

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013051.D
 Acq On : 14 Oct 2019 14:56
 Operator : JC/SP
 Sample : K5312-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0533

Quant Time: Oct 15 04:54:51 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

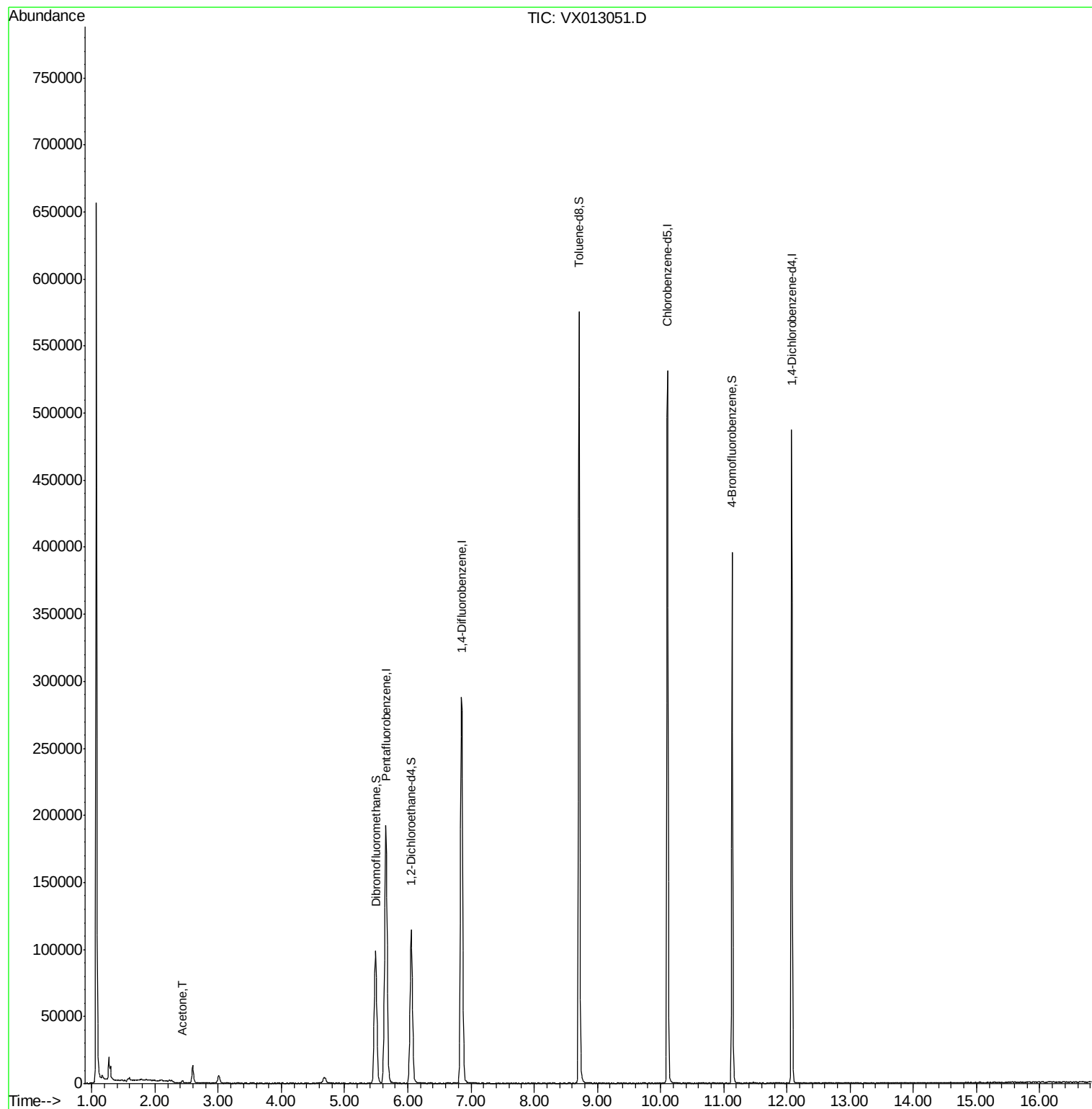
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	178422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	109109	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
35) Dibromofluoromethane	5.49	113	85905	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	8.71	98	336057	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.14	95	109357	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.18%	
Target Compounds						
16) Acetone	2.43	43	2030	1.727	ug/l	Qvalue 97

