

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005907.D
 Acq On : 12 Nov 2018 18:14
 Operator : JC/MD
 Sample : J5899-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0148

Quant Time: Nov 13 06:04:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

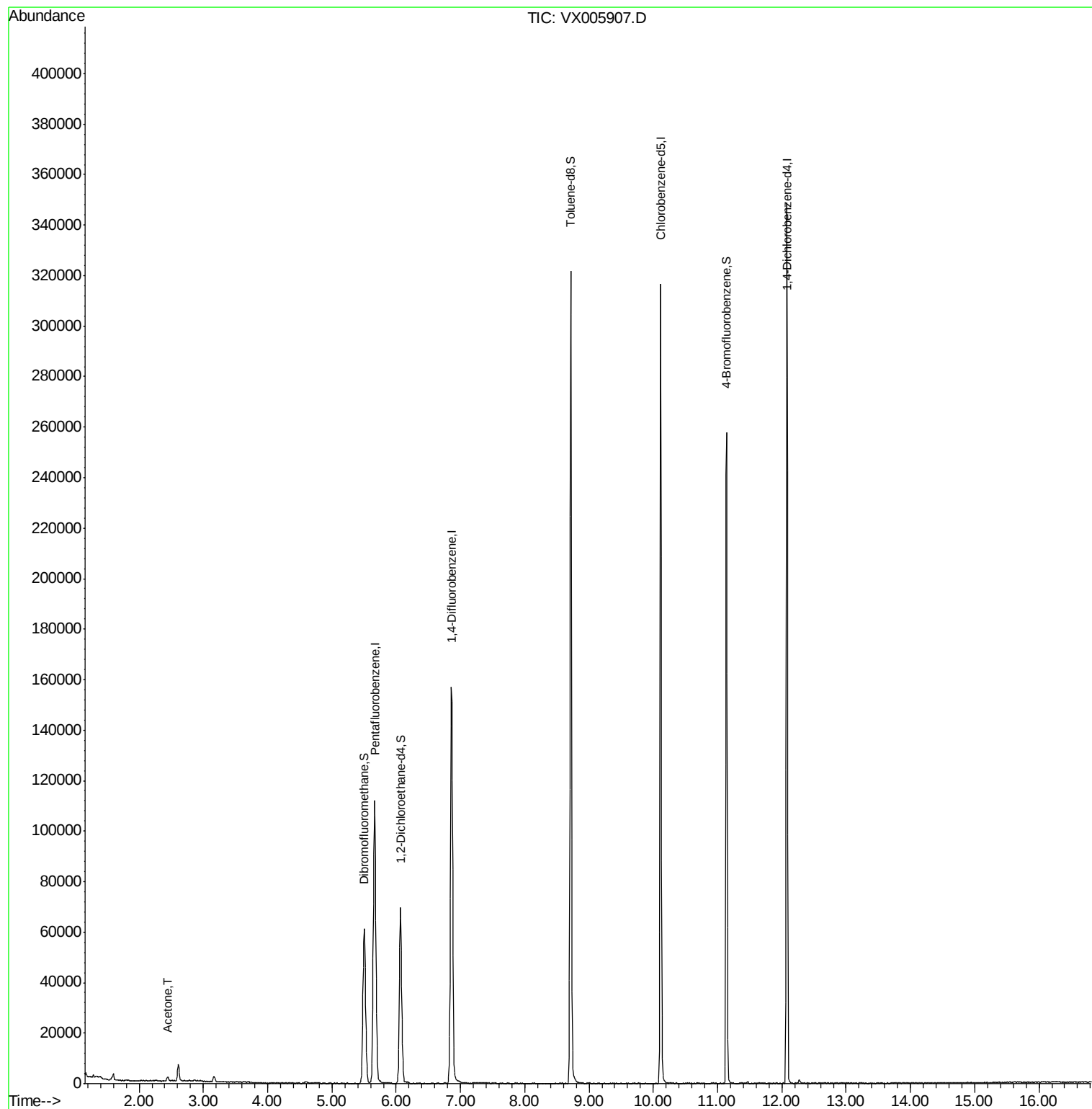
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	112946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	160537	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	146734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65378	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
35) Dibromofluoromethane	5.50	113	53446	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	8.71	98	195602	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
62) 4-Bromofluorobenzene	11.14	95	66222	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
Target Compounds						
16) Acetone	2.44	43	1993	2.851	ug/l	Qvalue 100

