

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030520\
 Data File : VX015113.D
 Acq On : 05 Mar 2020 17:04
 Operator : JC/SP
 Sample : L1818-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-3A

Quant Time: Mar 06 03:57:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

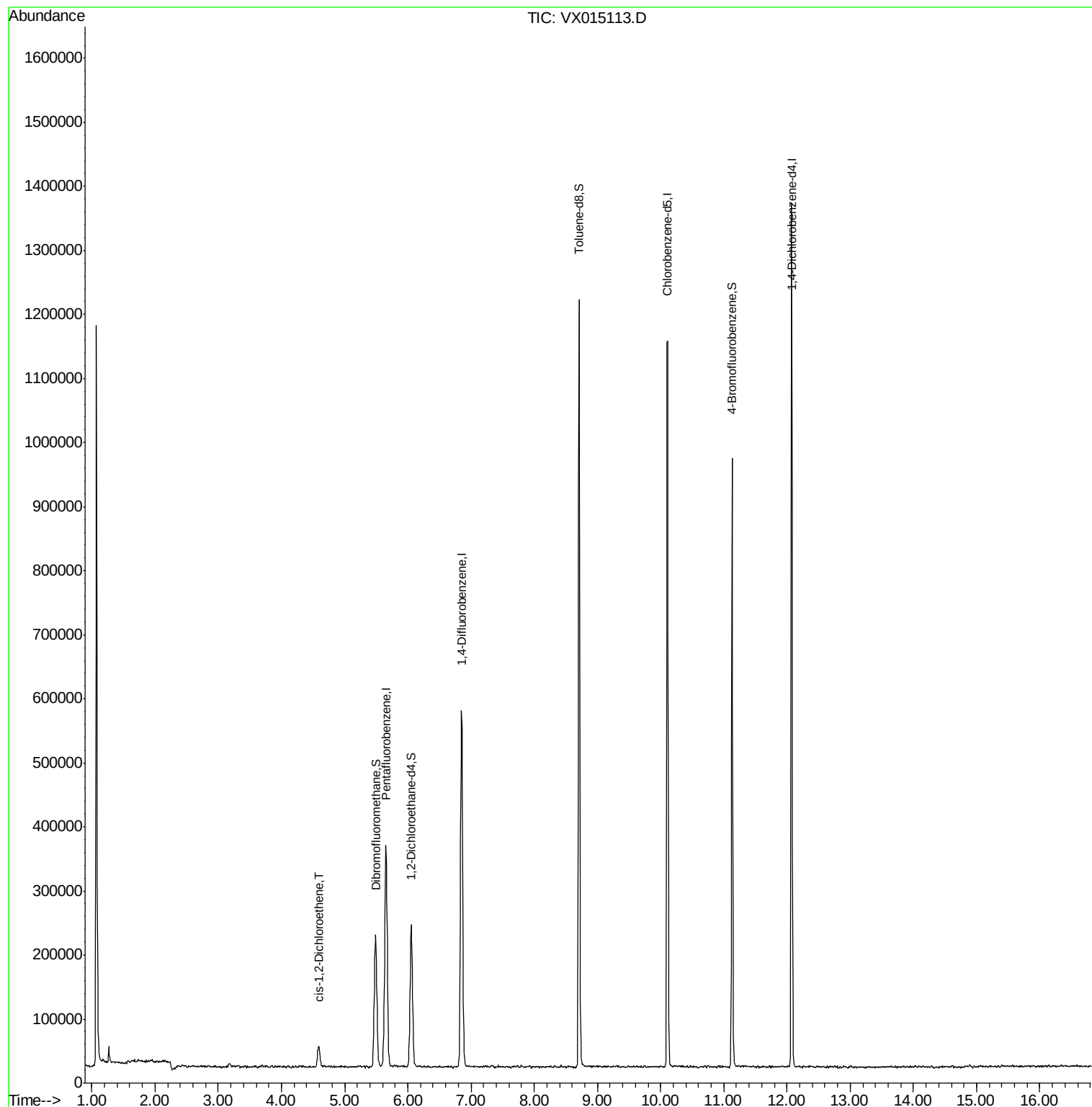
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	351310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	565521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	537941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	278391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	211678	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
35) Dibromofluoromethane	5.49	113	179405	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
50) Toluene-d8	8.71	98	682586	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.14	95	246640	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	22025	5.386	ug/l	Qvalue 92