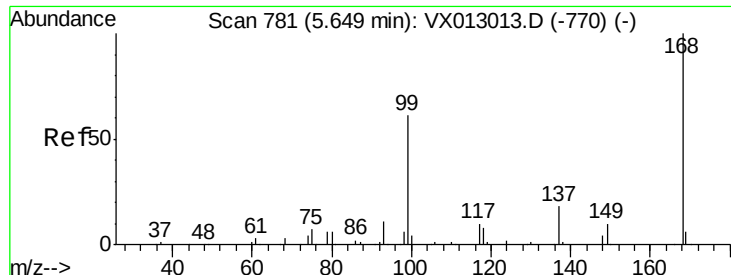
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 11 09:48:22 2019
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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: VX013051.D

Acq: 14 Oct 2019 14:56

Instrument :

MSVOA_X

ClientSampleId :

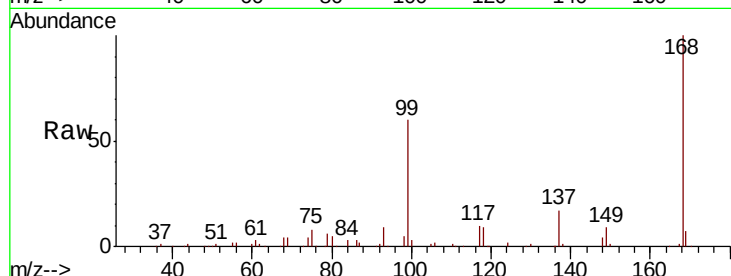
S49-0533

Tot Ion:168 Resp: 178422

Ion Ratio Lower Upper

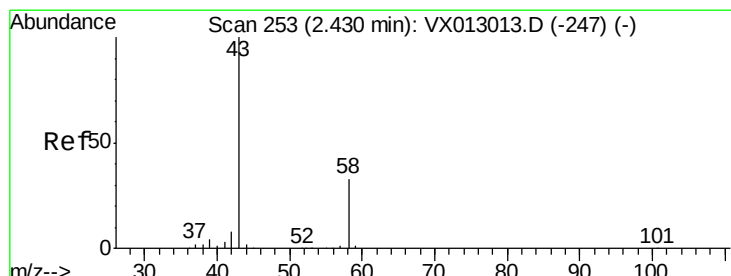
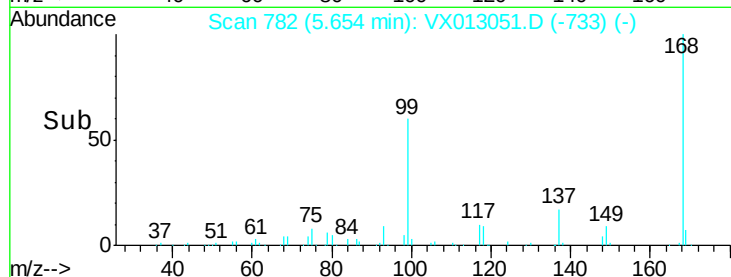
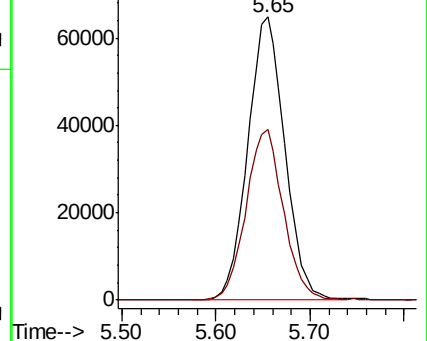
168 100

99 60.1 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.727 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013051.D

