

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013050.D
 Acq On : 14 Oct 2019 14:32
 Operator : JC/SP
 Sample : K5312-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0532

Quant Time: Oct 15 04:50:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

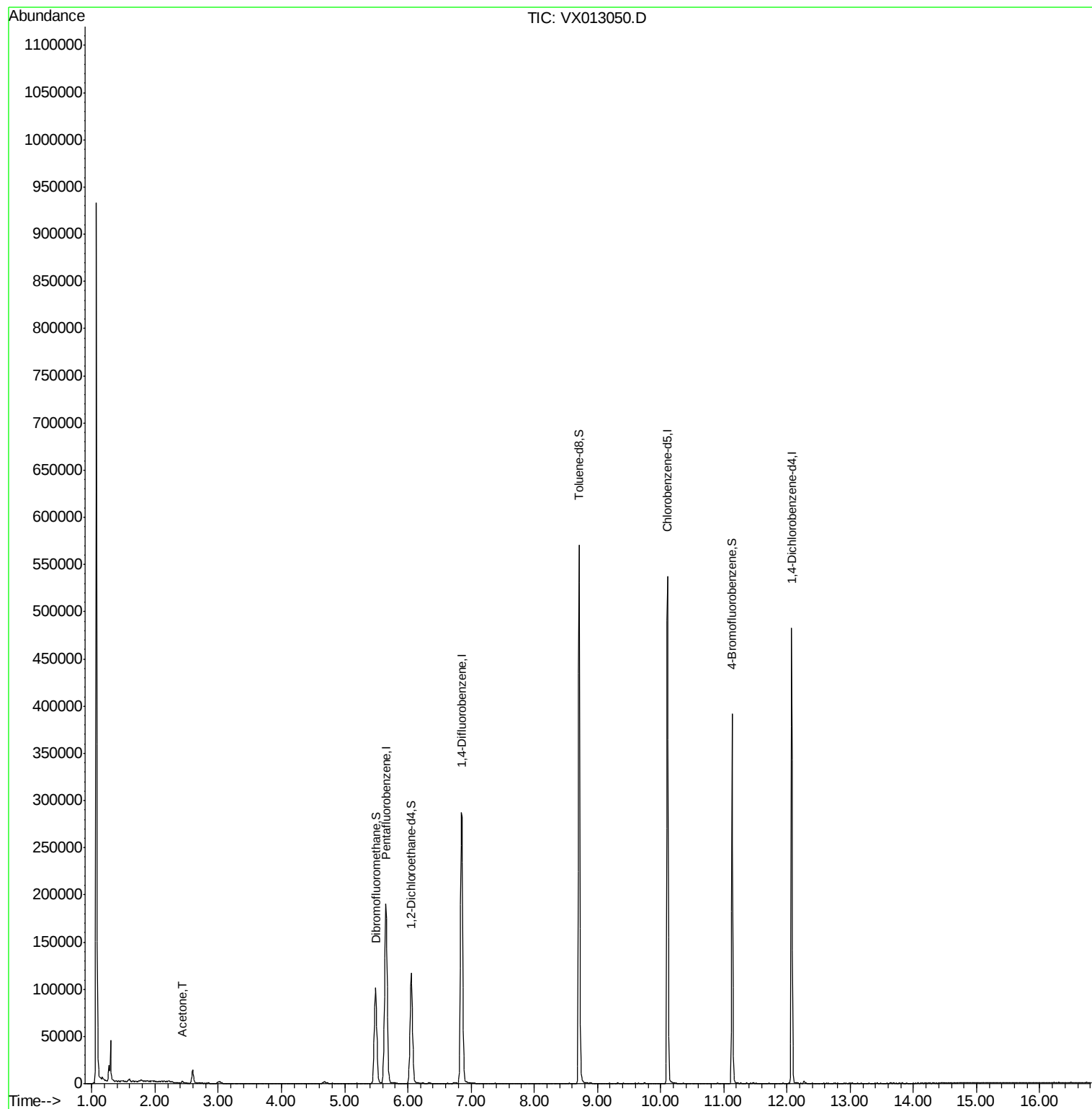
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	292620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112240	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
35) Dibromofluoromethane	5.49	113	86738	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	8.71	98	342448	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.14	95	110735	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
16) Acetone	2.43	43	2195	1.874	ug/l	Qvalue 98