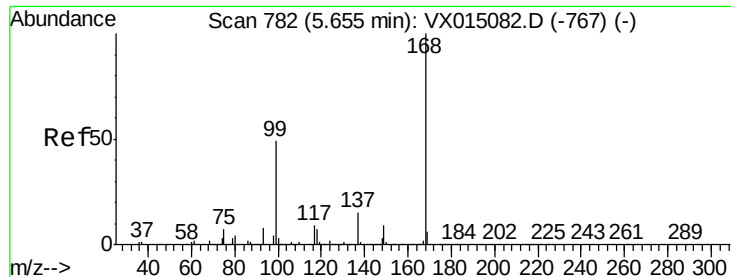
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015113.D

Acq: 05 Mar 2020 17:04

Instrument :

MSVOA_X

ClientSampleId :

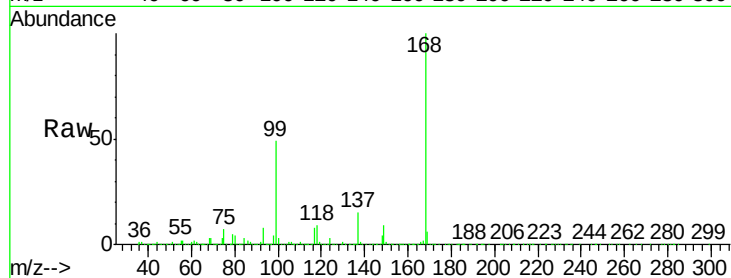
W-3A

Tot Ion:168 Resp: 351310

Ion Ratio Lower Upper

168 100

99 48.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

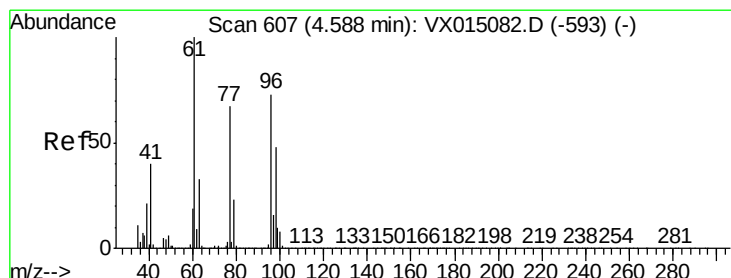
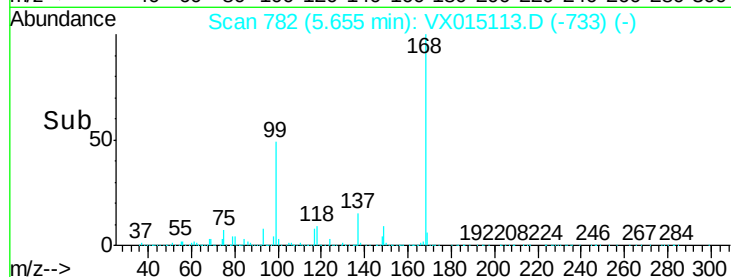
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.386 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX015113.D

