

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012740.D
 Acq On : 01 Oct 2019 17:58
 Operator : JC/SP
 Sample : K5082-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW204-20190926

Quant Time: Oct 02 04:32:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

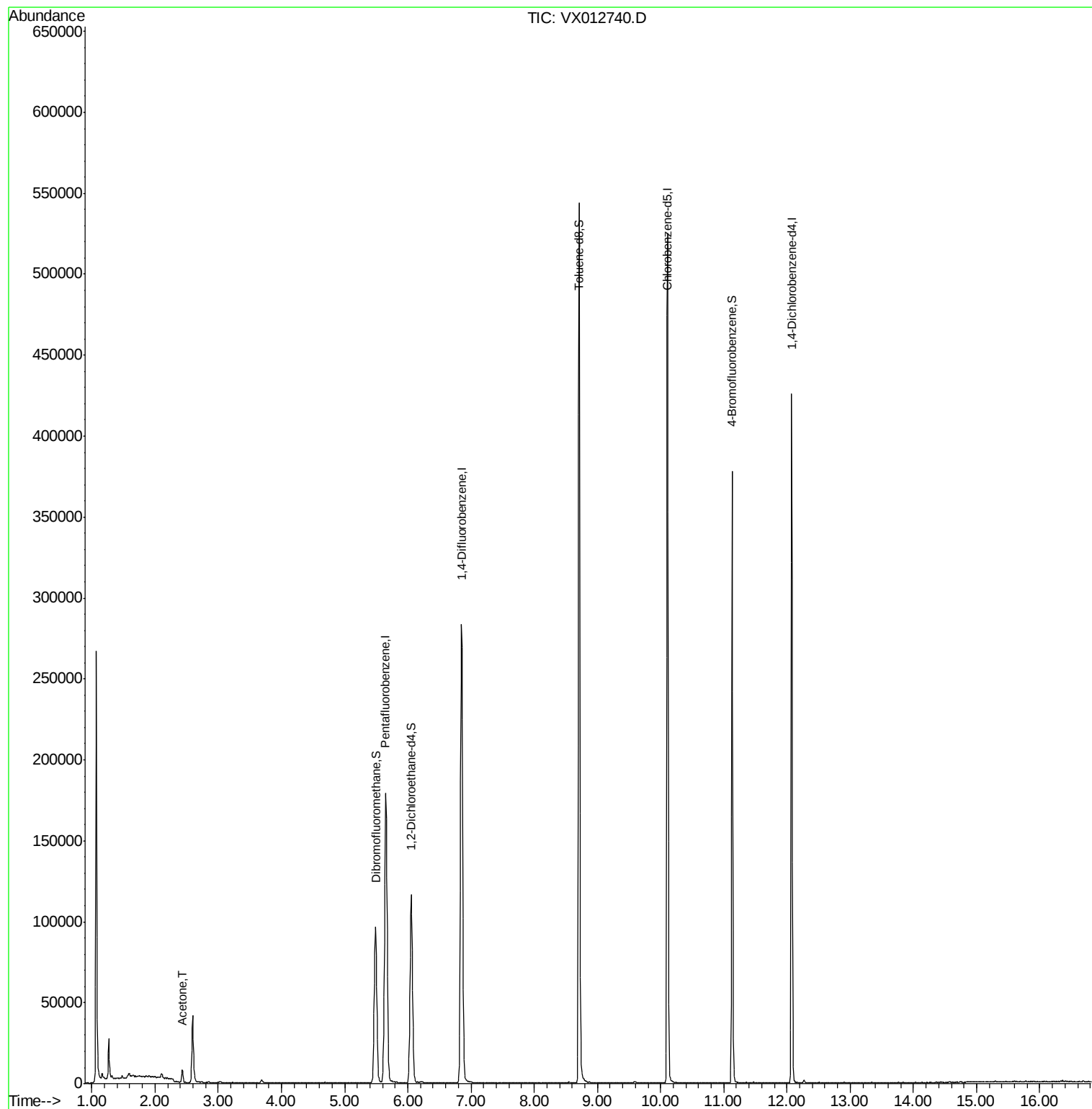
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281819	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	81422	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113400	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
35) Dibromofluoromethane	5.49	113	83072	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	8.71	98	327305	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.14	95	103819	40.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.70%	
Target Compounds						
16) Acetone	2.43	43	8376	6.791	ug/l	Qvalue 95

