

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022115.D
 Acq On : 21 May 2021 15:11
 Operator : JC/MD
 Sample : M2472-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-918-920

Quant Time: May 22 04:55:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

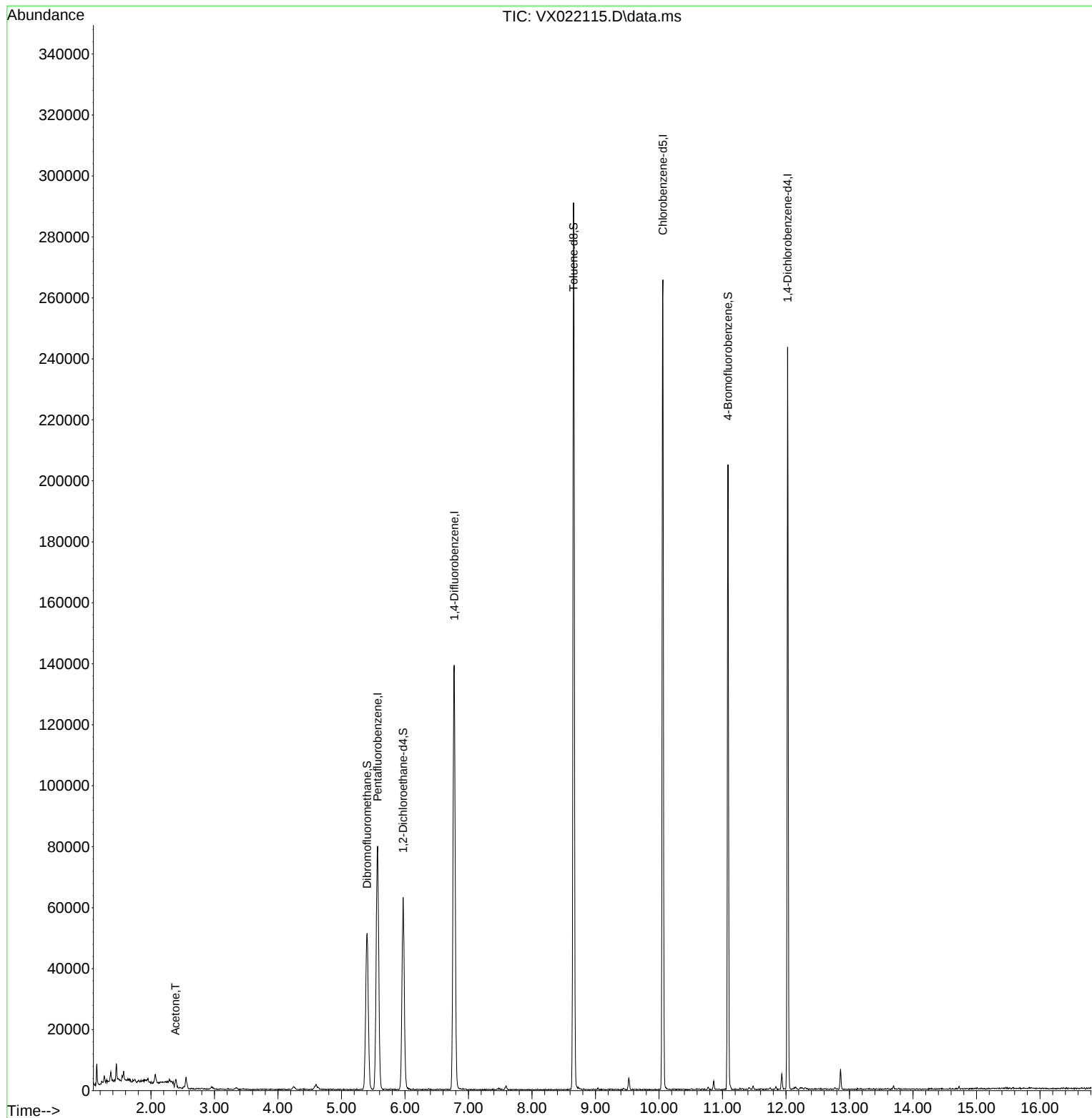
Internal Standards						
1) Pentafluorobenzene	5.568	168	70283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	142348	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	119639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	56056	51.70	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.40%
35) Dibromofluoromethane	5.404	113	44344	49.12	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.24%
50) Toluene-d8	8.653	98	170889	49.14	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.28%
62) 4-Bromofluorobenzene	11.085	95	57442	44.69	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.38%
Target Compounds						
16) Acetone	2.386	43	2941	6.23	ug/l	Qvalue # 83