Acq: 05 Mar 2020 17:04

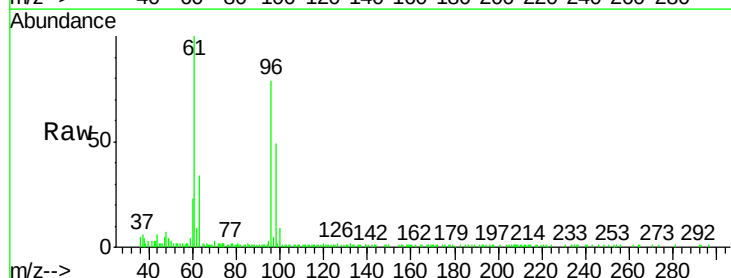
Tgt Ion: 96 Resp: 22025

Ion Ratio Lower Upper

96 100

61 129.2 0.0 286.8

98 65.4 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

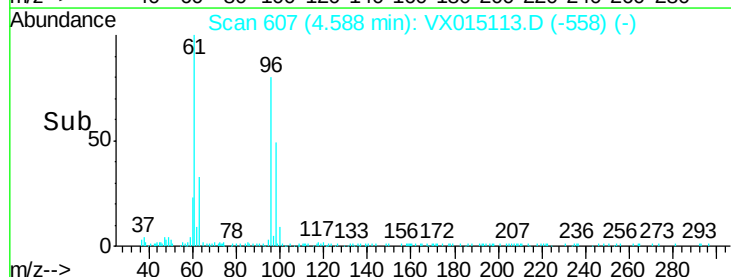
4.59

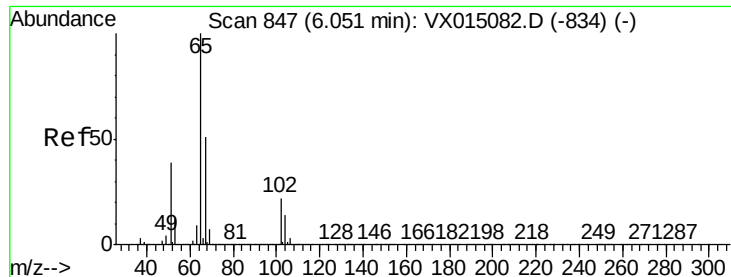
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5000

0

Time-->

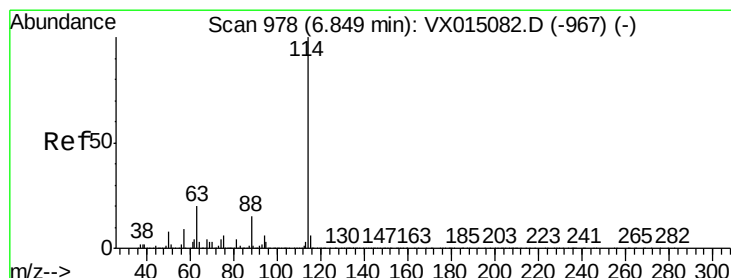
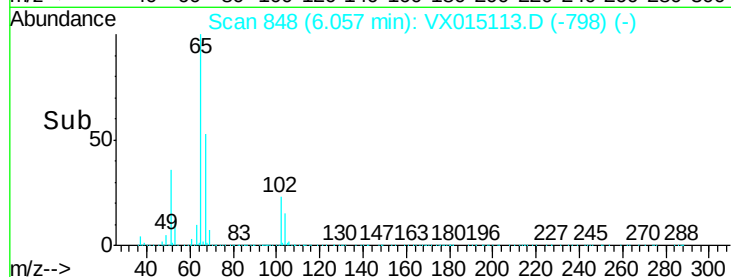
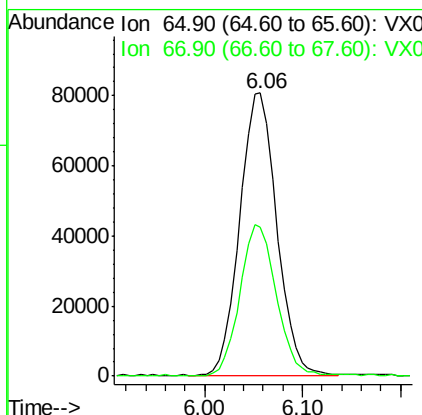
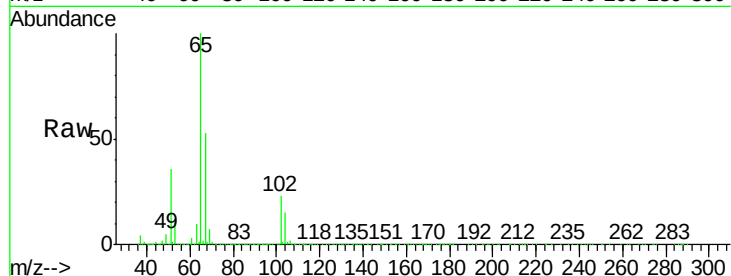




