

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029677.D
 Acq On : 21 Jun 2022 21:12
 Operator : JC/MD
 Sample : N3354-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB061422

Quant Time: Jun 22 01:13:30 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)

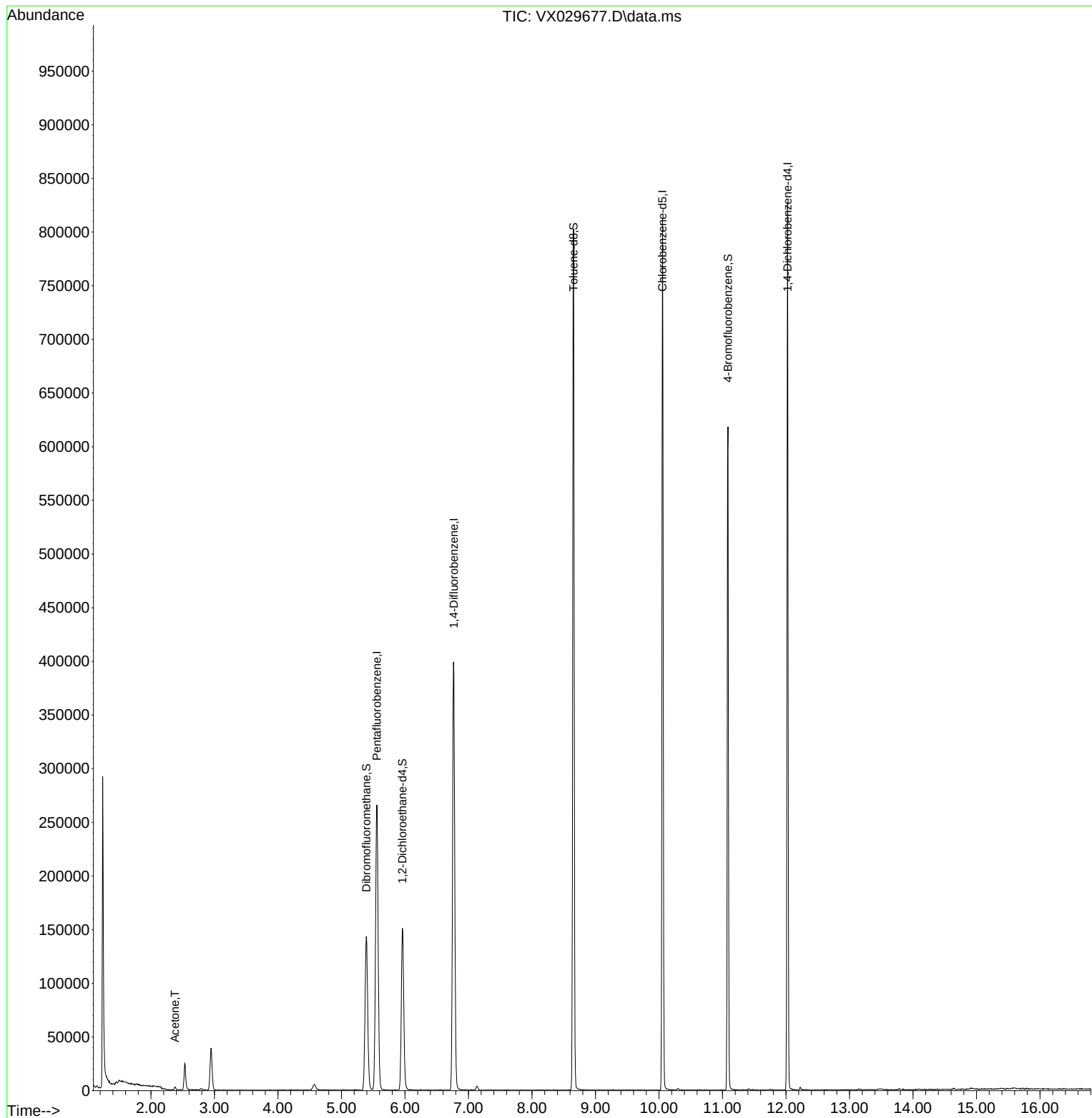
Internal Standards						
1) Pentafluorobenzene	5.556	168	257981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	437623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145747	42.679	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.360%
35) Dibromofluoromethane	5.391	113	129069	45.257	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.520%
50) Toluene-d8	8.653	98	494268	47.441	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.086	95	180354	45.903	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.800%
Target Compounds						
16) Acetone	2.380	43	3233	2.375	ug/l	Qvalue 90