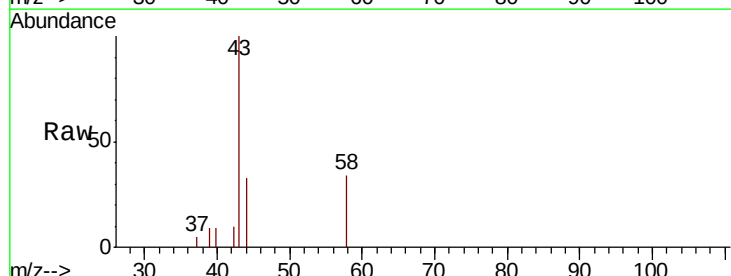
Acq: 14 Oct 2019 14:56

Tgt Ion: 43 Resp: 2030

Ion Ratio Lower Upper

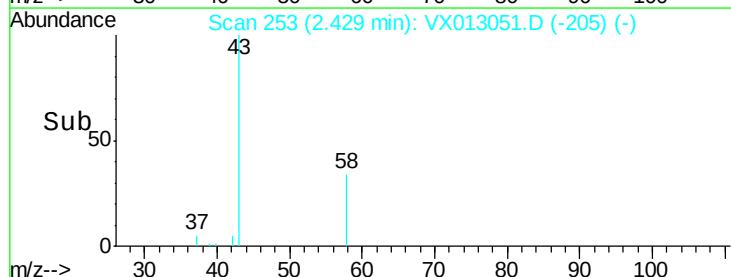
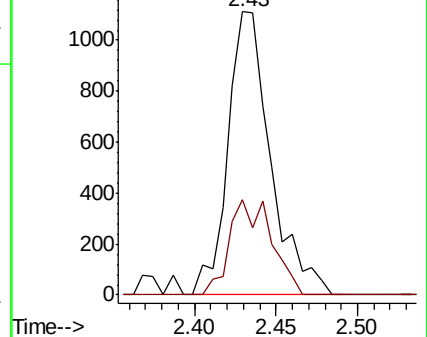
43 100

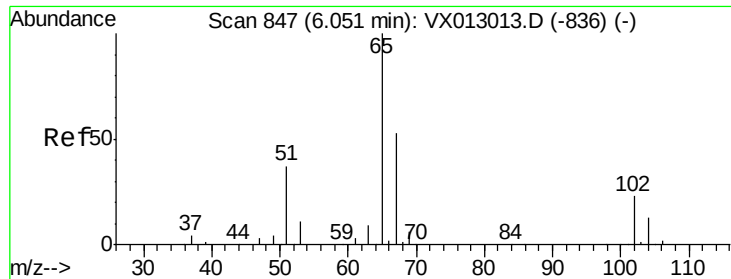
58 33.6 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

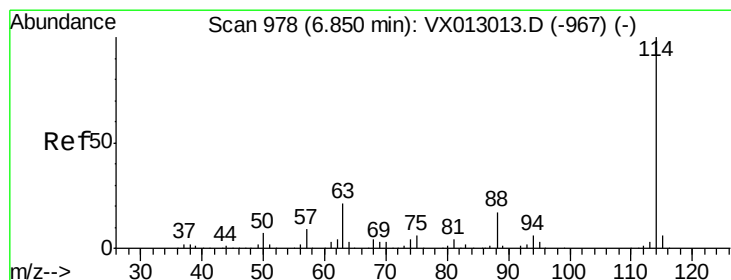
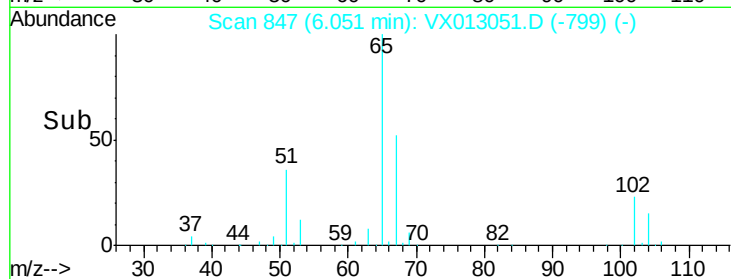
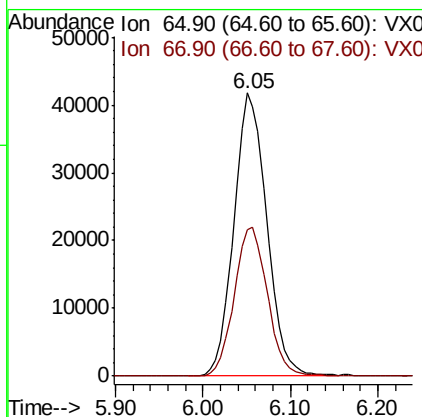
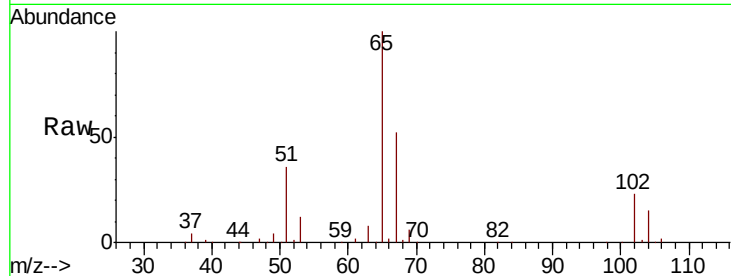