#33
 1,2-Dichloroethane-d4
 Concen: 50.788 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX015113.D
 Acq: 05 Mar 2020 17:04

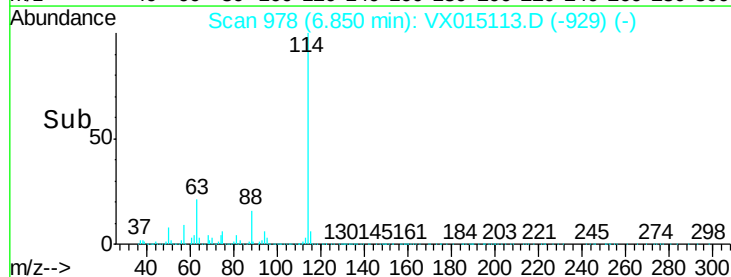
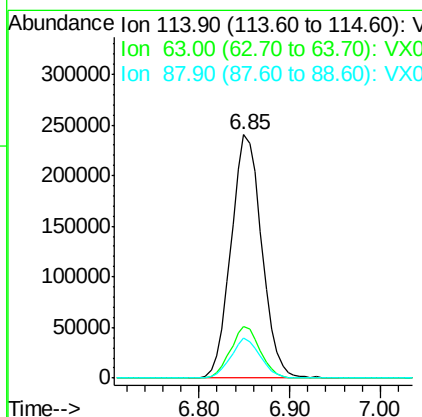
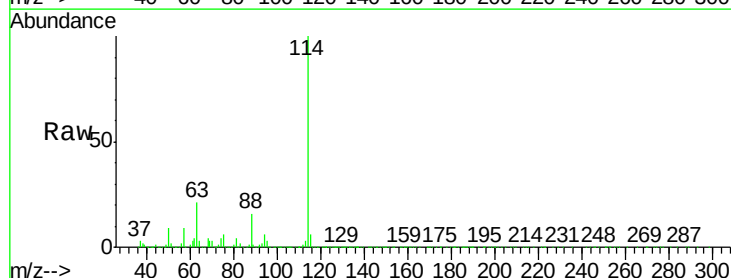
Instrument :
 MSVOA_X
 ClientSampleId :
 W-3A

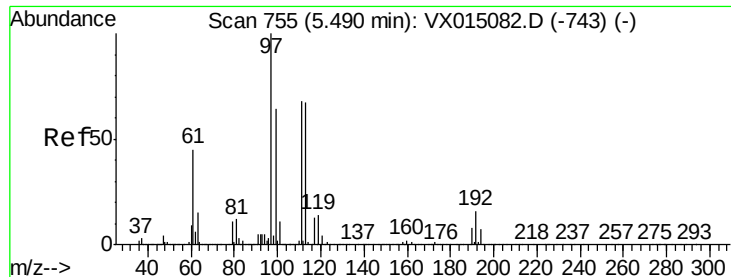
Tot Ion: 65 Resp: 211678
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015113.D
 Acq: 05 Mar 2020 17:04

Tgt Ion: 114 Resp: 565521
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.0
 88 16.4 0.0 30.6

