

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100119\
 Data File : VX012737.D
 Acq On : 01 Oct 2019 16:48
 Operator : JC/SP
 Sample : K5082-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW125-20190926

Quant Time: Oct 02 04:24:21 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

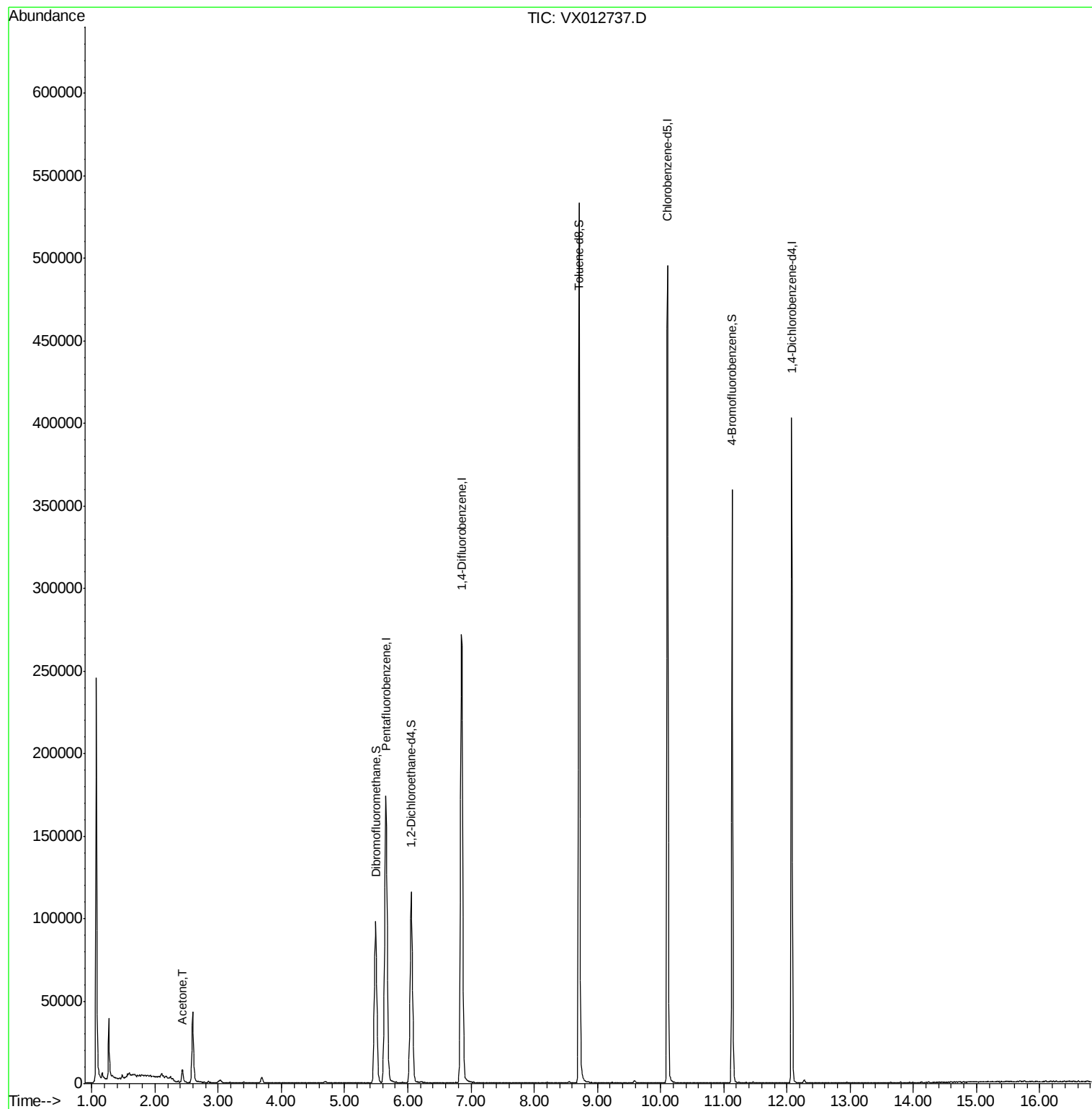
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	156814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	268674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	75598	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	110638	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
35) Dibromofluoromethane	5.49	113	81727	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.71	98	316295	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	98945	40.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.68%	
Target Compounds						
16) Acetone	2.43	43	9129	7.548	ug/l	Qvalue 99