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005907.D

Acq: 12 Nov 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

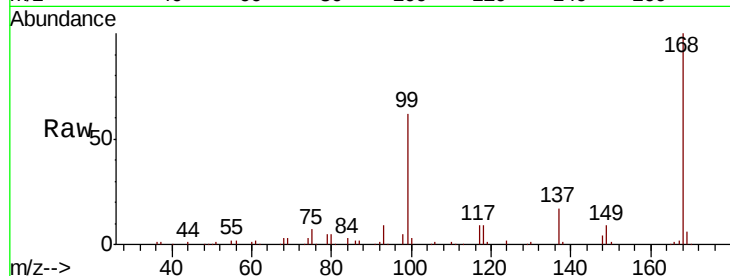
S36-0148

Tot Ion:168 Resp: 112946

Ion Ratio Lower Upper

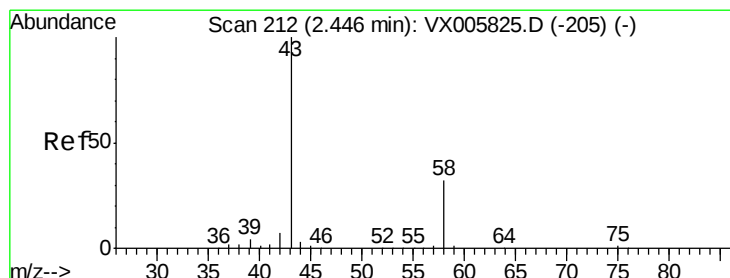
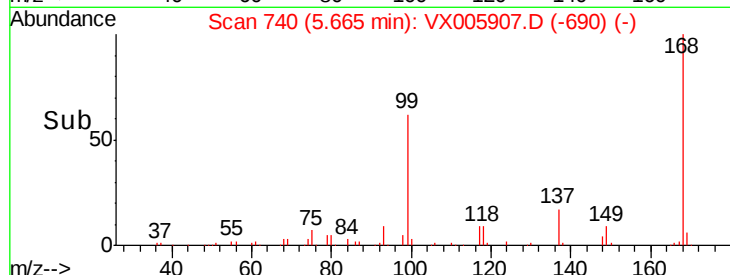
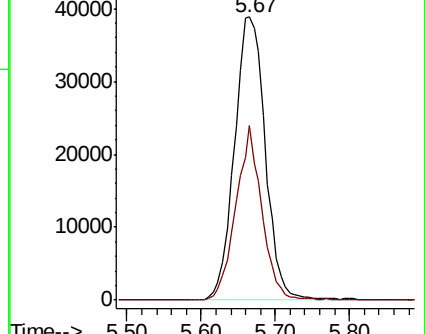
168 100

99 61.8 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.851 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005907.D