#33
 1,2-Dichloroethane-d4
 Concen: 48.927 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013051.D
 Acq: 14 Oct 2019 14:56

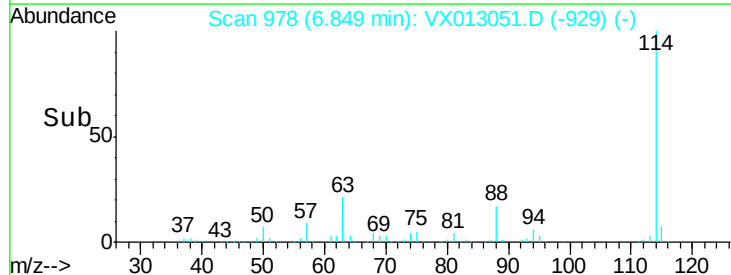
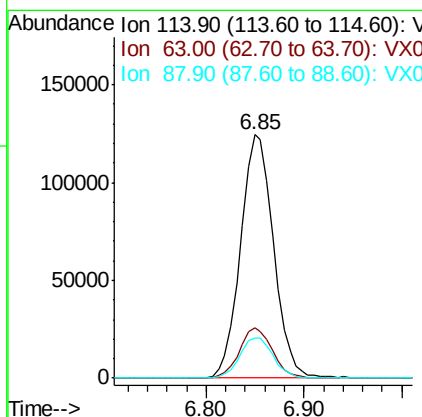
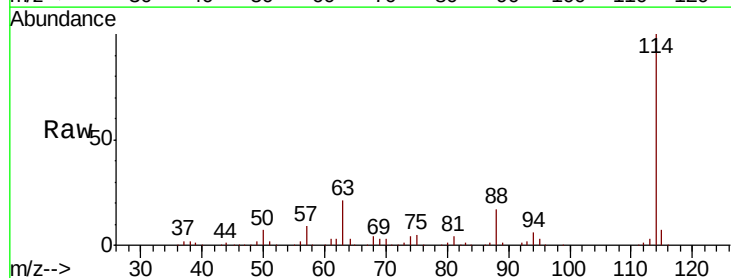
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0533

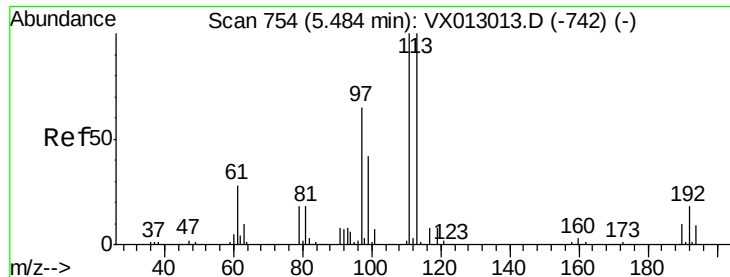
Tot Ion: 65 Resp: 109109
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013051.D
 Acq: 14 Oct 2019 14:56