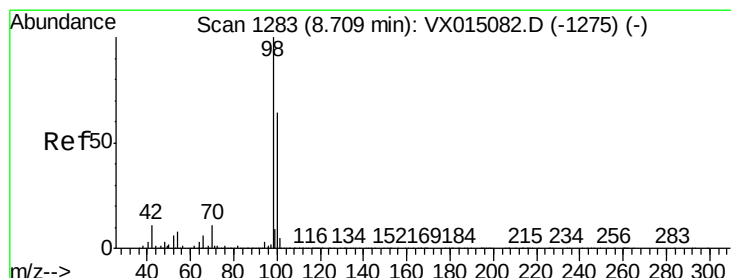
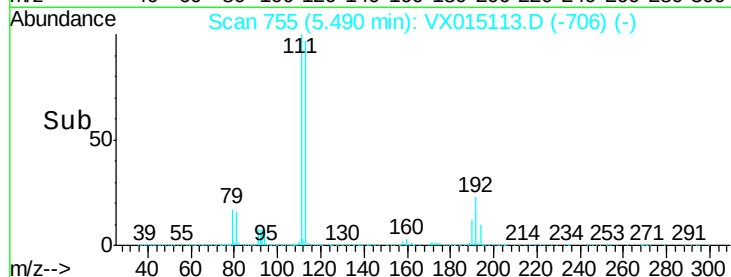
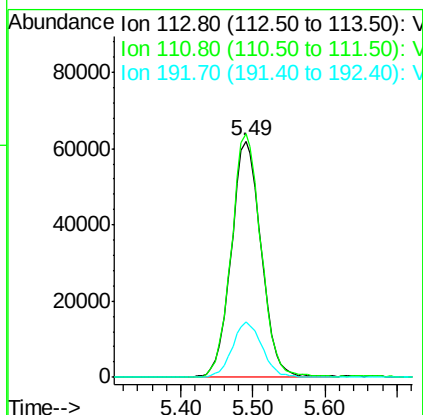
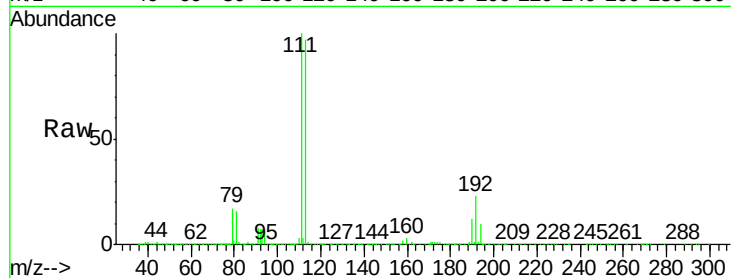




#35
 Dibromofluoromethane
 Concen: 50.286 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX015113.D
 Acq: 05 Mar 2020 17:04

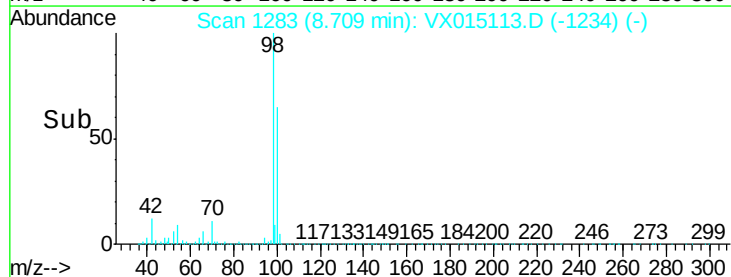
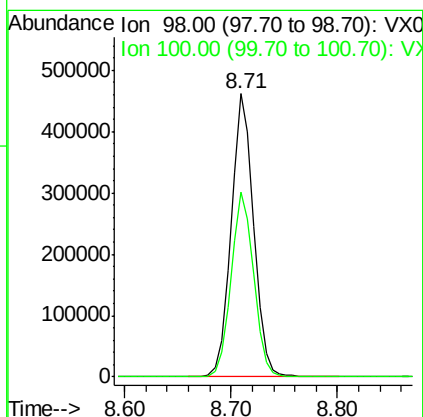
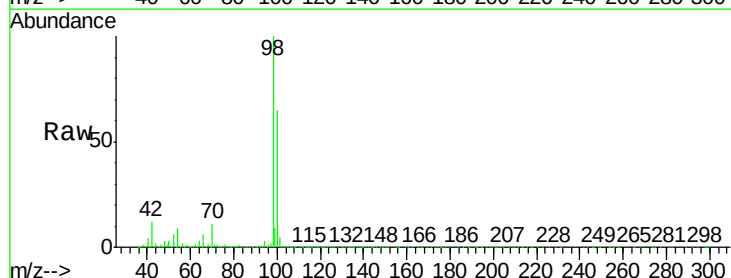
Instrument :
 MSVOA_X
 ClientSampleId :
 W-3A