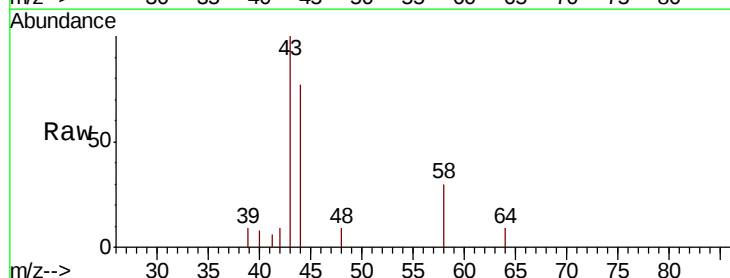
Acq: 12 Nov 2018 18:14

Tgt Ion: 43 Resp: 1993

Ion Ratio Lower Upper

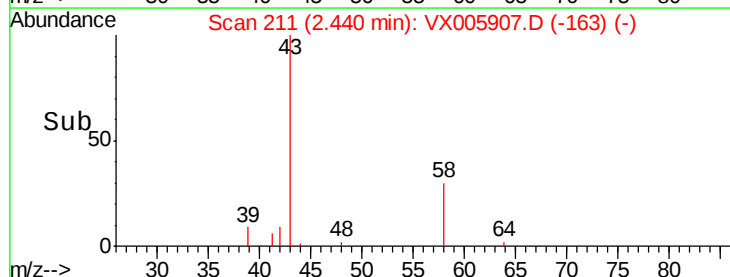
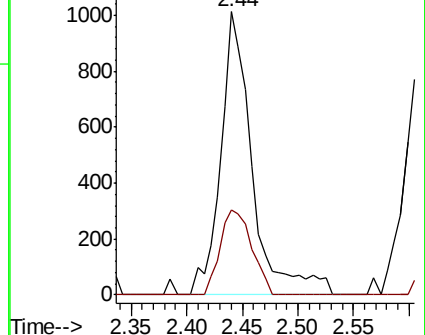
43 100

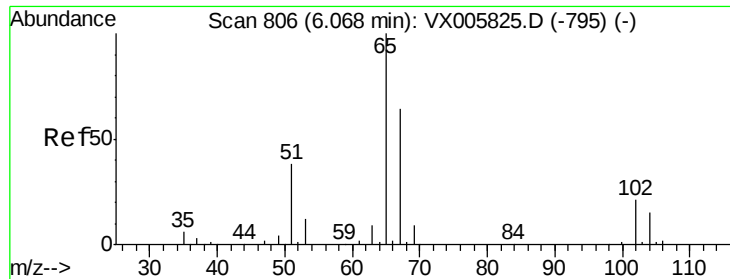
58 29.8 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

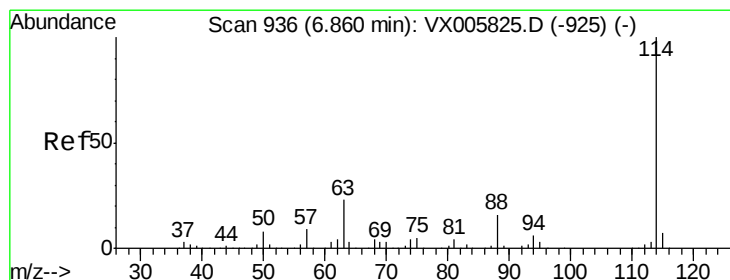
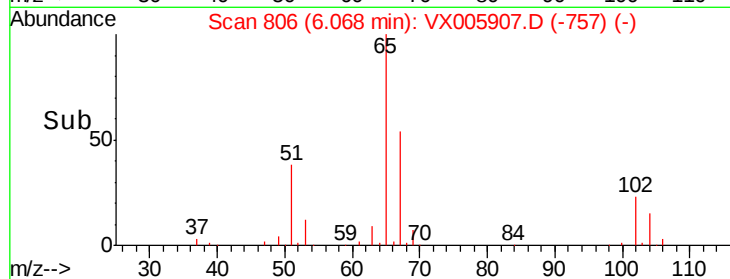
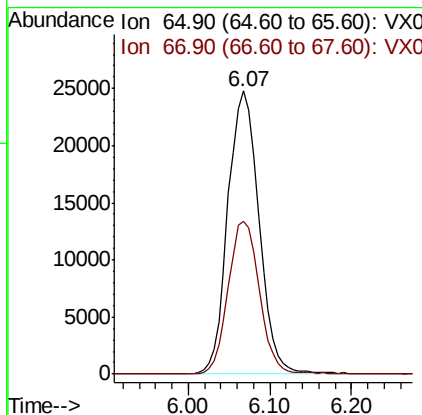
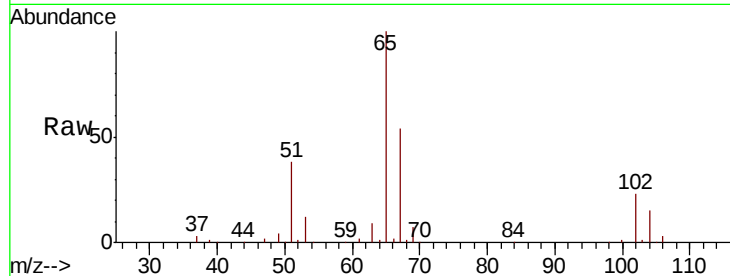