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

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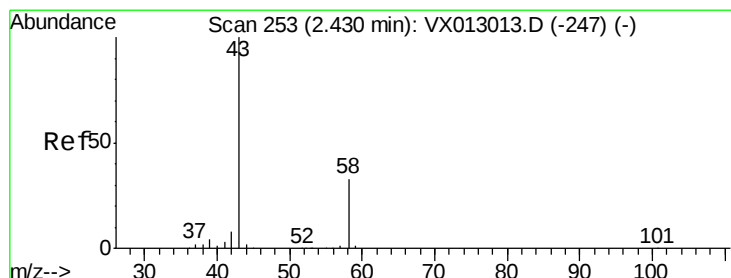
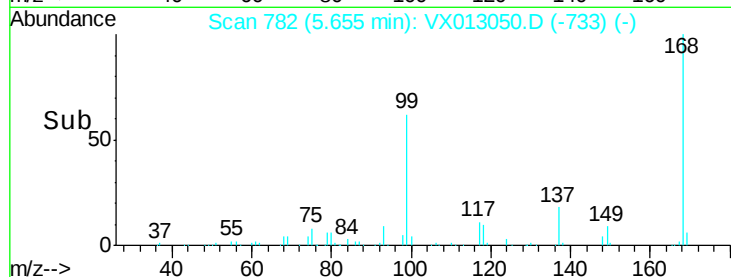
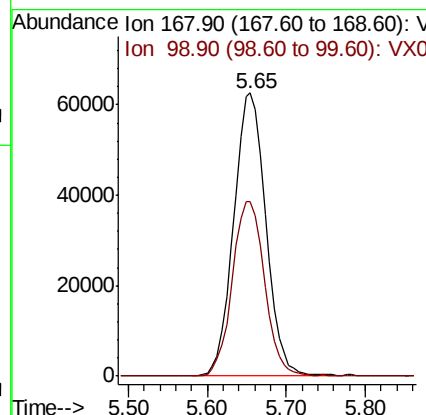
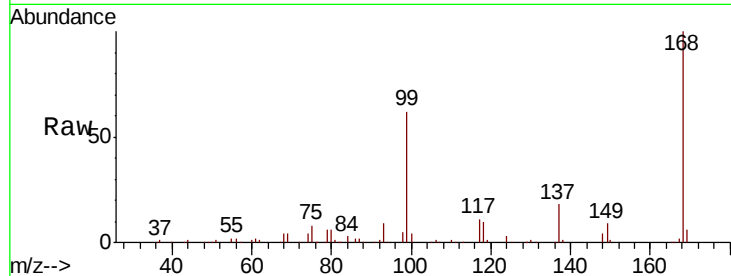




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX013050.D
Acq: 14 Oct 2019 14:32