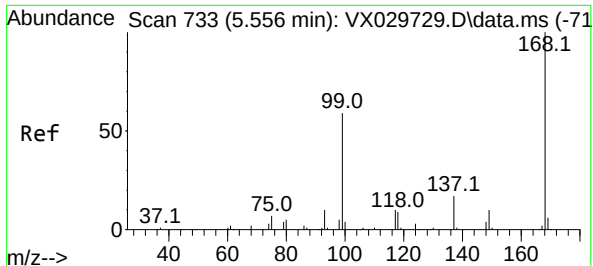
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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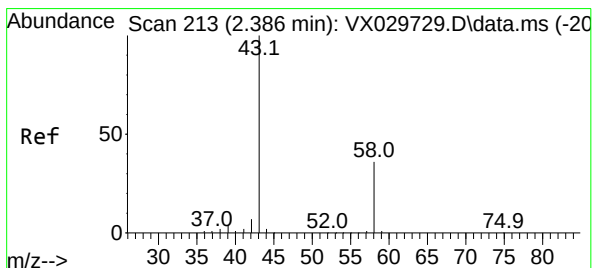
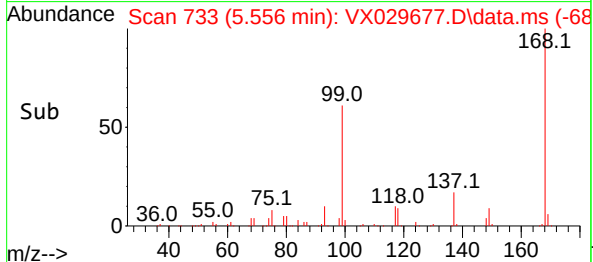
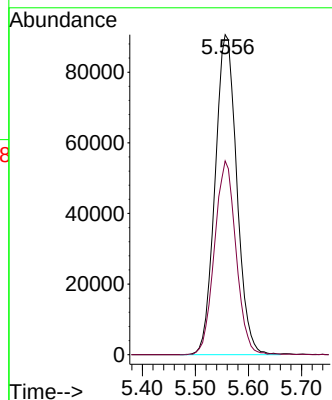
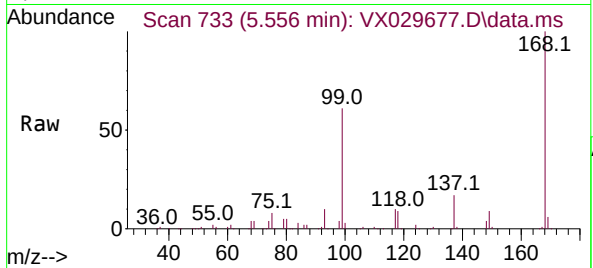




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

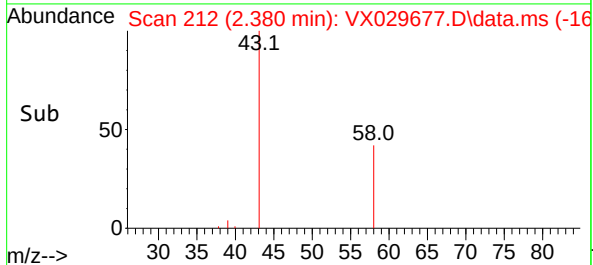
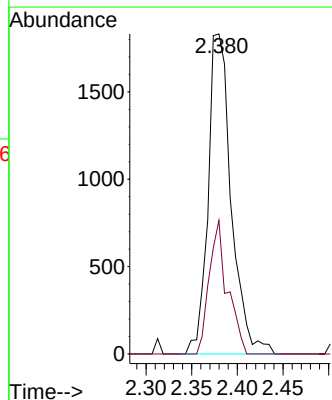
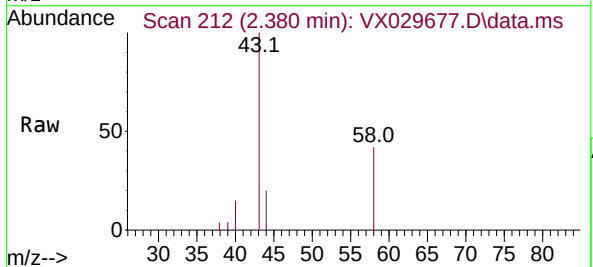
Instrument :
MSVOA_X
ClientSampleId :
TB061422