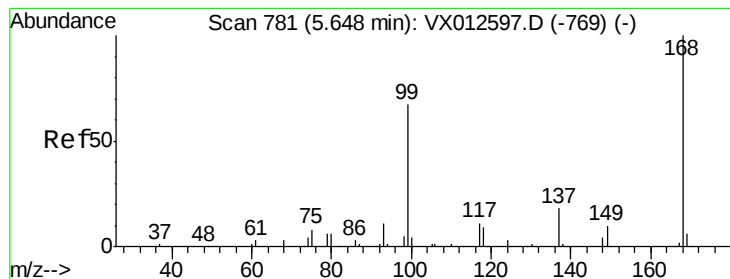
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012740.D

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Instrument :

MSVOA_X

ClientSampleId :

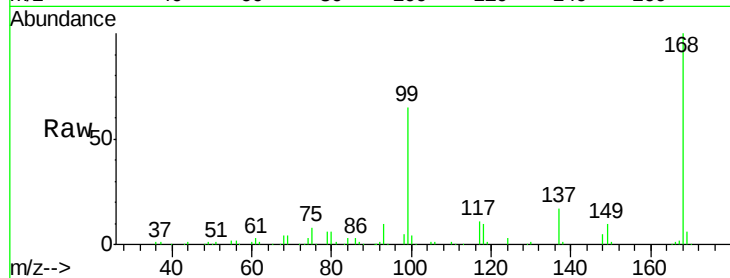
SA-SW204-20190926

Tot Ion:168 Resp: 159898

Ion Ratio Lower Upper

168 100

99 65.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

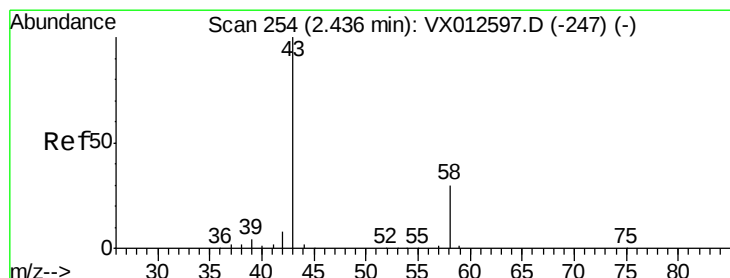
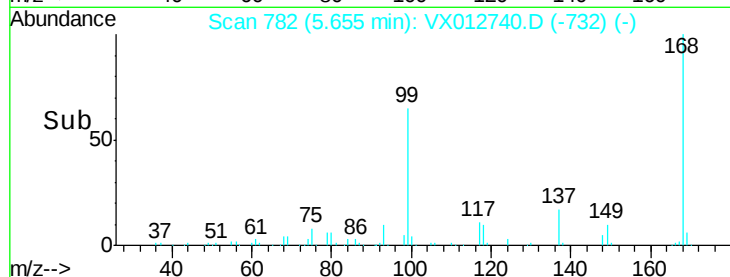
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.791 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012740.D