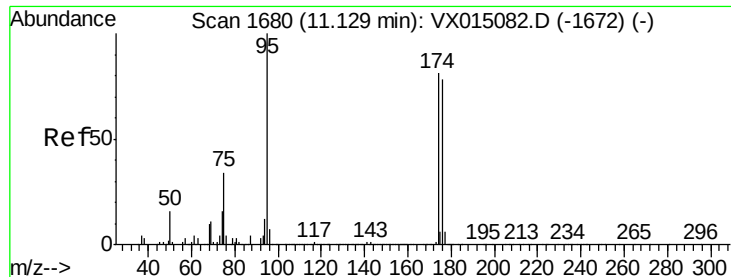
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	23.5	18.6	28.0



#50
 Toluene-d8
 Concen: 50.297 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX015113.D
 Acq: 05 Mar 2020 17:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

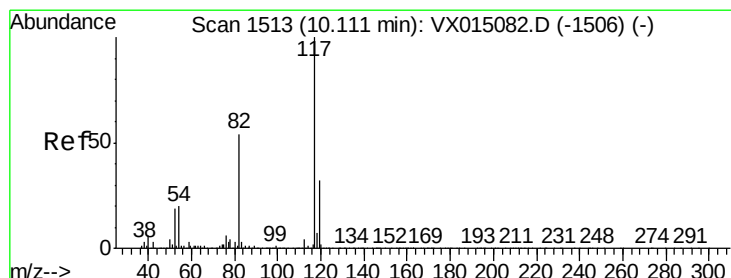
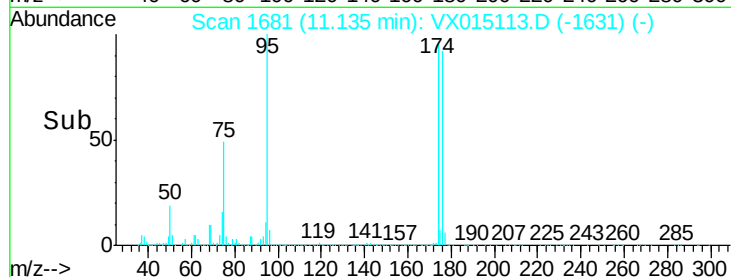
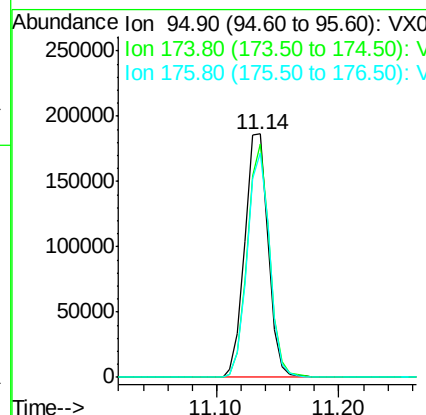
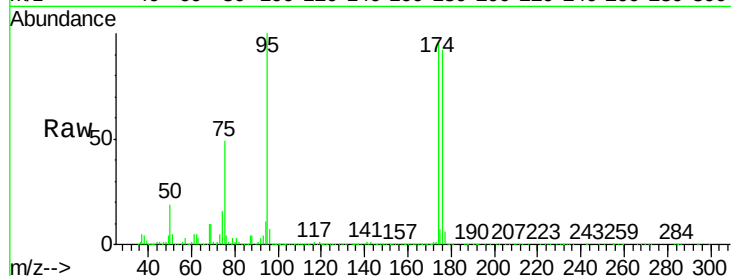




#62
4-Bromofluorobenzene
Concen: 50.952 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