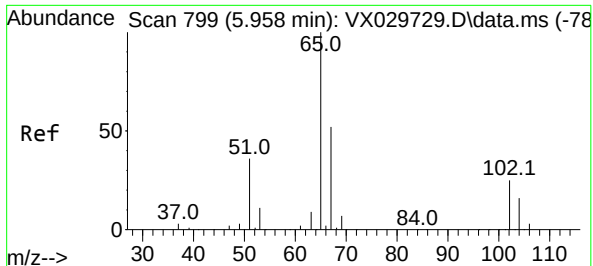
Tgt Ion:168 Resp: 257981
Ion Ratio Lower Upper
168 100
99 60.6 41.7 62.5



#16
Acetone
Concen: 2.375 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

Tgt Ion: 43 Resp: 3233
Ion Ratio Lower Upper
43 100
58 41.7 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 42.679 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029677.D

Acq: 21 Jun 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

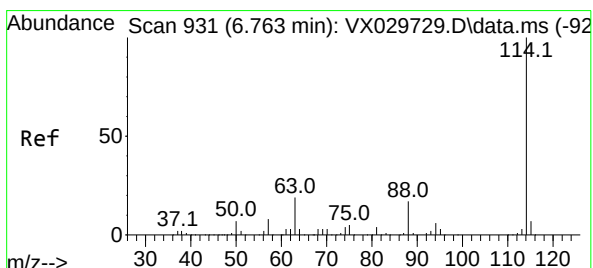
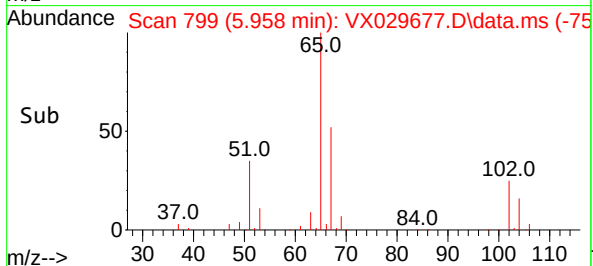
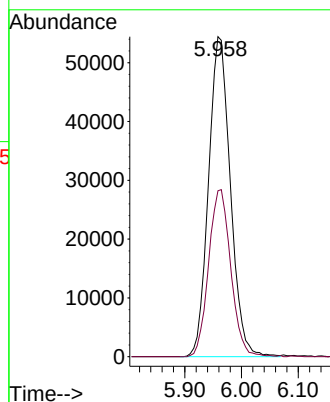
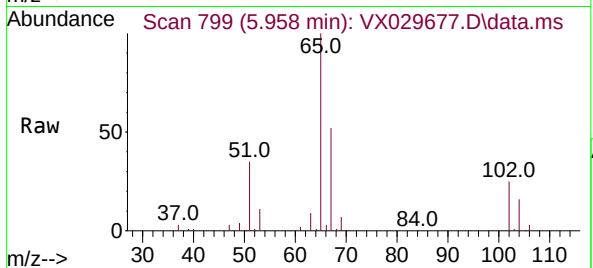
TB061422