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

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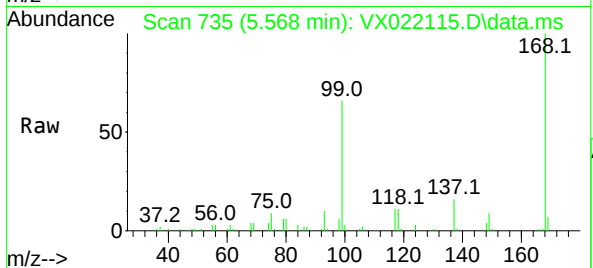
Quant Time: May 22 04:55:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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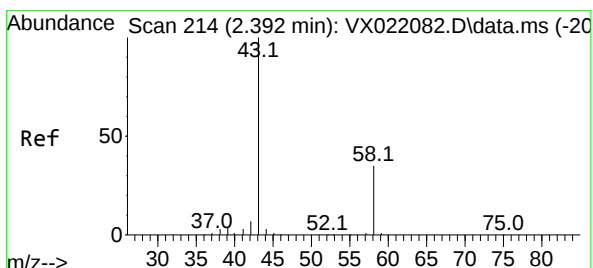
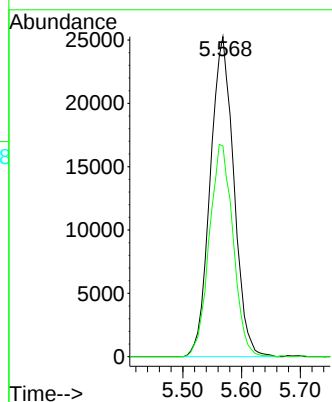
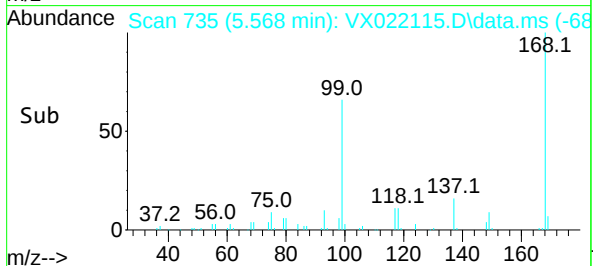


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022115.D
Acq: 21 May 2021 15:11

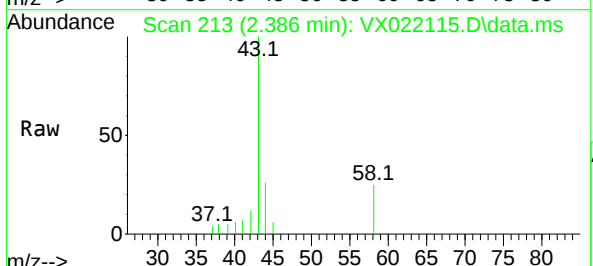
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-GW-918-920