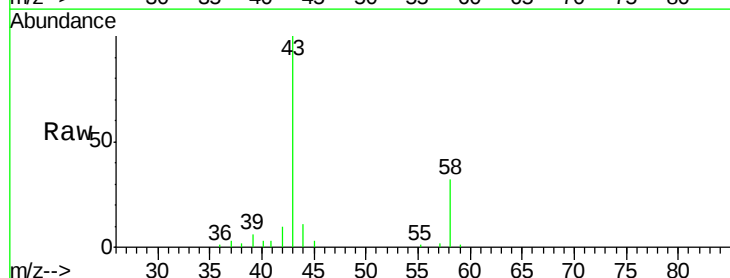
Acq: 01 Oct 2019 17:58

Tgt Ion: 43 Resp: 8376

Ion Ratio Lower Upper

43 100

58 31.5 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

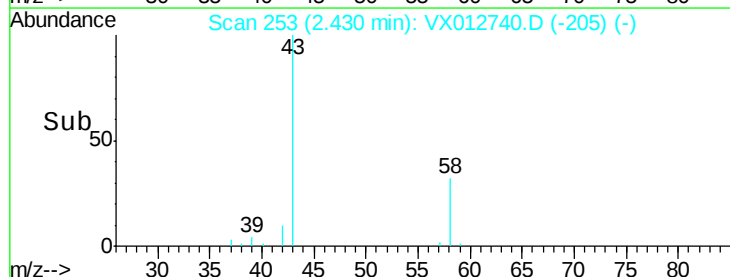
3000

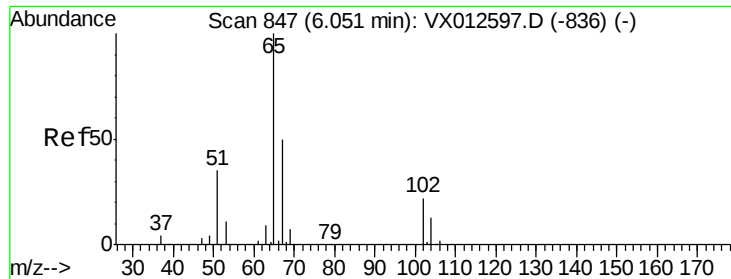
2000

1000

0

Time--> 2.30 2.40 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.702 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012740.D

Acq: 01 Oct 2019 17:58

Instrument :

MSVOA_X

ClientSampleId :

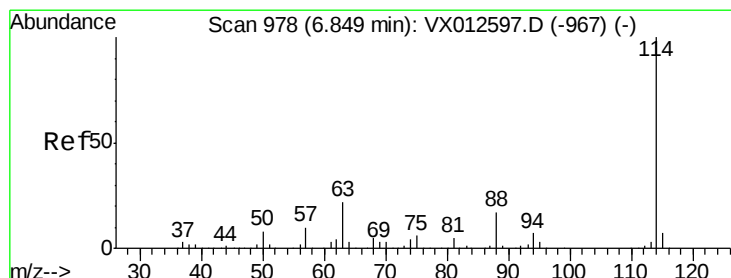
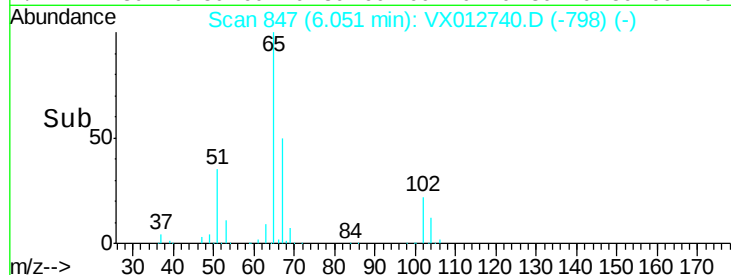
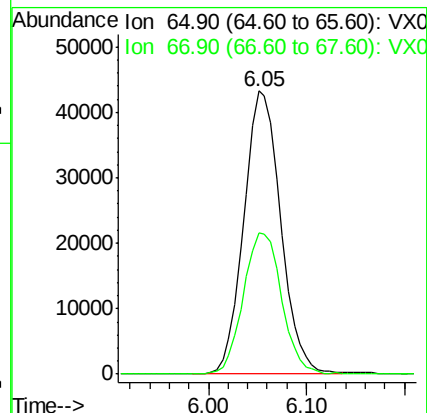
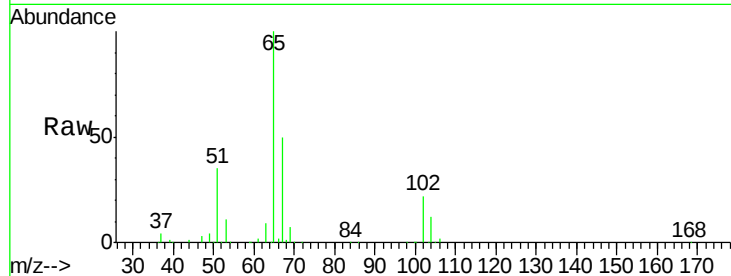
SA-SW204-20190926