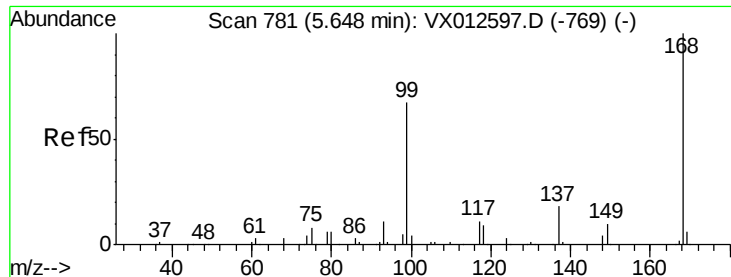
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012737.D

Acq: 01 Oct 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

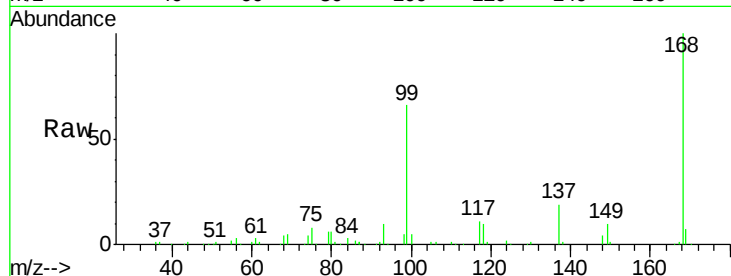
SA-SW125-20190926

Tot Ion:168 Resp: 156814

Ion Ratio Lower Upper

168 100

99 65.8 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

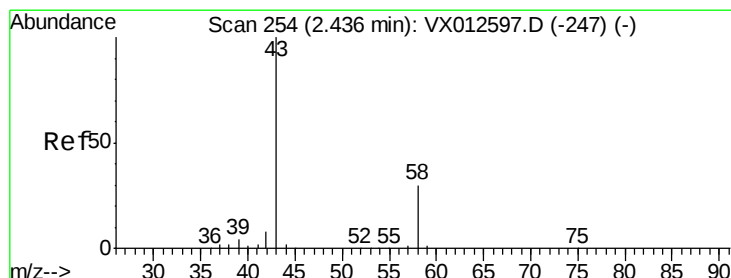
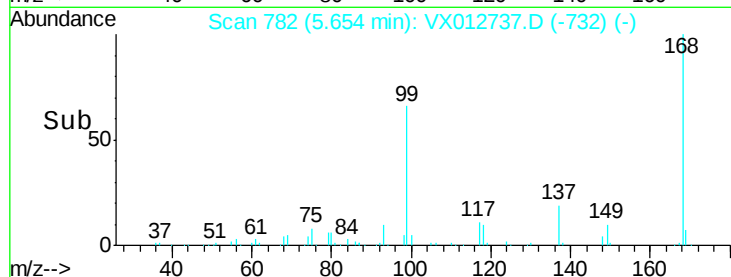
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.548 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012737.D