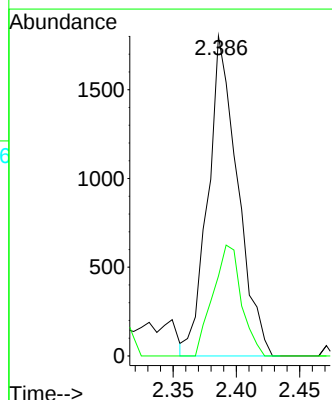
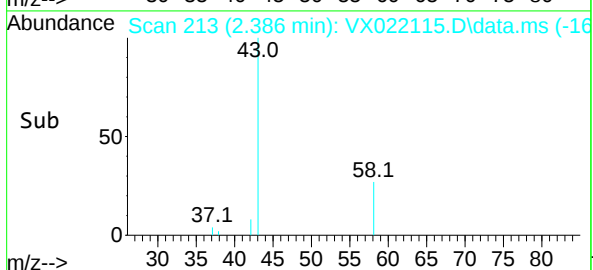
Tgt Ion:168 Resp: 70283
Ion Ratio Lower Upper
168 100
99 65.9 45.8 68.6

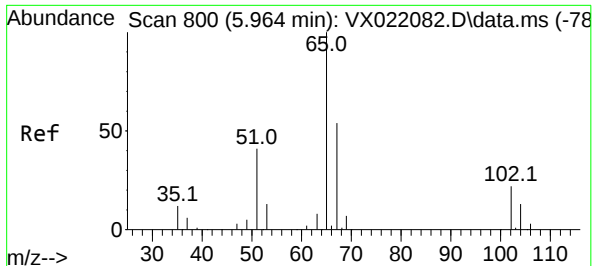


#16
Acetone
Concen: 6.23 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022115.D
Acq: 21 May 2021 15:11



Tgt Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 51.70 ug/l

RT: 5.971 min Scan# 801

Delta R.T. 0.007 min

Lab File: VX022115.D

Acq: 21 May 2021 15:11

Tgt Ion: 65 Resp: 56056

Ion Ratio Lower Upper

65 100

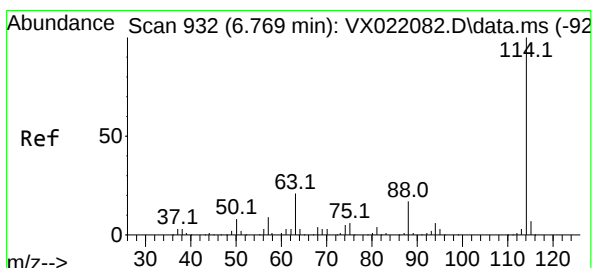
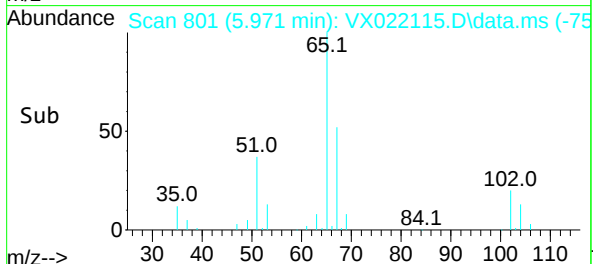
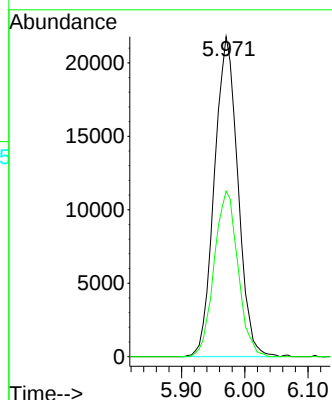
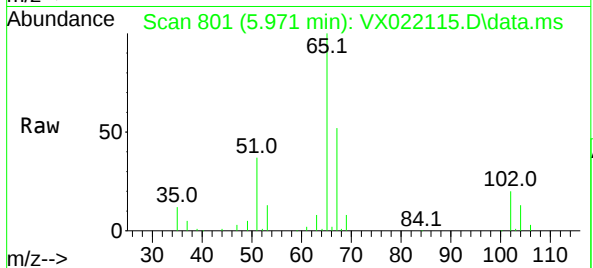
67 52.5 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW8-GW-918-920



