

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006043.D
 Acq On : 16 Nov 2018 12:15
 Operator : JC/MD
 Sample : J5965-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111518

Quant Time: Nov 17 01:20:51 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

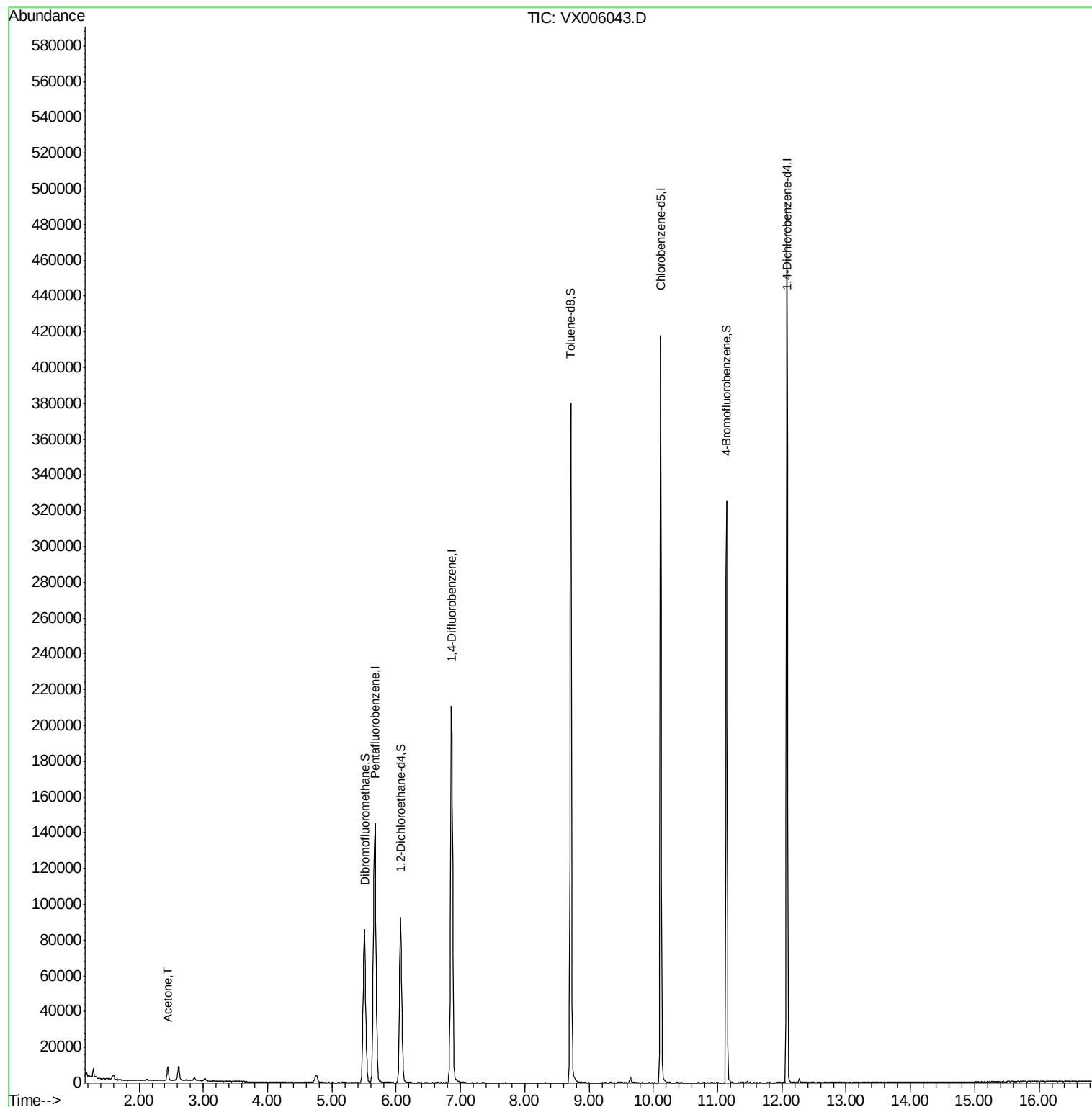
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	153021	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	214364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	205503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	84125	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	5.50	113	70477	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.71	98	232681	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.14	95	85604	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
Target Compounds						
16) Acetone	2.45	43	8077	8.527	ug/l	Qvalue 93