#33
 1,2-Dichloroethane-d4
 Concen: 50.350 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005907.D
 Acq: 12 Nov 2018 18:14

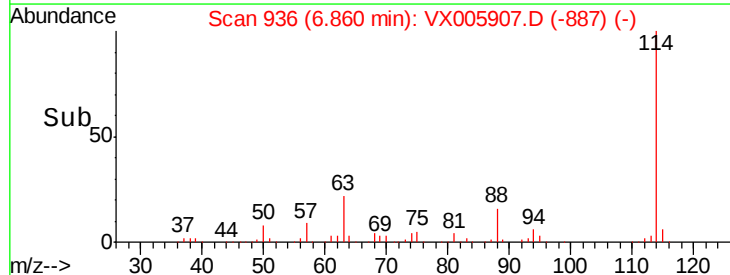
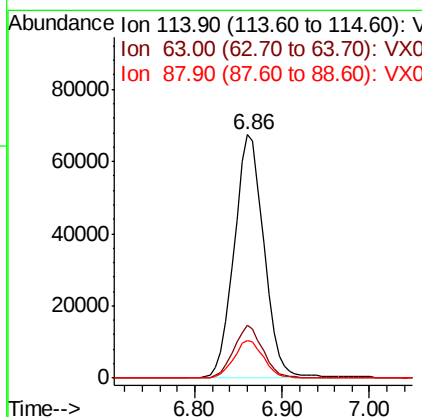
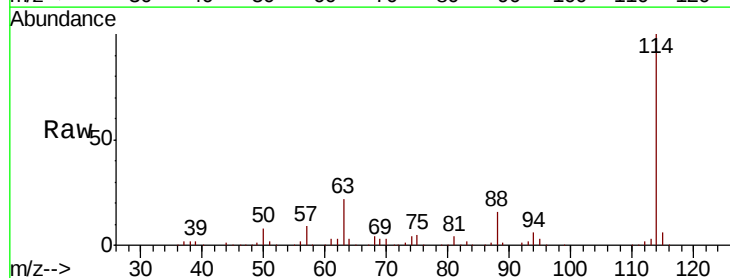
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0148

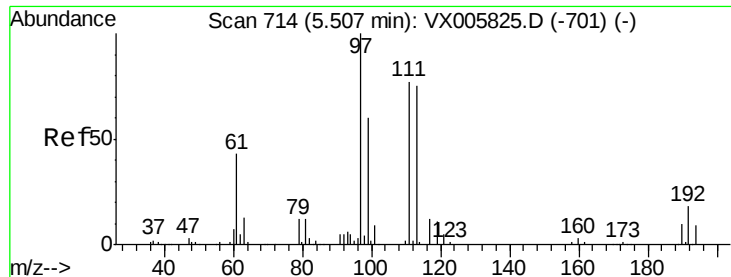
Tot Ion: 65 Resp: 65378
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005907.D
 Acq: 12 Nov 2018 18:14

Tgt Ion: 114 Resp: 160537
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.8
 88 15.6 0.0 31.2