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.775 min Scan# 933

Delta R.T. 0.006 min

Lab File: VX022115.D

Acq: 21 May 2021 15:11

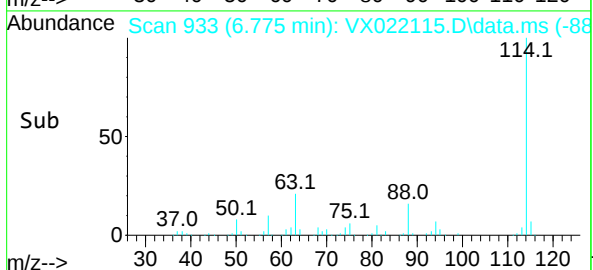
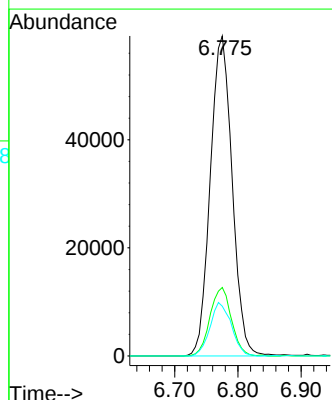
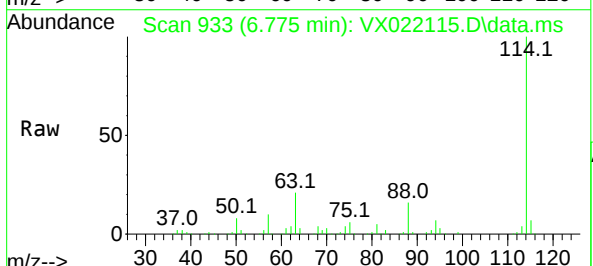
Tgt Ion: 114 Resp: 142348

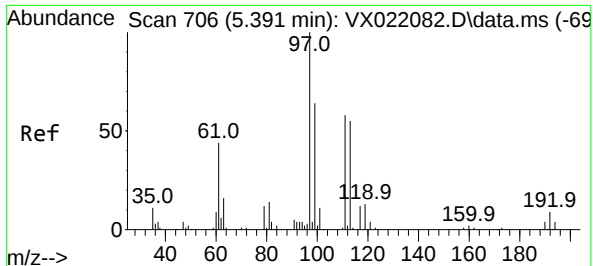
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.12 ug/l

RT: 5.404 min Scan# 708

Delta R.T. 0.013 min

Lab File: VX022115.D

Acq: 21 May 2021 15:11

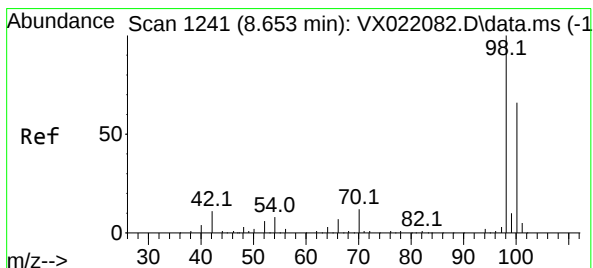
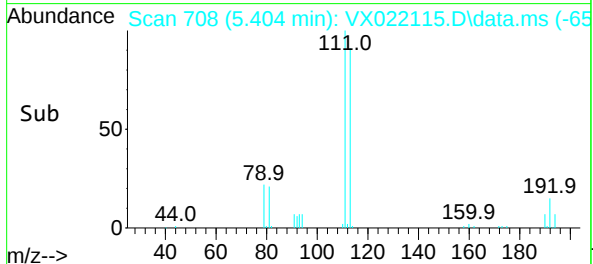
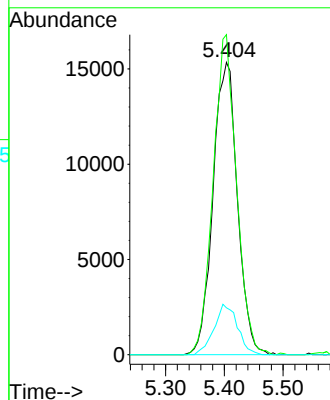
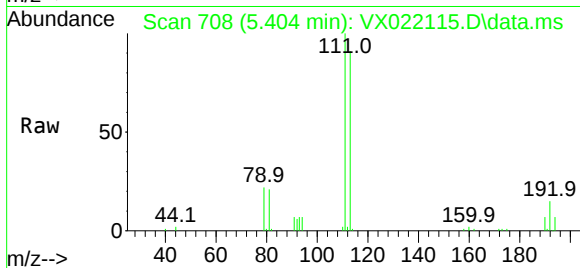
Tgt Ion:113 Resp: 44344