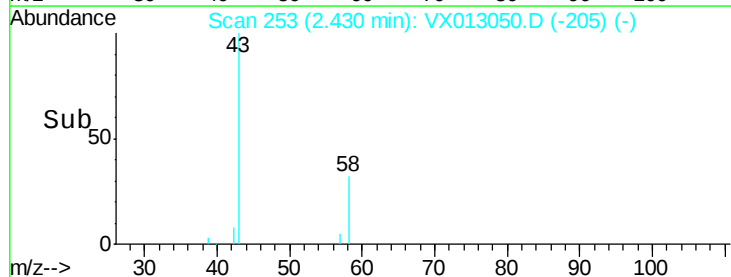
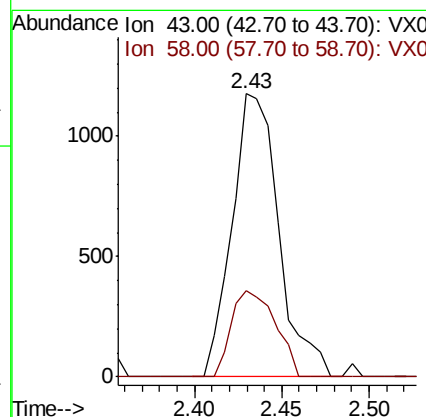
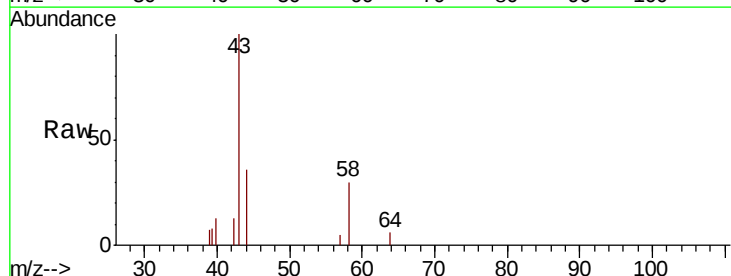
Instrument :
MSVOA_X
ClientSampleId :
S49-0532

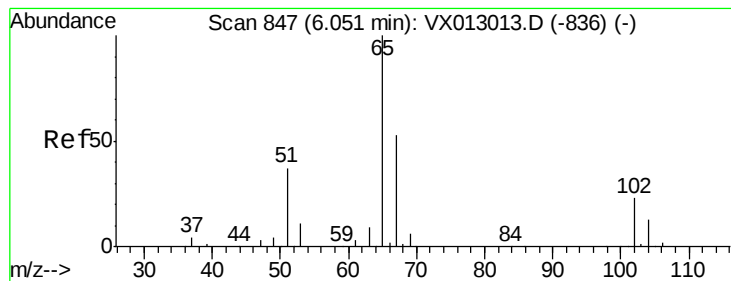
Tot Ion:168 Resp: 177825
Ion Ratio Lower Upper
168 100
99 61.8 49.4 74.0



#16
Acetone
Concen: 1.874 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013050.D
Acq: 14 Oct 2019 14:32

Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
58 30.4 25.4 38.2





#33

1,2-Dichloroethane-d4

Concen: 50.500 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX013050.D

Acq: 14 Oct 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

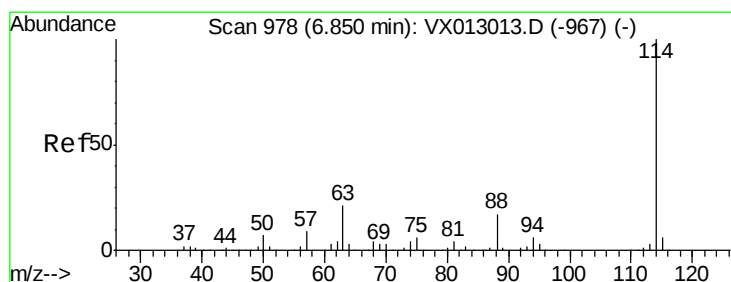
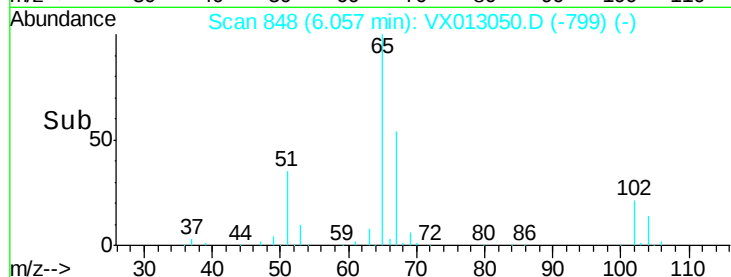
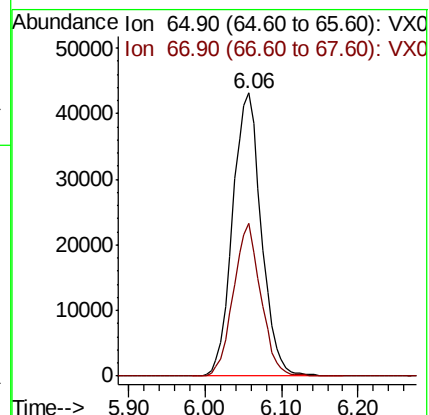
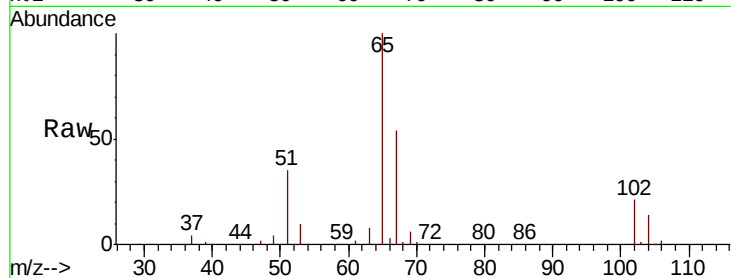
S49-0532

Tot Ion: 65 Resp: 112240

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013050.D

Acq: 14 Oct 2019 14:32

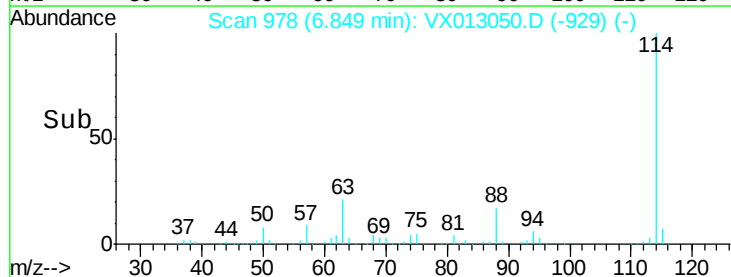
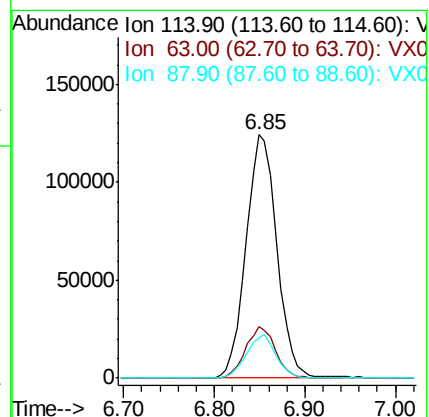
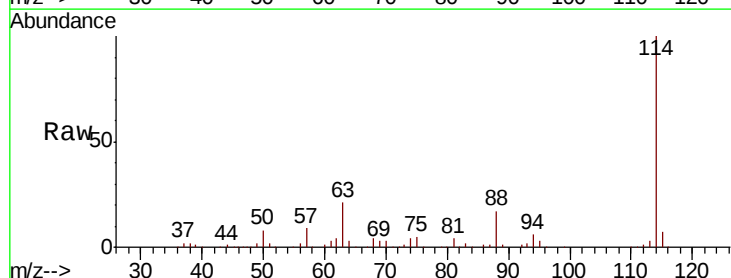
Tgt Ion: 114 Resp: 292620