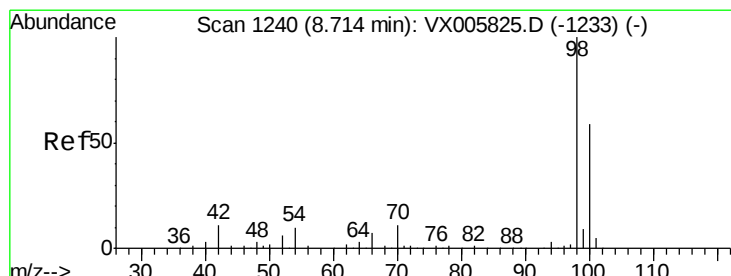
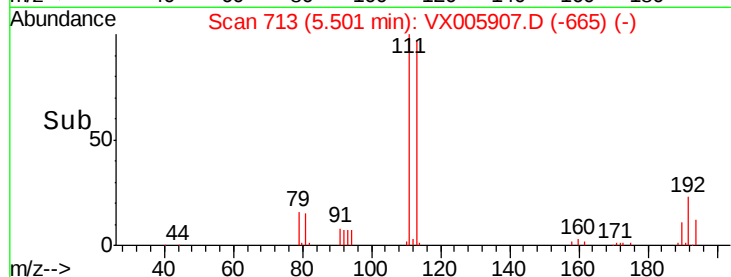
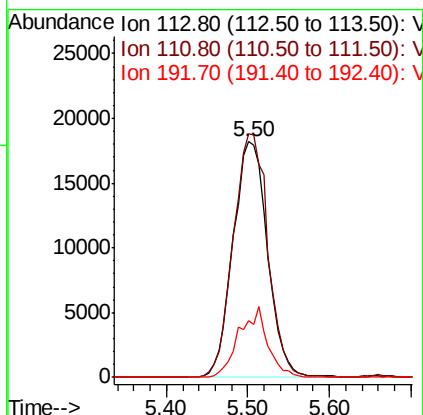
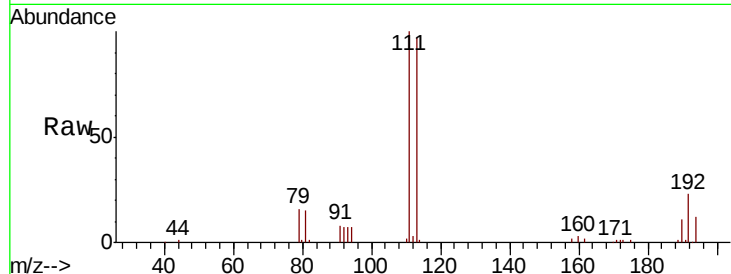




#35
 Dibromofluoromethane
 Concen: 48.948 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005907.D
 Acq: 12 Nov 2018 18:14

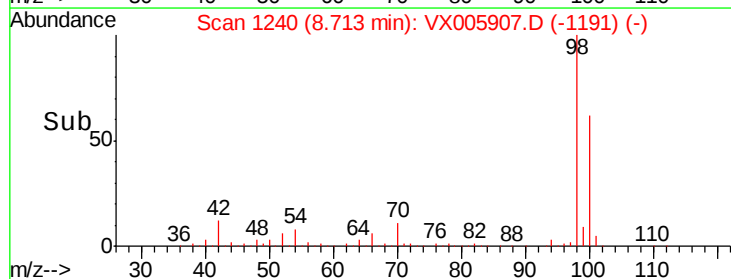
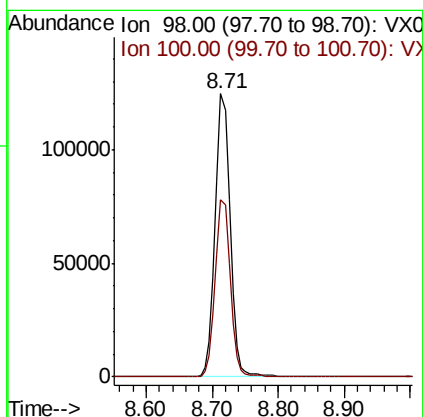
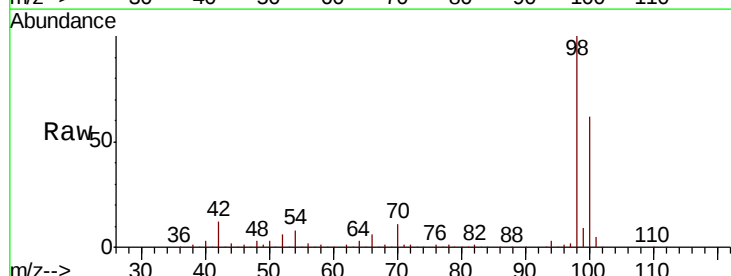
Instrument :
 MSVOA_X
 ClientSampleId :
 S36-0148