Tgt Ion: 65 Resp: 145747

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029677.D

Acq: 21 Jun 2022 21:12

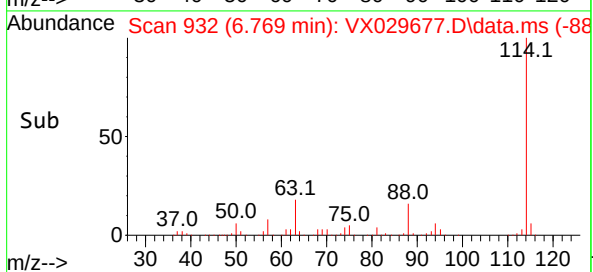
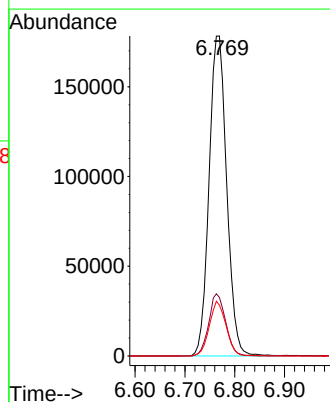
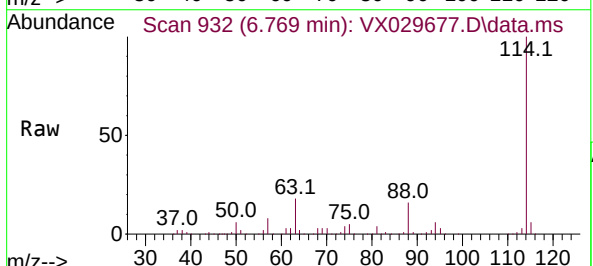
Tgt Ion: 114 Resp: 437623

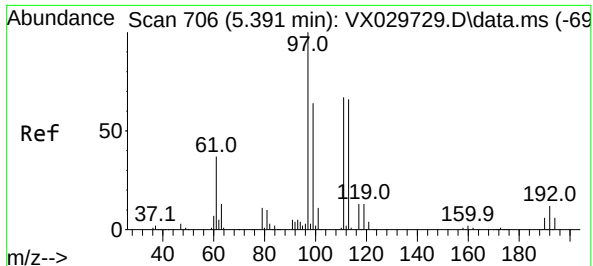
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

88 15.9 0.0 32.4

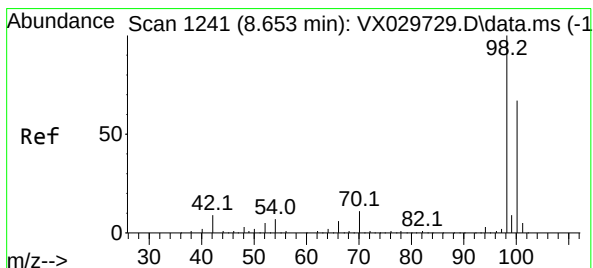
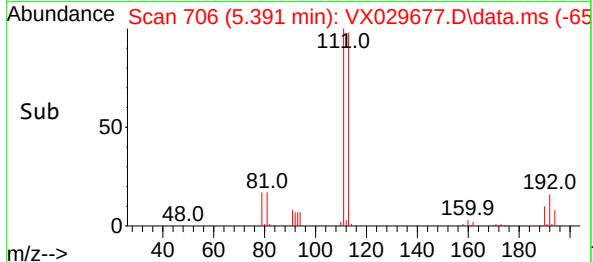
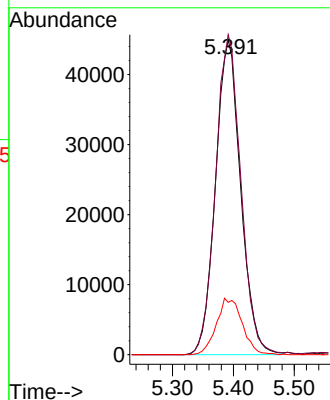
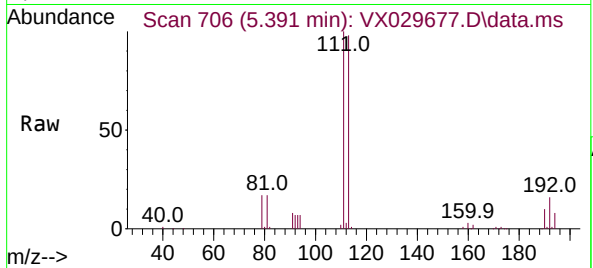