Tot Ion: 65 Resp: 113400

Ion Ratio Lower Upper

65 100

67 51.6 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012740.D

Acq: 01 Oct 2019 17:58

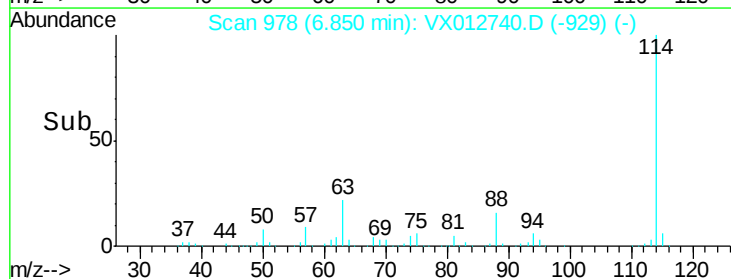
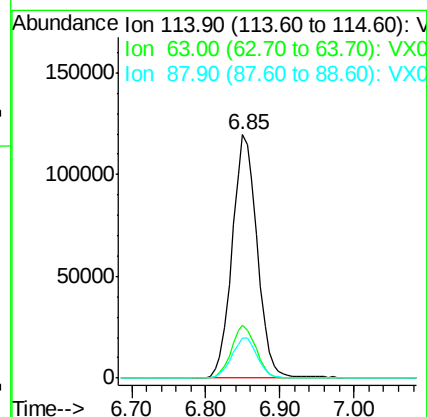
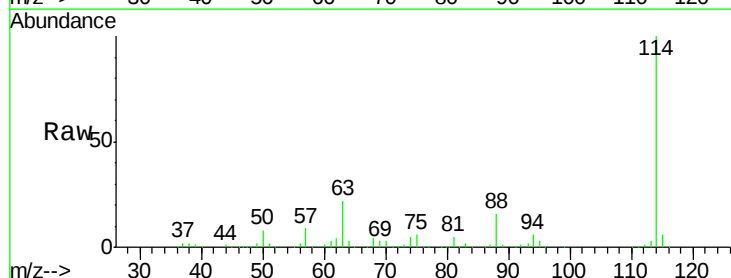
Tgt Ion: 114 Resp: 281819

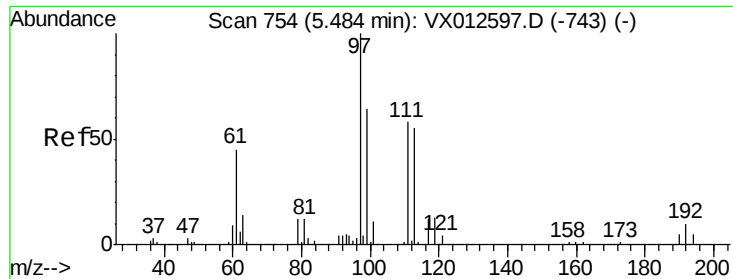
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

