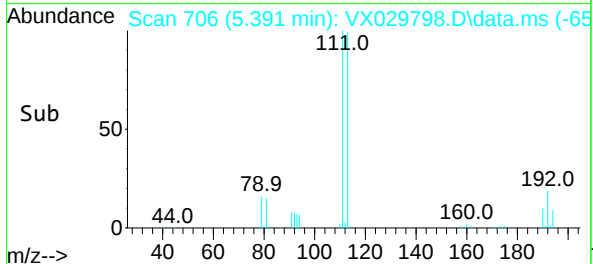
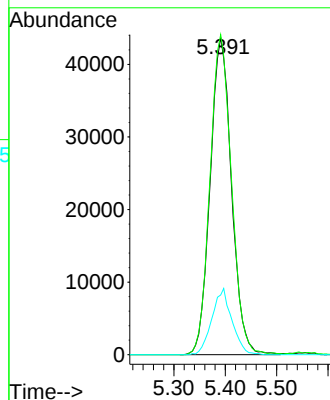
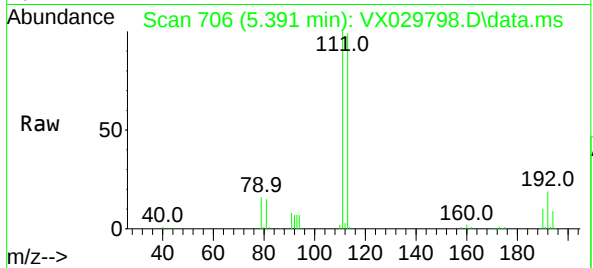




#35
Dibromofluoromethane
Concen: 44.416 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029798.D
Acq: 25 Jun 2022 04:40

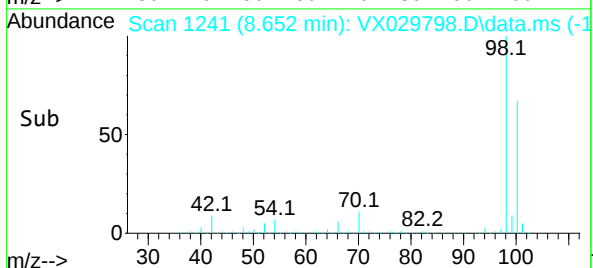
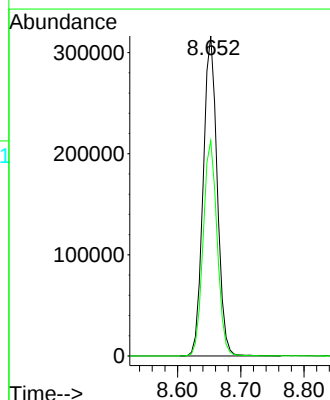
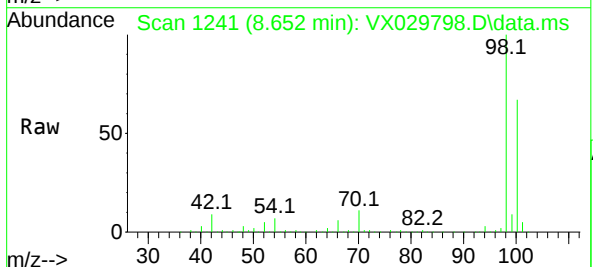
Instrument :
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ClientSampleId :
BPOW1-7-20220614

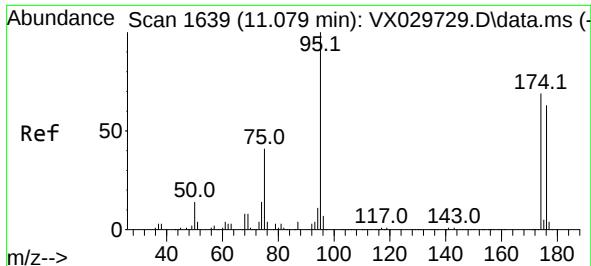
Tgt Ion:113 Resp: 125896
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.6 16.9 25.3



#50
Toluene-d8
Concen: 47.194 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX029798.D
Acq: 25 Jun 2022 04:40

Tgt Ion: 98 Resp: 488685
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 45.150 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029798.D