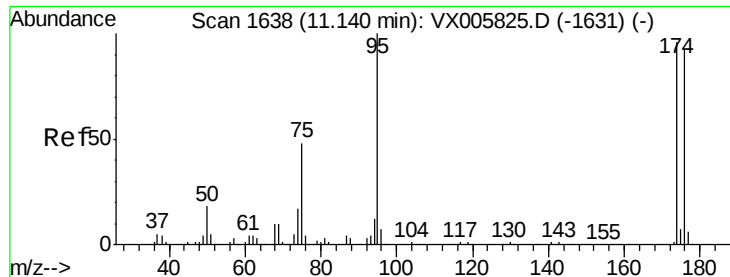
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	24.8	17.9	26.9



#50
 Toluene-d8
 Concen: 53.884 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005907.D
 Acq: 12 Nov 2018 18:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9





#62

4-Bromofluorobenzene

Concen: 50.739 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005907.D

Acq: 12 Nov 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

S36-0148

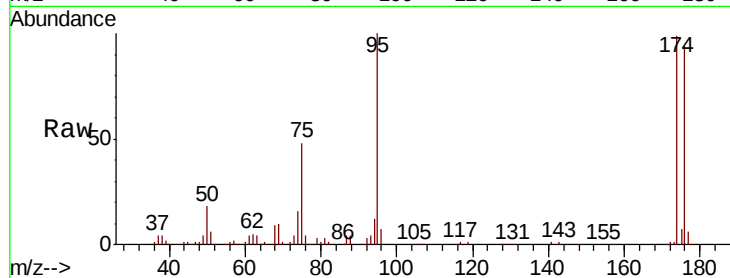
Tot Ion: 95 Resp: 66222

Ion Ratio Lower Upper

95 100

174 93.5 0.0 184.4

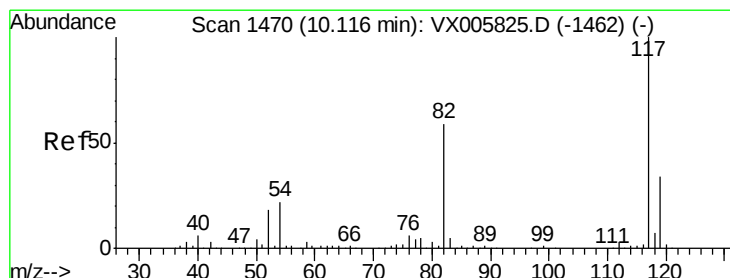
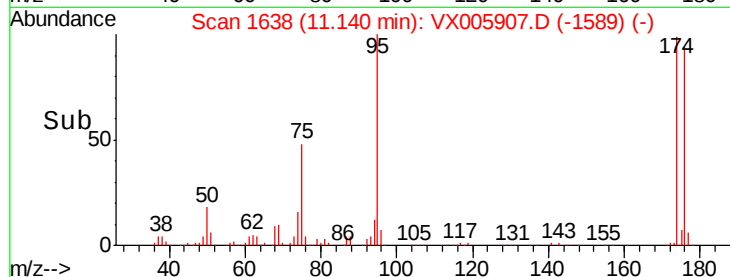
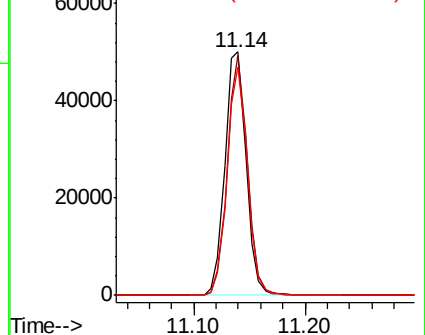
176 89.5 0.0 177.4