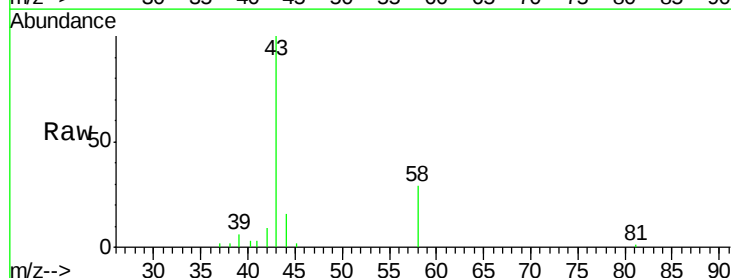
Acq: 01 Oct 2019 16:48

Tgt Ion: 43 Resp: 9129

Ion Ratio Lower Upper

43 100

58 28.6 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

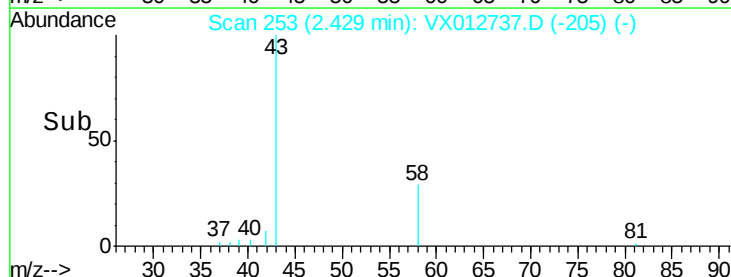
6000

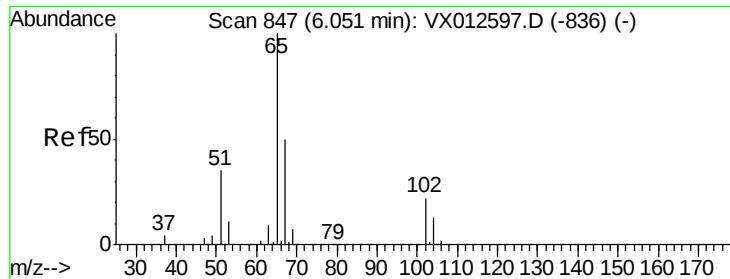
4000

2000

0

Time--> 2.40 2.50





#33

1,2-Dichloroethane-d4

Concen: 48.451 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012737.D

Acq: 01 Oct 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

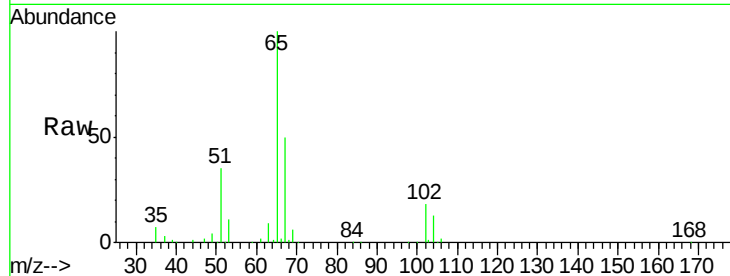
SA-SW125-20190926

Tot Ion: 65 Resp: 110638

Ion Ratio Lower Upper

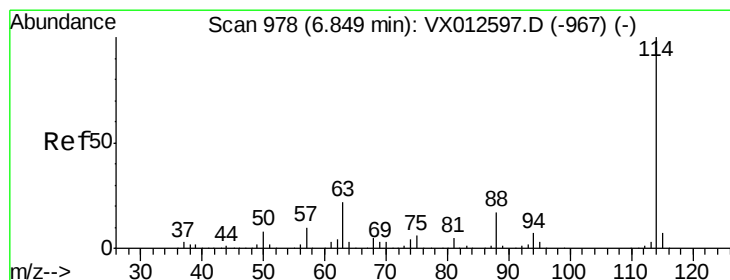
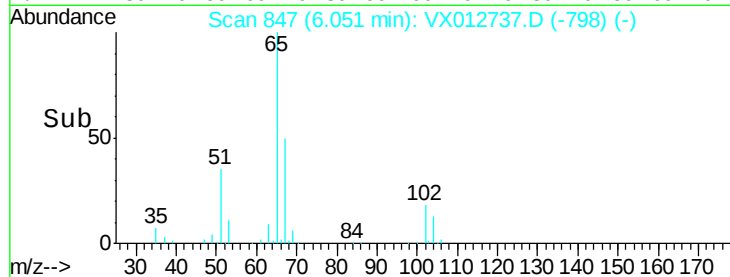
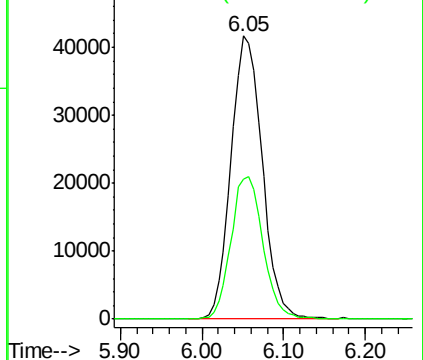
65 100