88 16.4 0.0 33.2

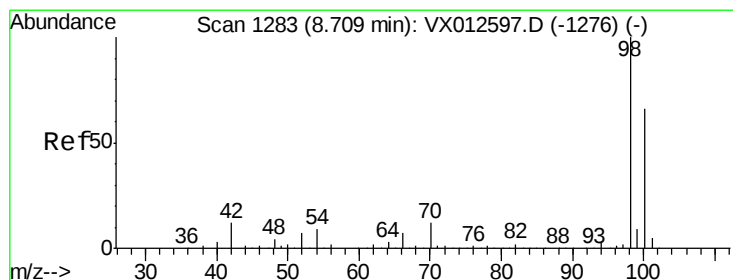
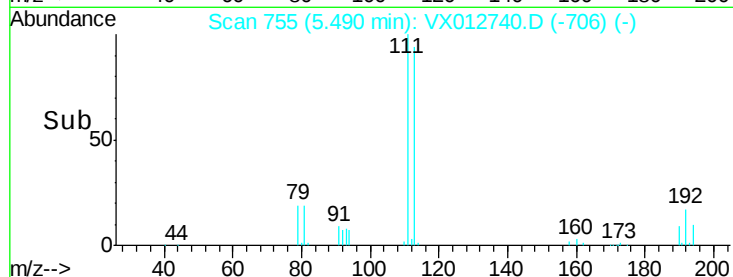
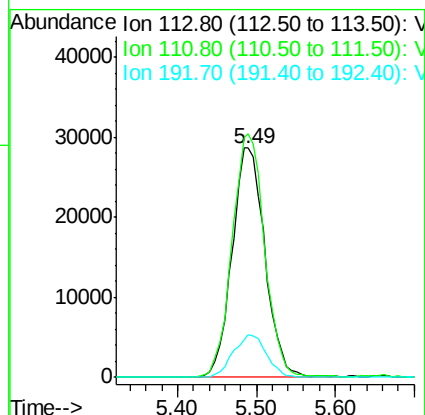
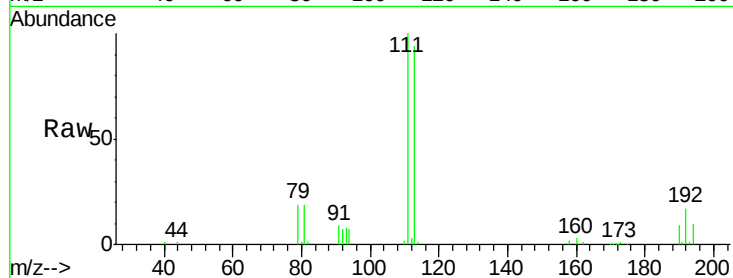




#35
 Dibromofluoromethane
 Concen: 49.496 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012740.D
 Acq: 01 Oct 2019 17:58

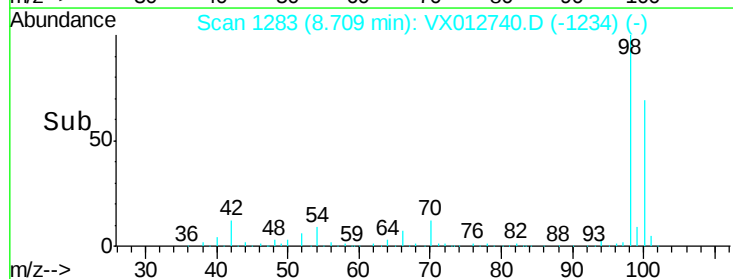
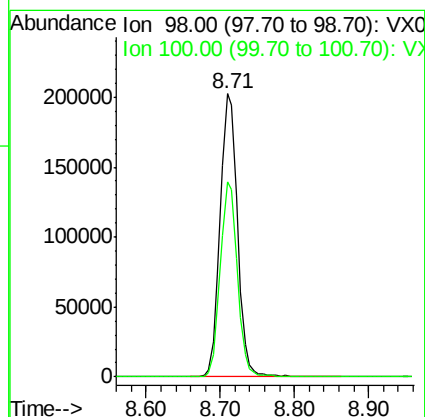
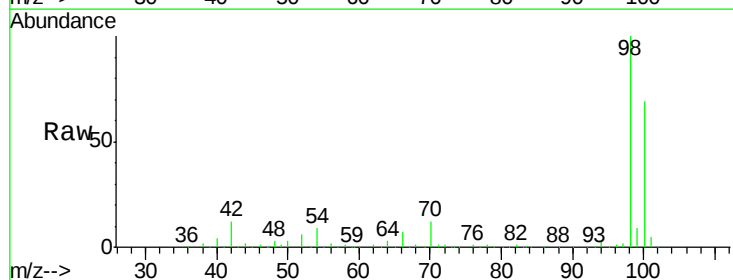
Instrument :
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 SA-SW204-20190926