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: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005907.D

Acq: 12 Nov 2018 18:14

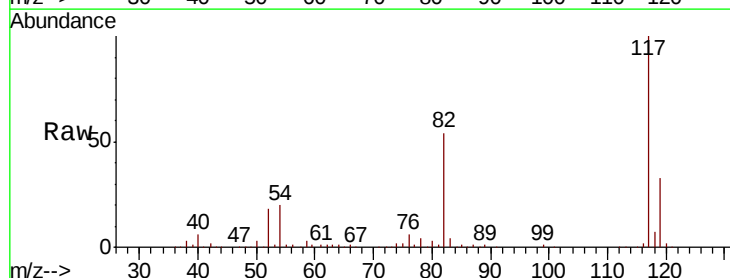
Tgt Ion: 117 Resp: 146734

Ion Ratio Lower Upper

117 100

82 54.5 44.1 66.1

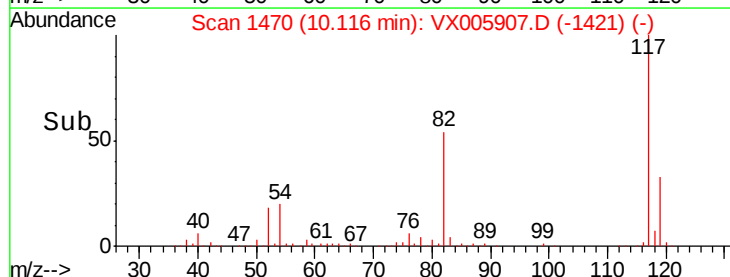
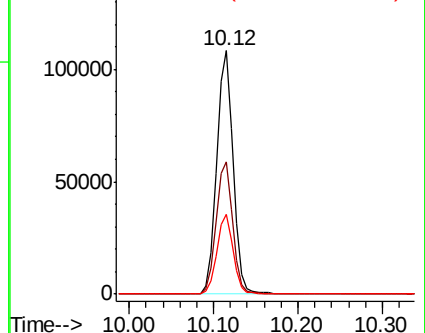
119 32.5 26.2 39.2

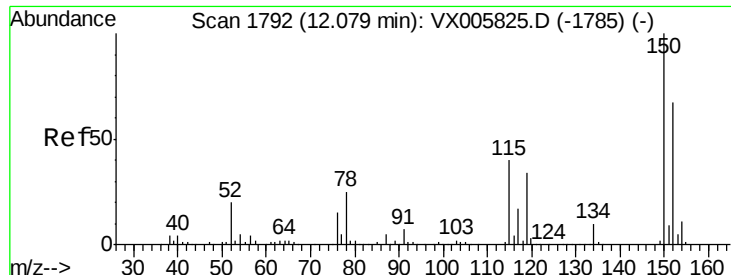


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX005907.D

Acq: 12 Nov 2018 18:14

Instrument :

MSVOA_X

ClientSampleId :

S36-0148

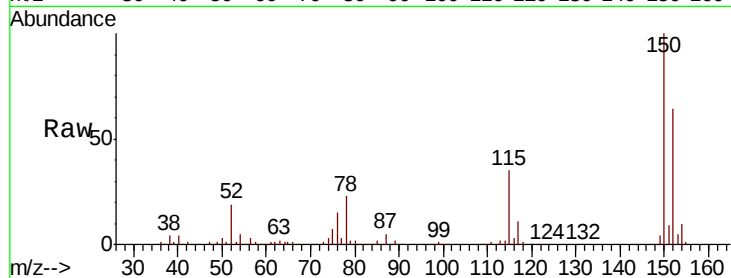
Tot Ion:152 Resp: 72668

Ion Ratio Lower Upper

152 100

115 55.1 39.4 118.1

150 155.8 0.0 346.4



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