#35
Dibromofluoromethane
Concen: 45.257 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

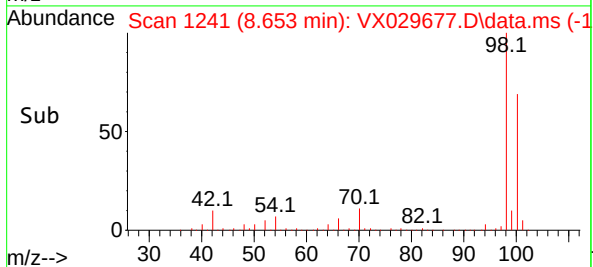
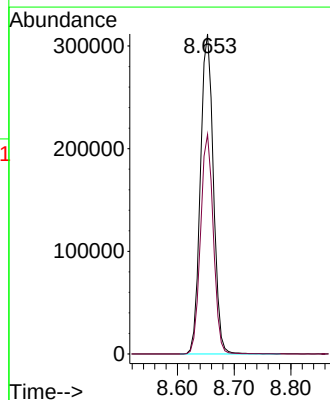
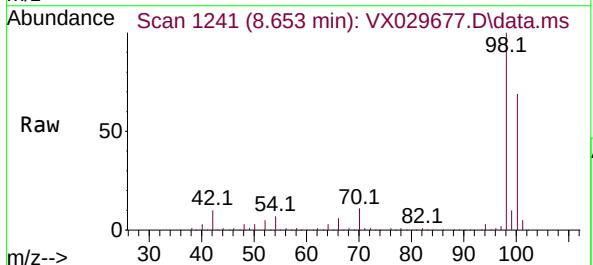
Instrument :
MSVOA_X
ClientSampleId :
TB061422

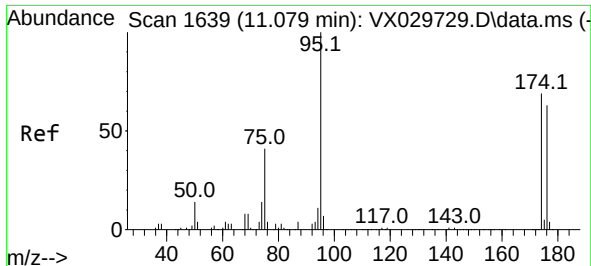
Tgt Ion:113 Resp: 129069
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 18.4 16.9 25.3



#50
Toluene-d8
Concen: 47.441 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

Tgt Ion: 98 Resp: 494268
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8

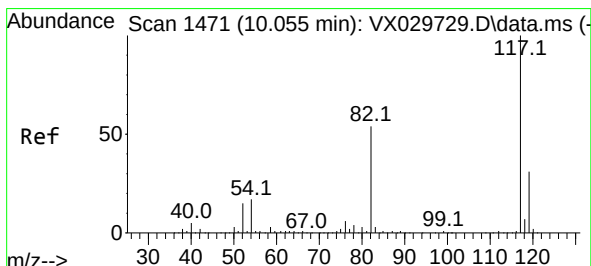
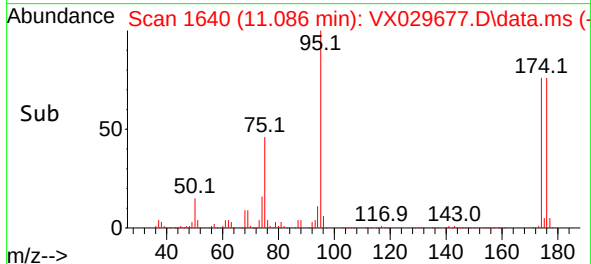
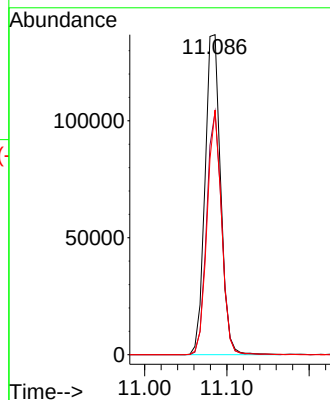
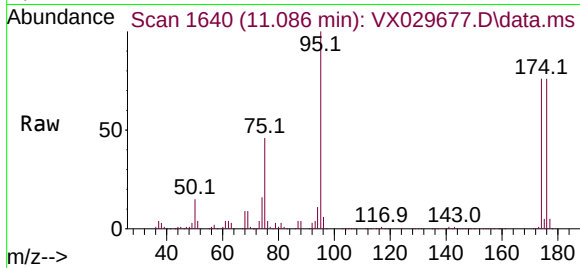