Ion Ratio Lower Upper

113 100

111 104.6 81.9 122.9

192 16.5 16.7 25.1#



#50

Toluene-d8

Concen: 49.14 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022115.D

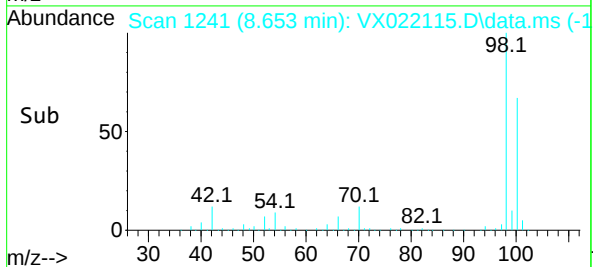
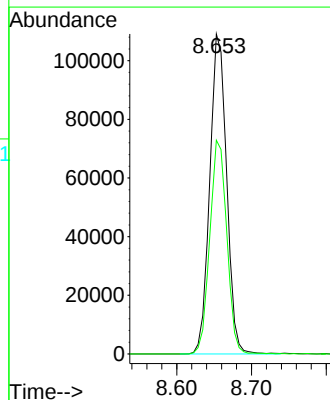
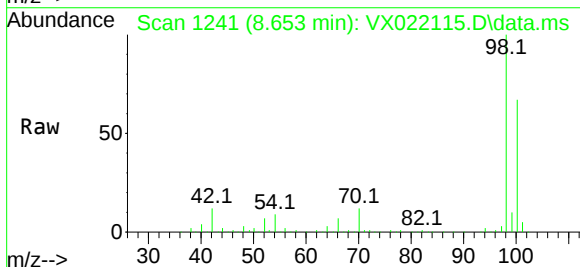
Acq: 21 May 2021 15:11