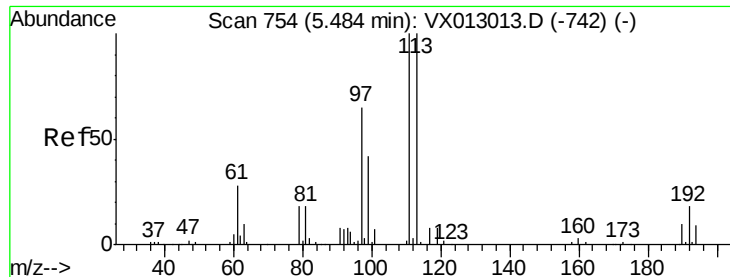
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.8

88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.646 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013050.D

Acq: 14 Oct 2019 14:32

Instrument :

MSVOA_X

ClientSampleId :

S49-0532

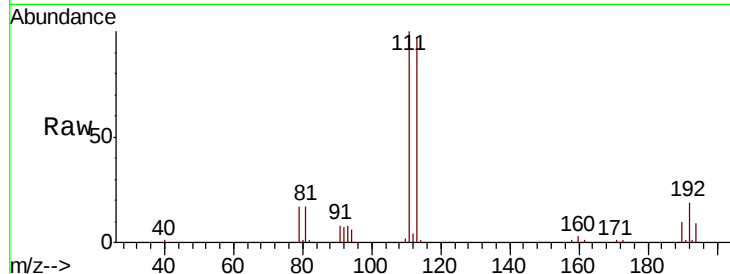
Tot Ion:113 Resp: 86738

Ion Ratio Lower Upper

113 100

111 102.2 83.2 124.8

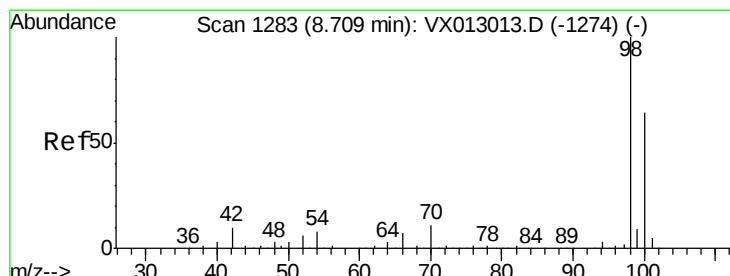
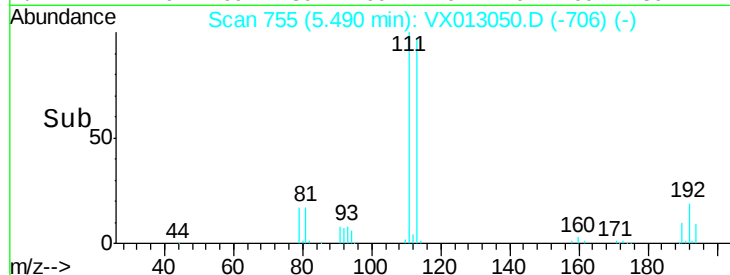
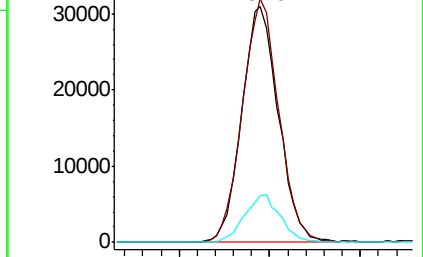
192 19.6 15.4 23.2



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: 52.279 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013050.D