67 51.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012737.D

Acq: 01 Oct 2019 16:48

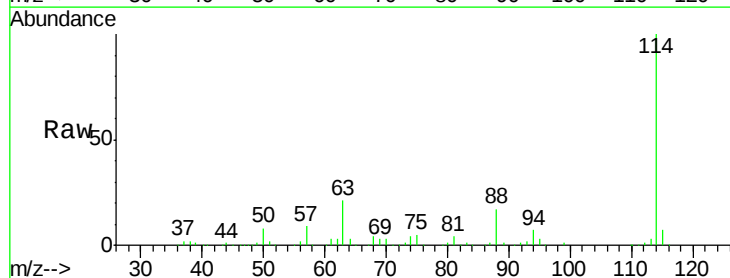
Tgt Ion: 114 Resp: 268674

Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

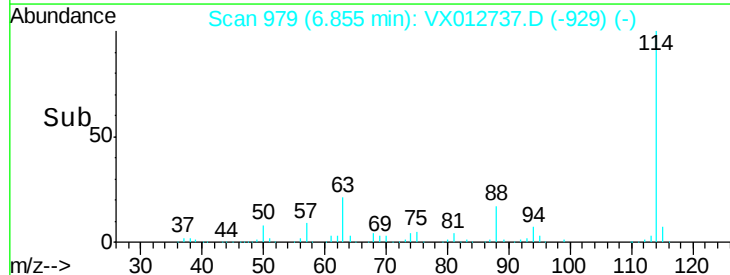
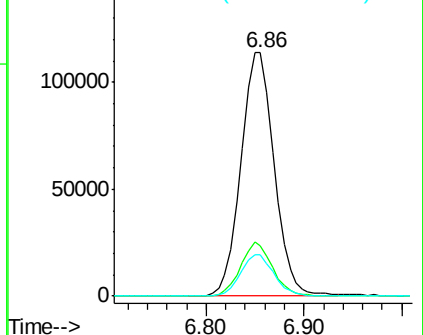
88 16.9 0.0 33.2

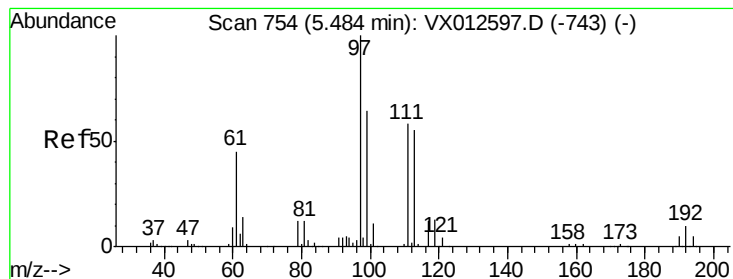


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.077 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012737.D

Acq: 01 Oct 2019 16:48

Instrument :

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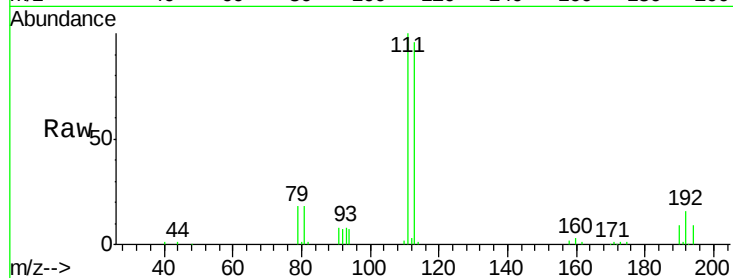
Tot Ion:113 Resp: 81727