#62
4-Bromofluorobenzene
Concen: 45.903 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

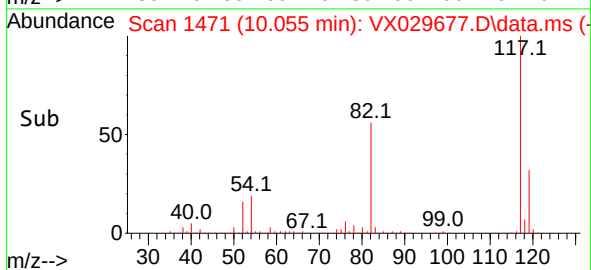
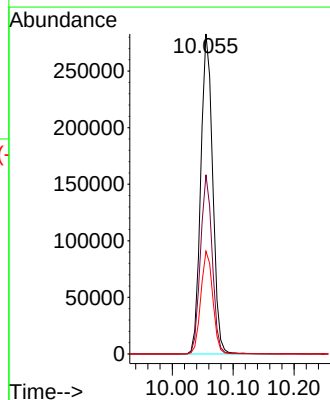
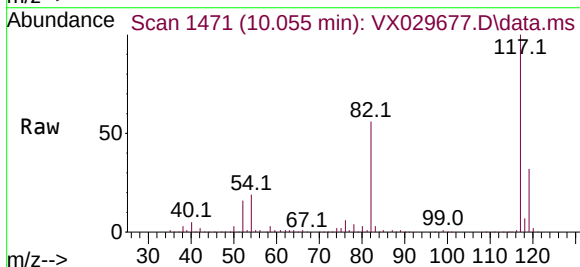
Instrument :
MSVOA_X
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TB061422

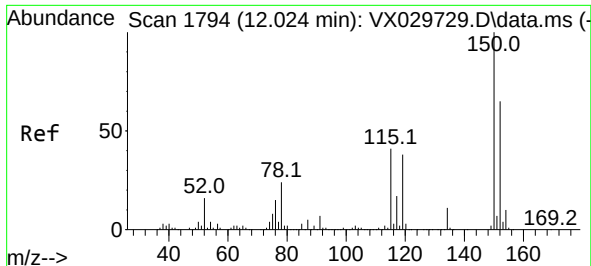
Tgt Ion: 95 Resp: 180354
Ion Ratio Lower Upper
95 100
174 72.8 0.0 163.0
176 71.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029677.D
Acq: 21 Jun 2022 21:12

Tgt Ion: 117 Resp: 384161
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.1 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: VX029677.D

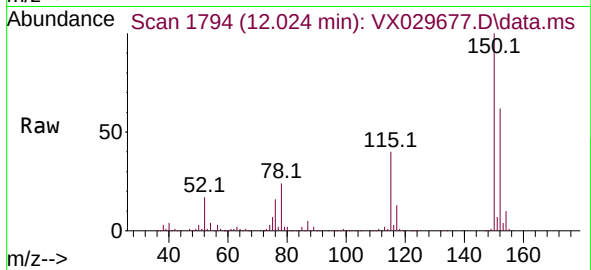
Acq: 21 Jun 2022 21:12

Instrument :

MSVOA_X

ClientSampleId :

TB061422



Tgt Ion:152 Resp: 168450

Ion Ratio Lower Upper

152 100

115 64.0 37.5 112.7

150 159.1 0.0 338.2