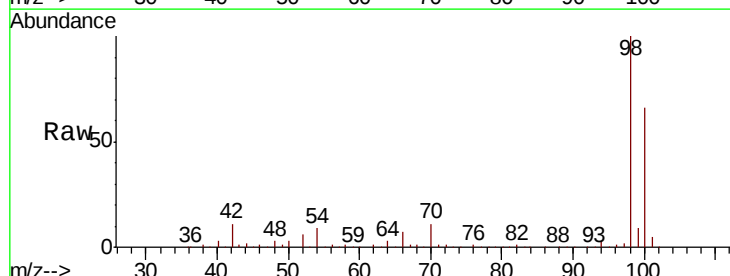
Acq: 14 Oct 2019 14:32

Tgt Ion: 98 Resp: 342448

Ion Ratio Lower Upper

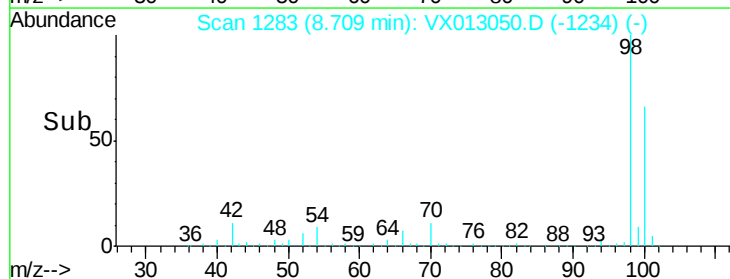
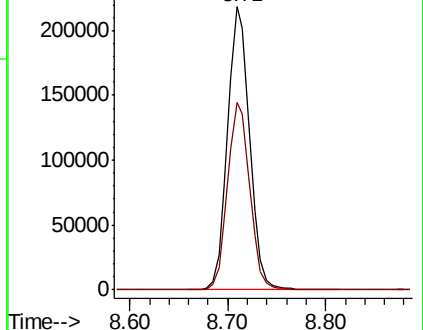
98 100

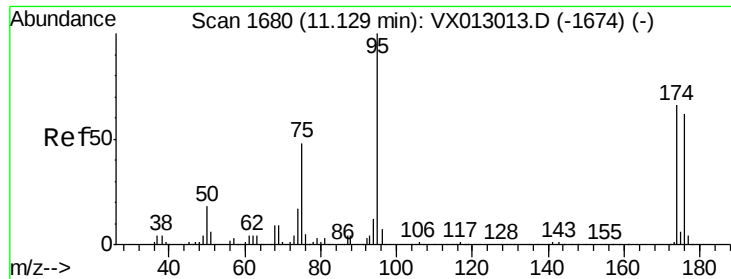
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.507 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013050.D

Acq: 14 Oct 2019 14:32

Instrument :

MSVOA_X

ClientSampled :

S49-0532

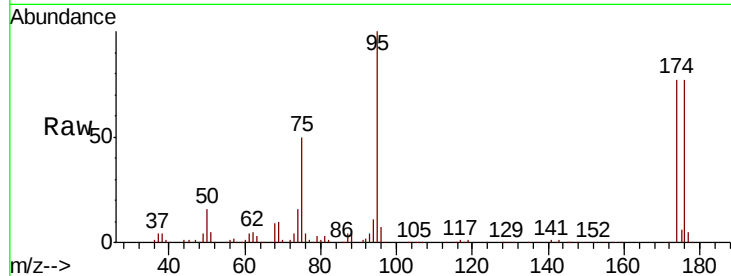
Tot Ion: 95 Resp: 110735

Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.4

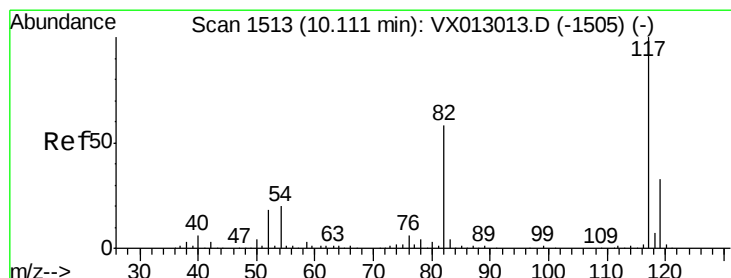
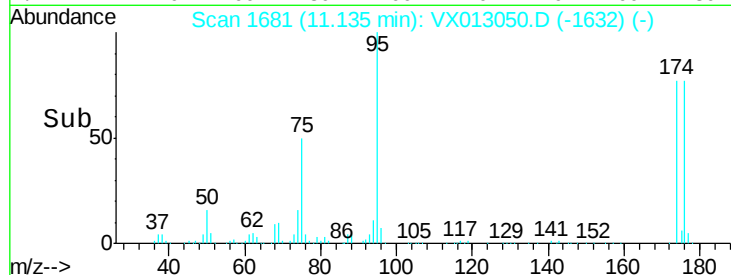
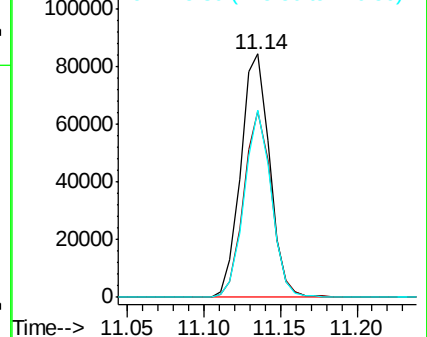
176 72.1 0.0 136.0