Tgt Ion: 114 Resp: 291757
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.301 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013051.D

Acq: 14 Oct 2019 14:56

Instrument :

MSVOA_X

ClientSampleId :

S49-0533

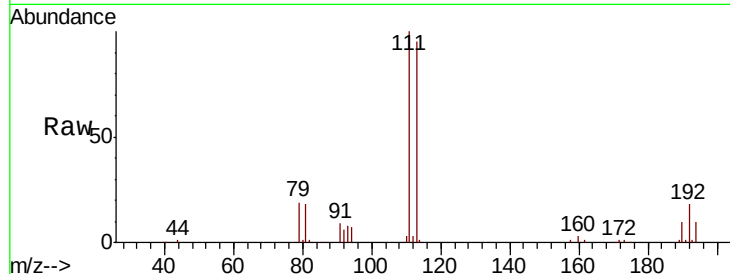
Tot Ion:113 Resp: 85905

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

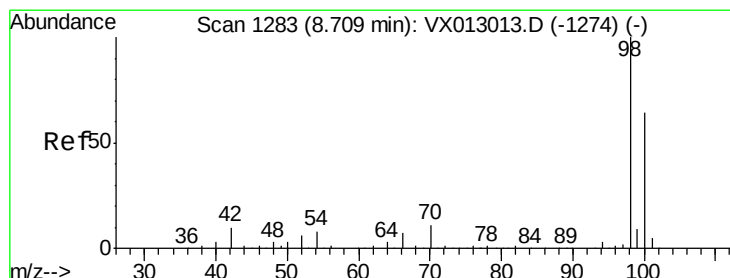
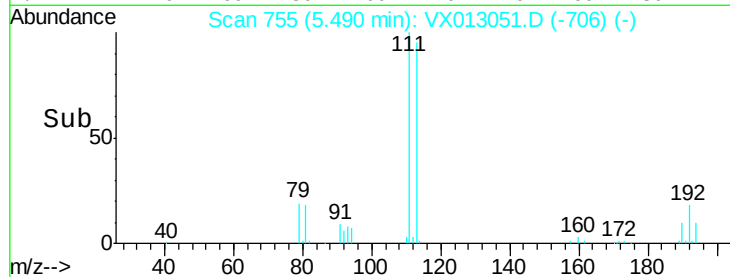
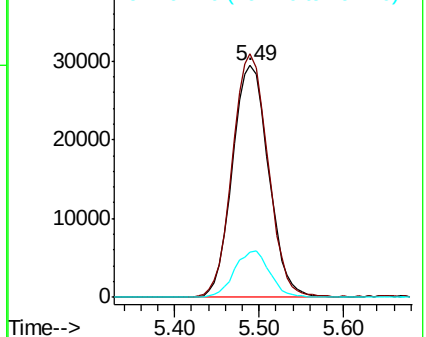
192 19.5 15.4 23.2



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: 51.455 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013051.D