Ion Ratio Lower Upper

113 100

111 105.0 83.4 125.2

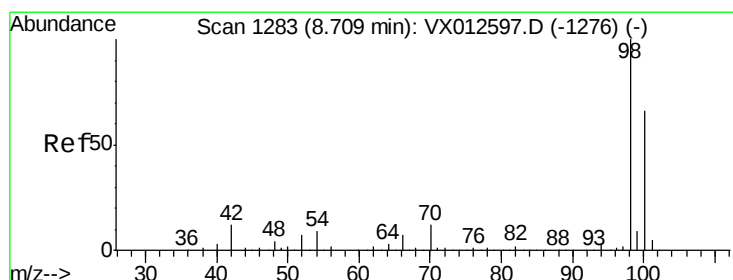
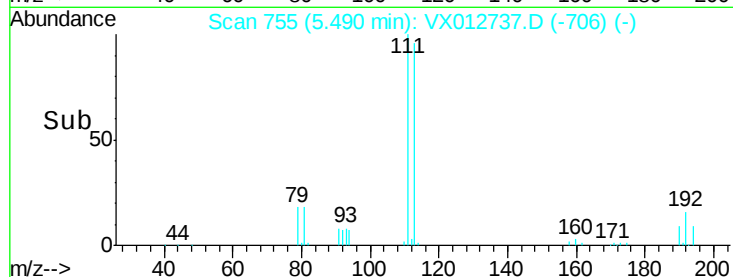
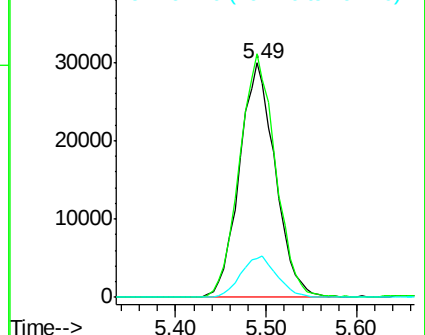
192 17.7 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.330 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012737.D

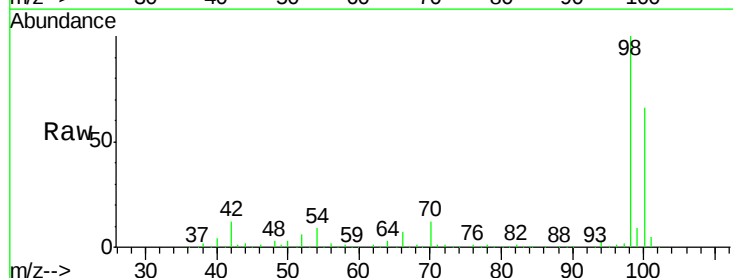
Acq: 01 Oct 2019 16:48

Tgt Ion: 98 Resp: 316295

Ion Ratio Lower Upper

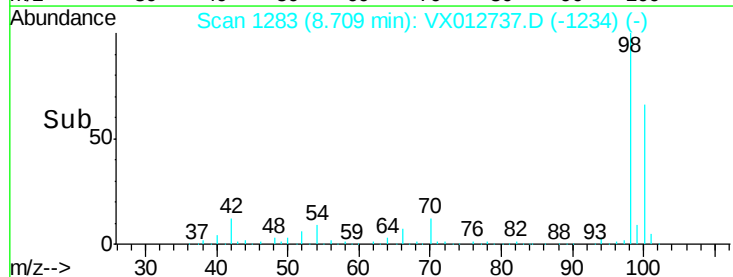
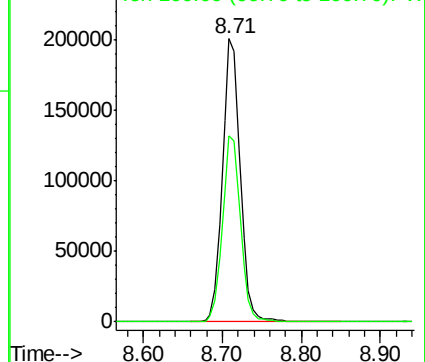
98 100