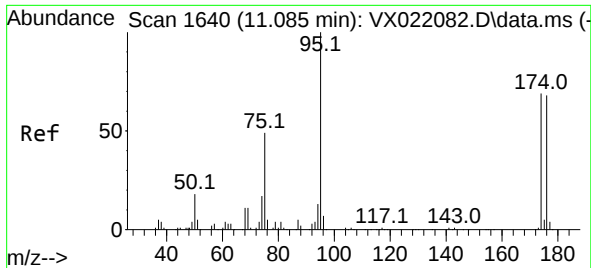
Tgt Ion: 98 Resp: 170889

Ion Ratio Lower Upper

98 100

100 67.5 51.9 77.9

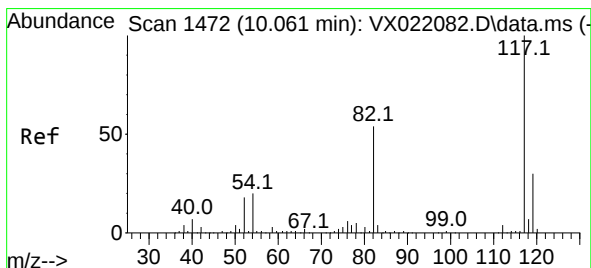
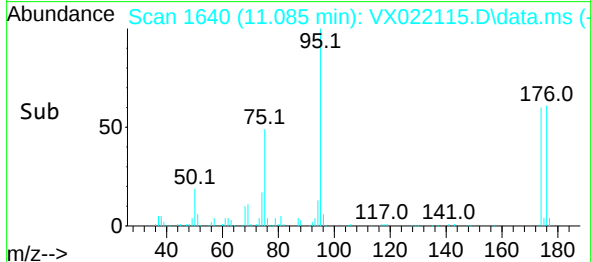
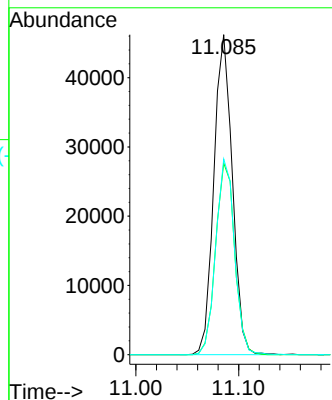
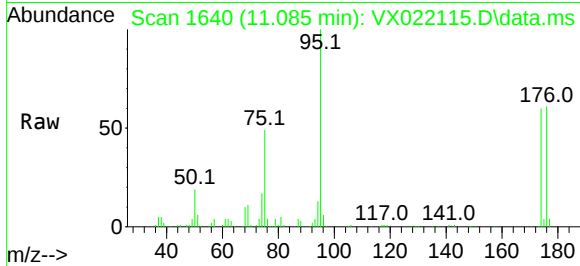




#62
4-Bromofluorobenzene
Concen: 44.69 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022115.D
Acq: 21 May 2021 15:11

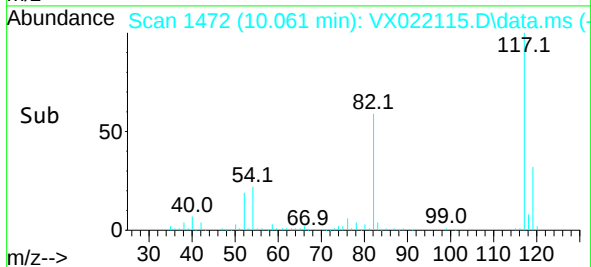
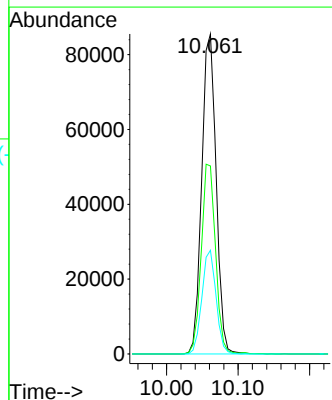
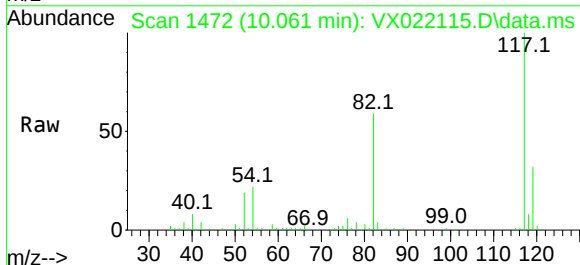
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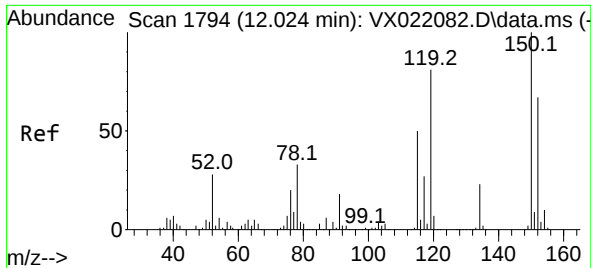
Tgt Ion: 95 Resp: 57442
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 62.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022115.D
Acq: 21 May 2021 15:11

Tgt Ion: 117 Resp: 119639
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022115.D
 Acq: 21 May 2021 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-GW-918-920

Tgt Ion:152 Resp: 43716
 Ion Ratio Lower Upper
 152 100
 115 67.3 41.1 123.3
 150 159.2 0.0 349.0