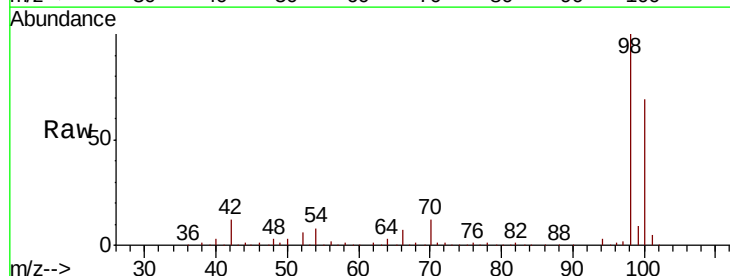
Acq: 14 Oct 2019 14:56

Tgt Ion: 98 Resp: 336057

Ion Ratio Lower Upper

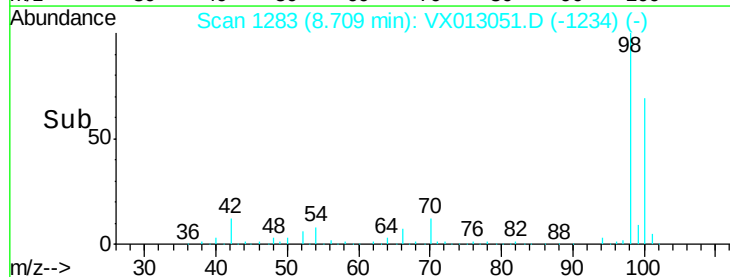
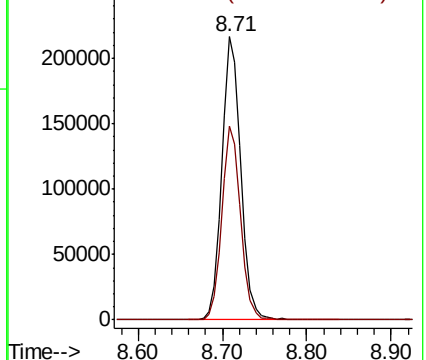
98 100

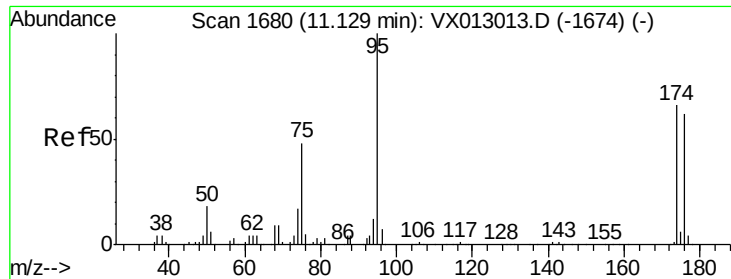
100 67.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.093 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013051.D

Acq: 14 Oct 2019 14:56

Instrument :

MSVOA_X

ClientSampled :

S49-0533

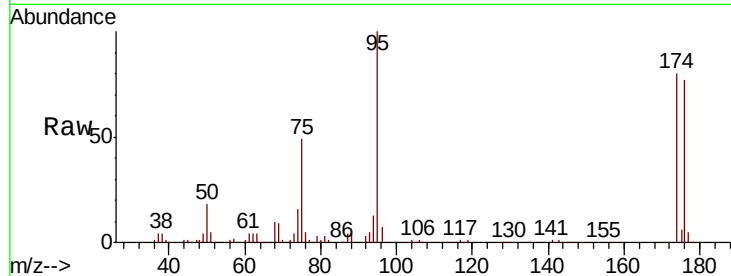
Tot Ion: 95 Resp: 109357

Ion Ratio Lower Upper

95 100

174 75.4 0.0 143.4

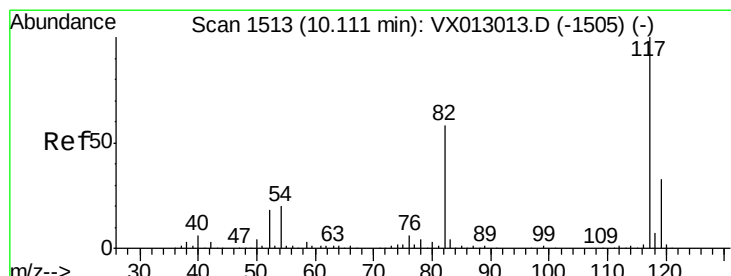
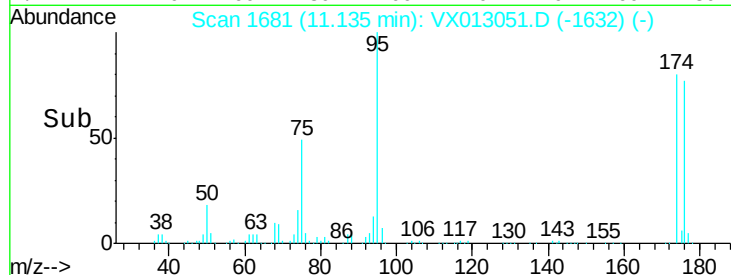
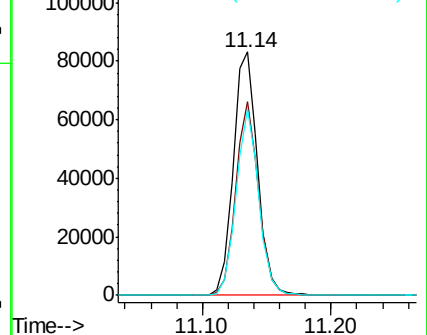
176 71.8 0.0 136.0