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: VX013050.D

Acq: 14 Oct 2019 14:32

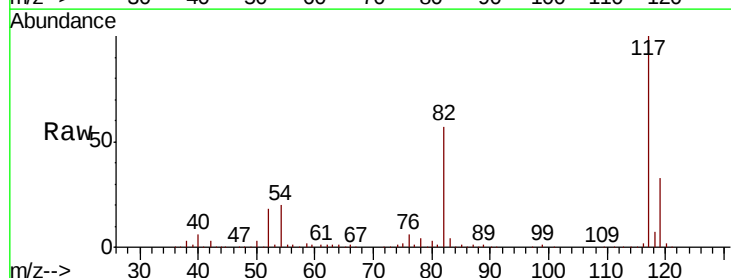
Tgt Ion: 117 Resp: 243456

Ion Ratio Lower Upper

117 100

82 56.8 44.1 66.1

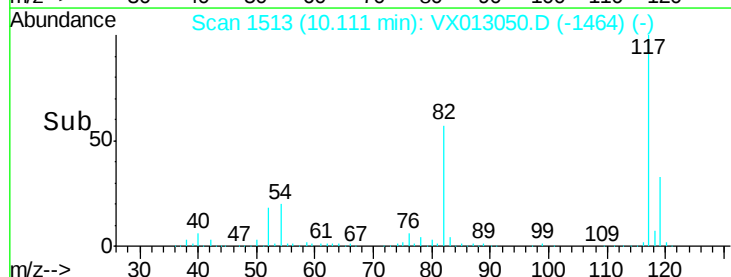
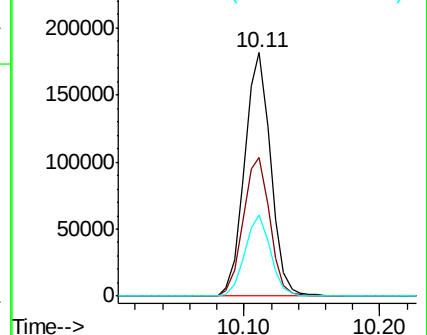
119 33.1 25.8 38.8

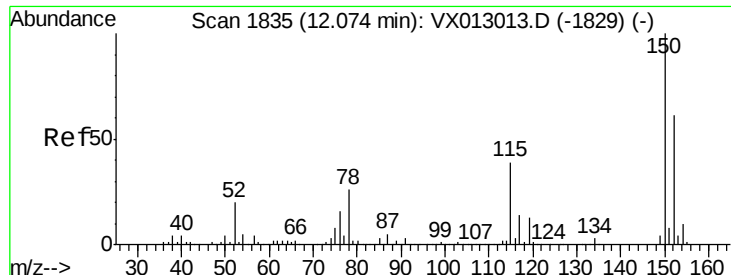


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX013050.D
 Acq: 14 Oct 2019 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0532

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.5	133.5
150	156.6	0.0	353.4