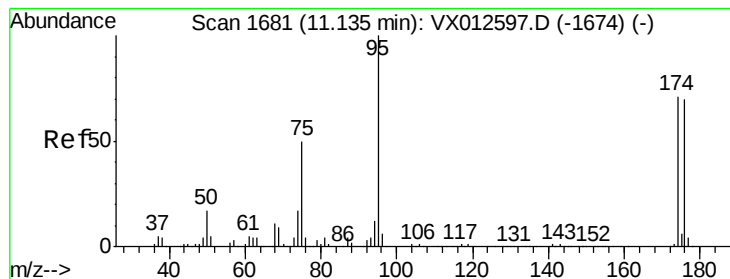
Tot Ion:113 Resp: 83072
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.4 125.2
 192 18.7 14.4 21.6



#50
 Toluene-d8
 Concen: 50.639 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012740.D
 Acq: 01 Oct 2019 17:58

Tgt Ion: 98 Resp: 327305
 Ion Ratio Lower Upper
 98 100
 100 67.8 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 40.850 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012740.D

Acq: 01 Oct 2019 17:58

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190926

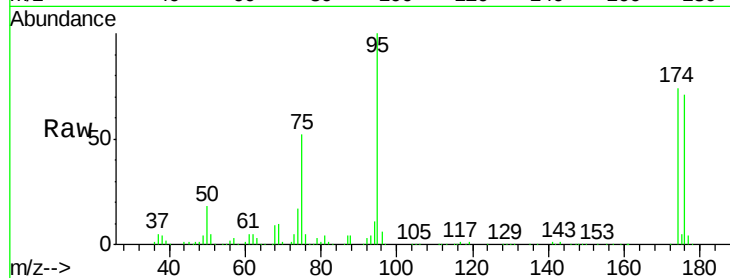
Tot Ion: 95 Resp: 103819

Ion Ratio Lower Upper

95 100

174 70.1 0.0 140.0

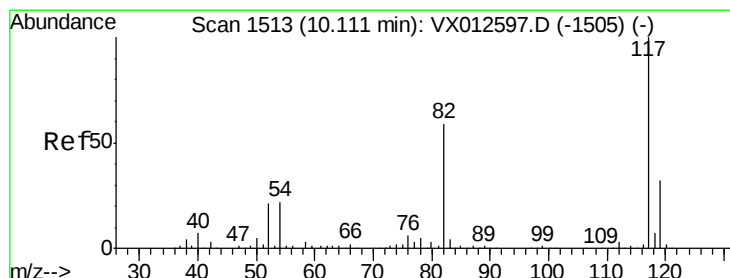
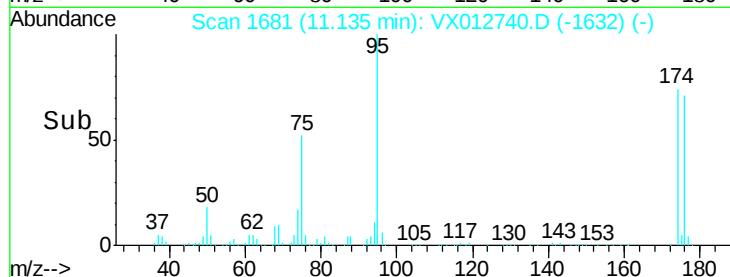
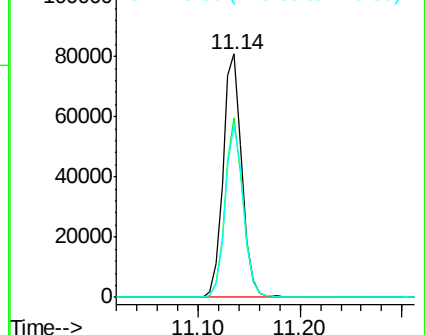
176 68.3 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012740.D