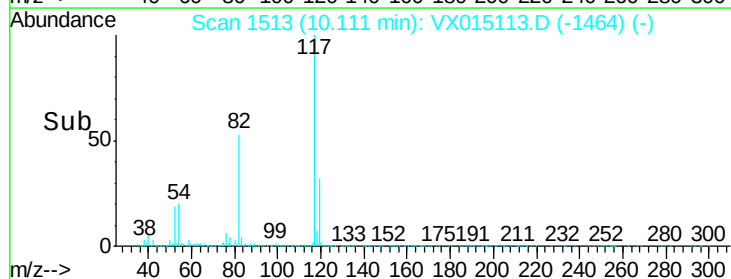
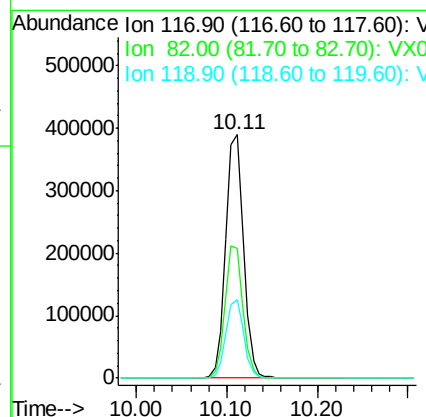
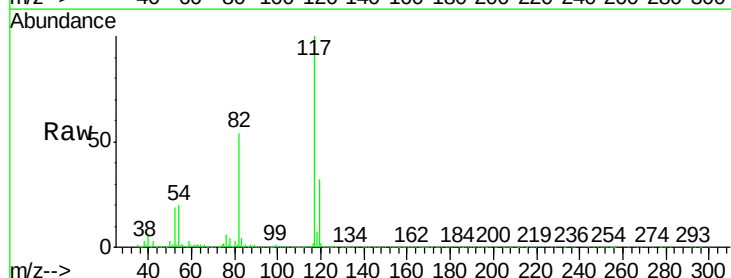
Instrument :
MSVOA_X
ClientSampleId :
W-3A

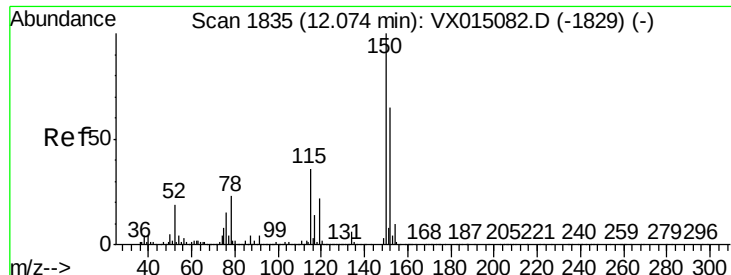
Tot Ion: 95 Resp: 246640
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.6
176 88.3 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015113.D
Acq: 05 Mar 2020 17:04

Tgt Ion: 117 Resp: 537941
Ion Ratio Lower Upper
117 100
82 53.4 43.3 64.9
119 32.4 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015113.D

Acq: 05 Mar 2020 17:04

Instrument :

MSVOA_X

ClientSampleId :

W-3A

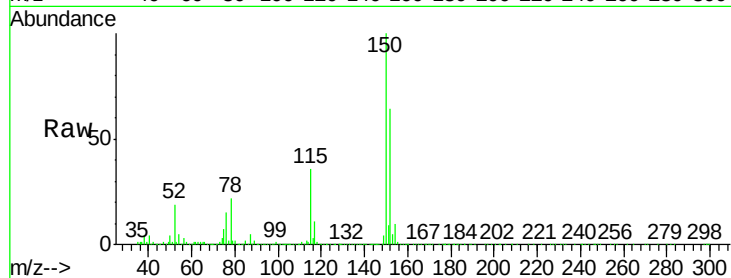
Tot Ion:152 Resp: 278391

Ion Ratio Lower Upper

152 100

115 56.4 38.2 114.6

150 155.0 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