Acq: 25 Jun 2022 04:40

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20220614

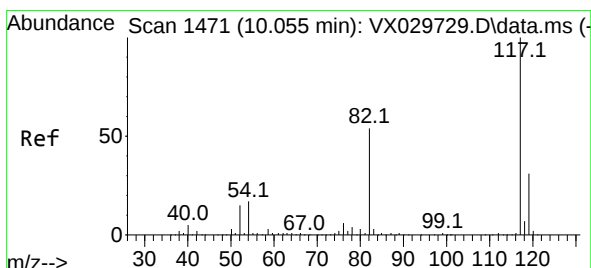
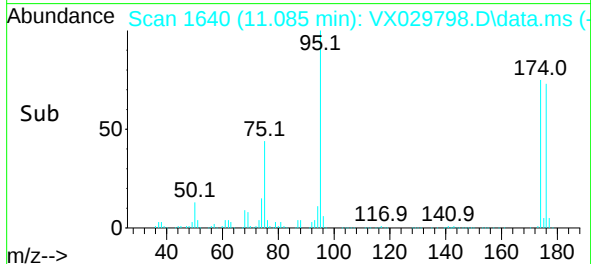
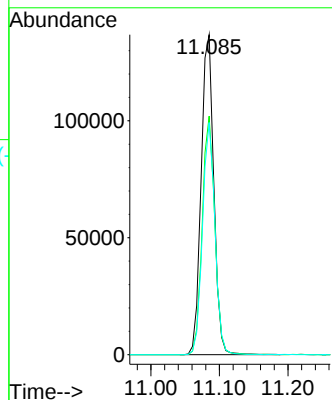
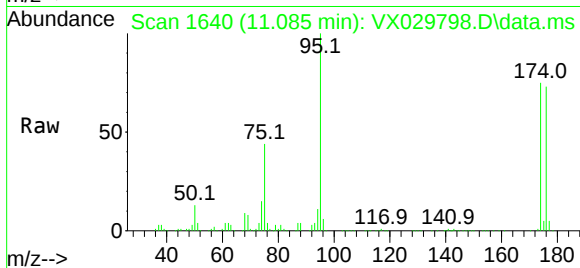
Tgt Ion: 95 Resp: 176309

Ion Ratio Lower Upper

95 100

174 73.8 0.0 163.0

176 71.2 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029798.D

Acq: 25 Jun 2022 04:40

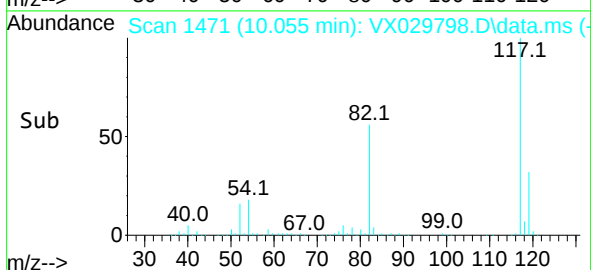
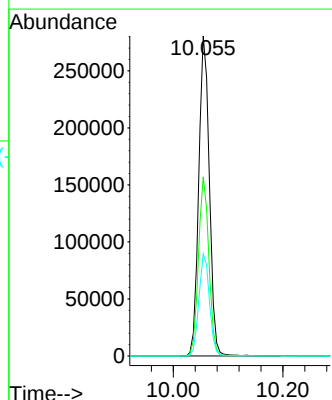
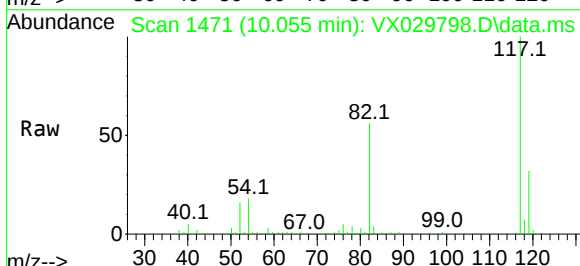
Tgt Ion: 117 Resp: 379299

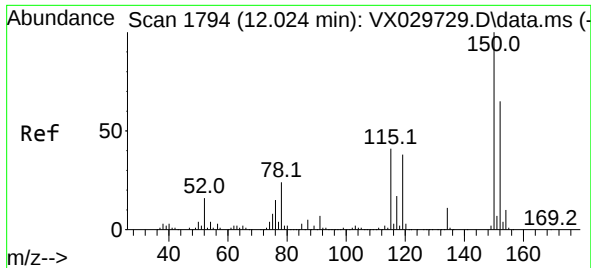
Ion Ratio Lower Upper

117 100

82 56.0 41.8 62.8

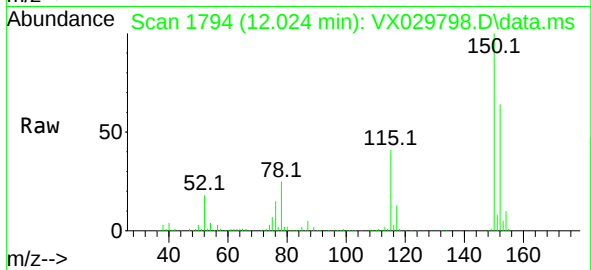
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029798.D
 Acq: 25 Jun 2022 04:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20220614



Tgt Ion:152 Resp: 167245
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.5 112.7
 150 156.1 0.0 338.2