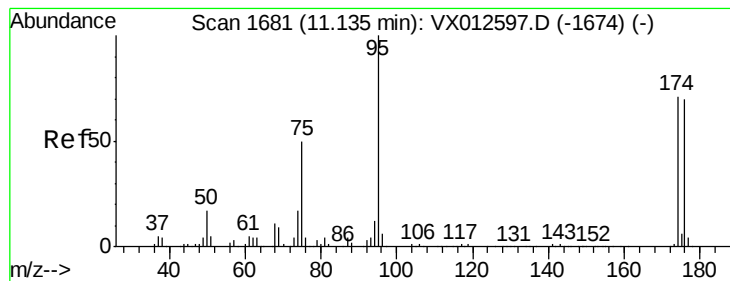
100 66.3 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 40.837 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012737.D

Acq: 01 Oct 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

SA-SW125-20190926

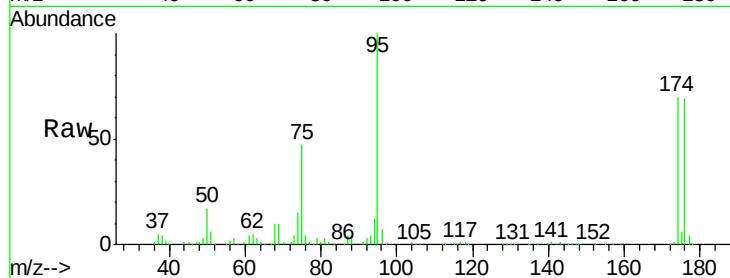
Tot Ion: 95 Resp: 98945

Ion Ratio Lower Upper

95 100

174 69.1 0.0 140.0

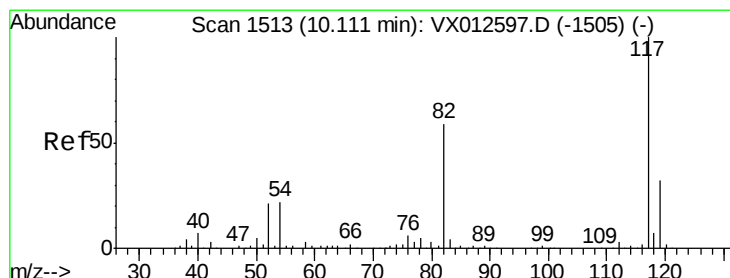
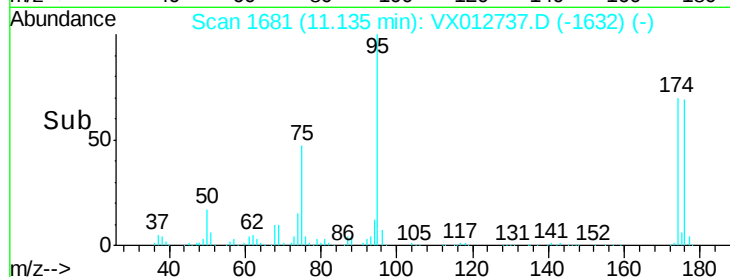
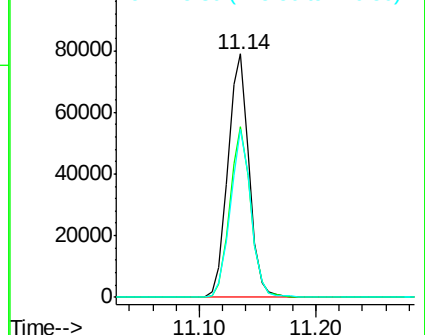
176 67.2 0.0 135.4