Acq: 01 Oct 2019 17:58

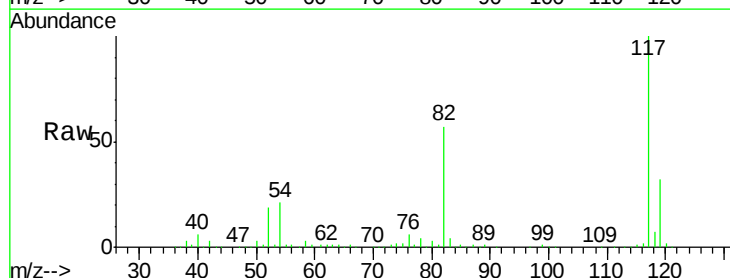
Tgt Ion: 117 Resp: 233639

Ion Ratio Lower Upper

117 100

82 57.3 45.9 68.9

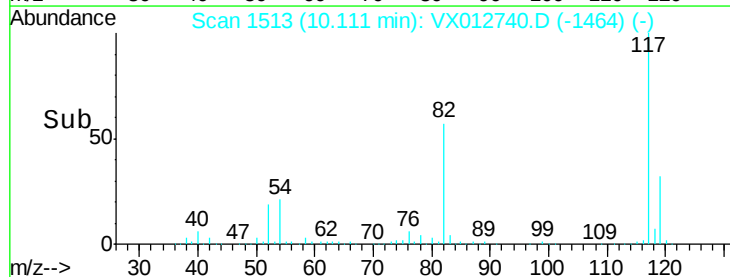
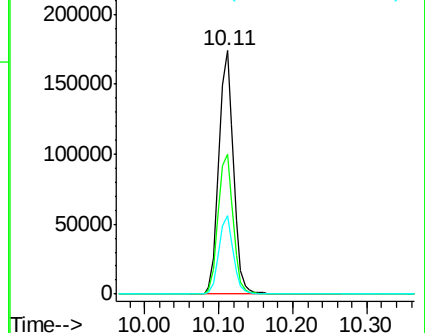
119 32.2 25.3 37.9

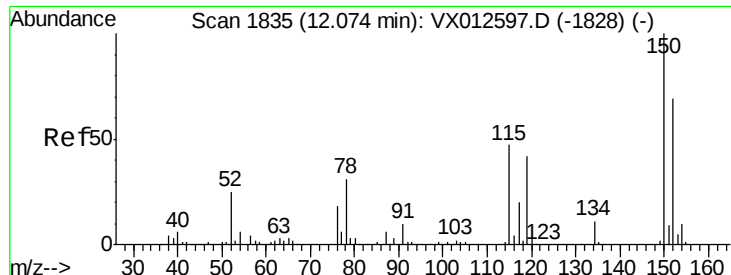


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012740.D

Acq: 01 Oct 2019 17:58

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190926

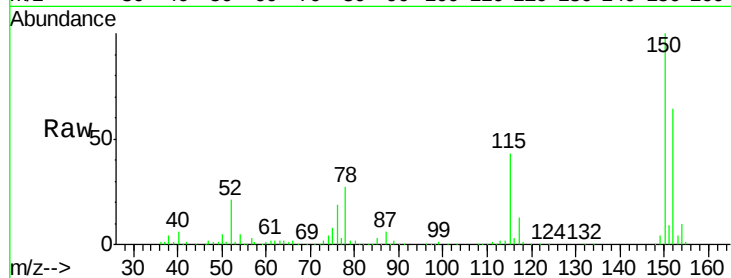
Tot Ion:152 Resp: 81422

Ion Ratio Lower Upper

152 100

115 65.5 44.1 132.3

150 153.5 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