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: VX013051.D

Acq: 14 Oct 2019 14:56

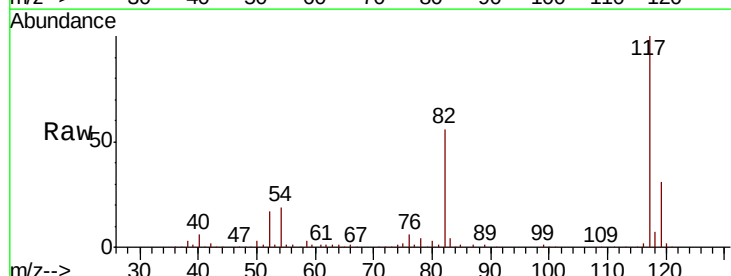
Tgt Ion: 117 Resp: 247203

Ion Ratio Lower Upper

117 100

82 55.5 44.1 66.1

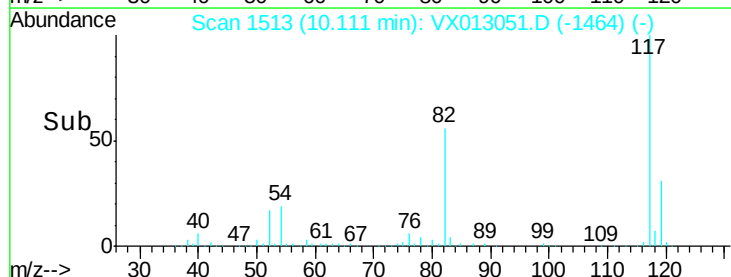
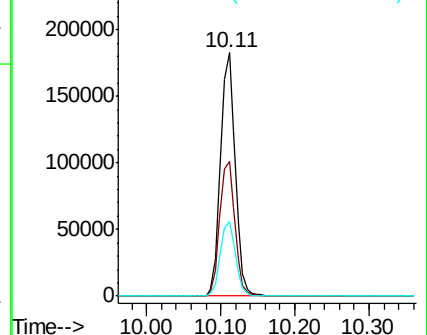
119 30.8 25.8 38.8

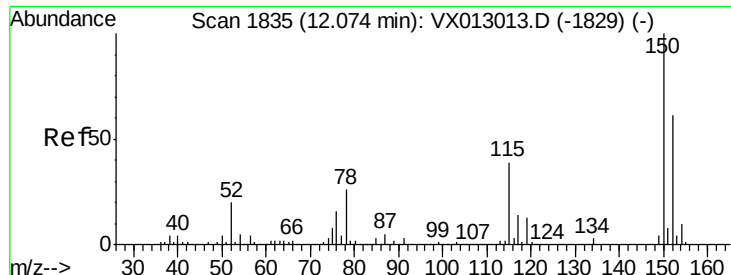


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX013051.D

Acq: 14 Oct 2019 14:56

Instrument :

MSVOA_X

ClientSampleId :

S49-0533

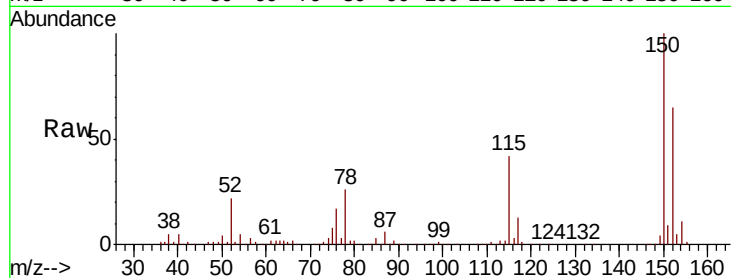
Tot Ion:152 Resp: 94489

Ion Ratio Lower Upper

152 100

115 63.0 44.5 133.5

150 160.3 0.0 353.4



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