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: VX012737.D

Acq: 01 Oct 2019 16:48

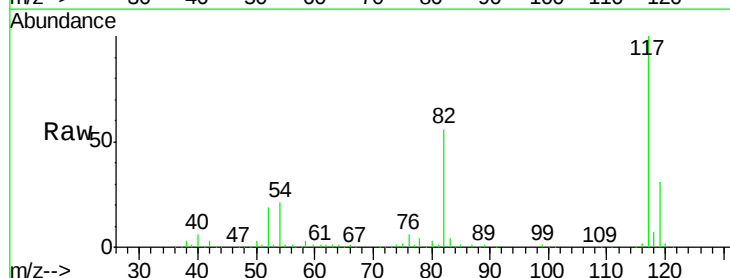
Tgt Ion: 117 Resp: 222418

Ion Ratio Lower Upper

117 100

82 55.5 45.9 68.9

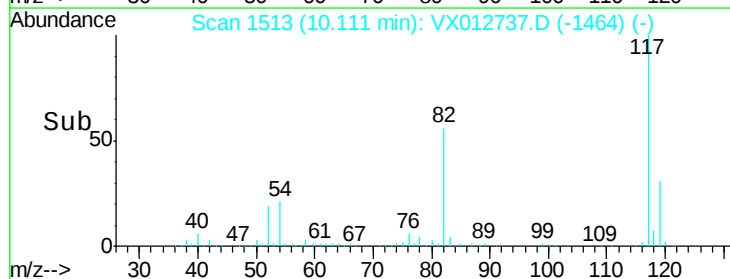
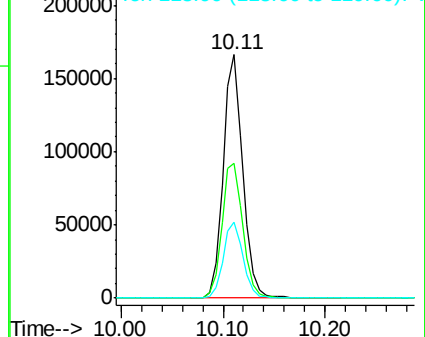
119 31.4 25.3 37.9

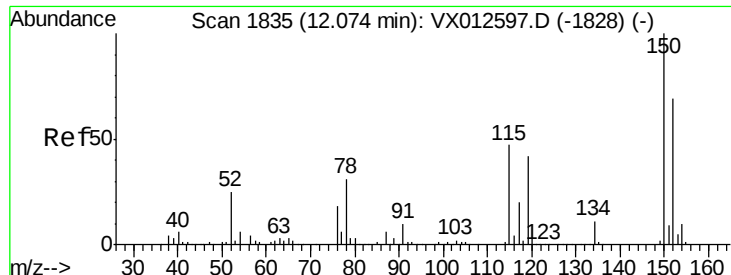


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX012737.D

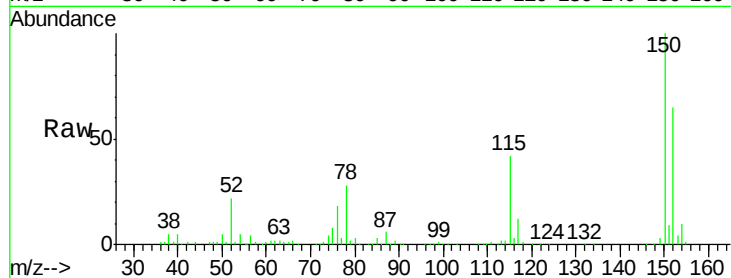
Acq: 01 Oct 2019 16:48

Instrument :

MSVOA_X

ClientSampleId :

SA-SW125-20190926



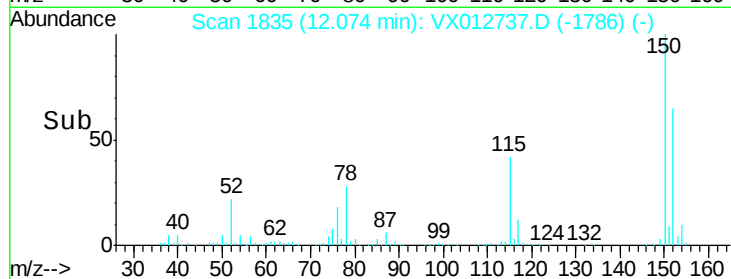
Tot Ion:152 Resp: 75598

Ion Ratio Lower Upper

152 100

115 66.0 44.1 132.3

150 159.0 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