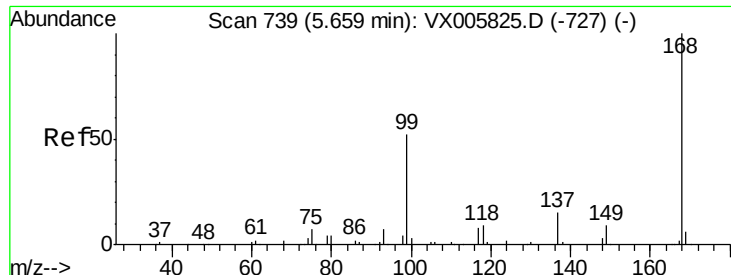
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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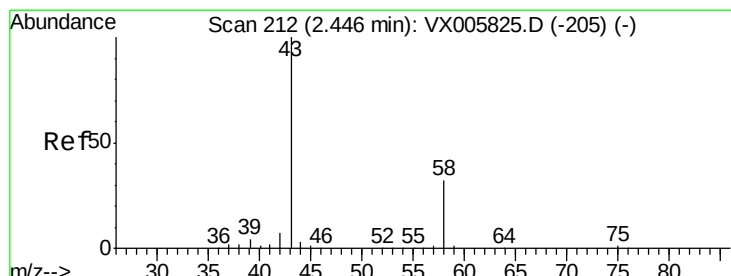
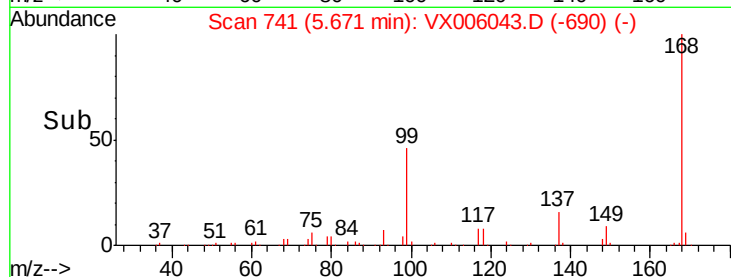
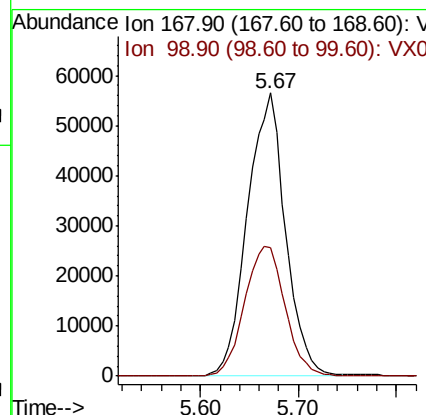
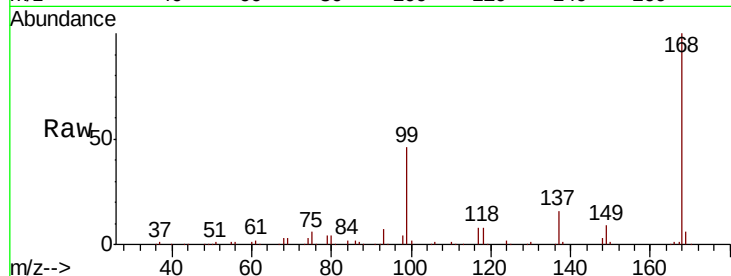




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX006043.D
Acq: 16 Nov 2018 12:15

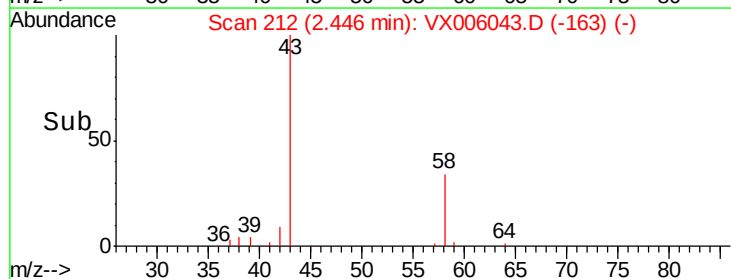
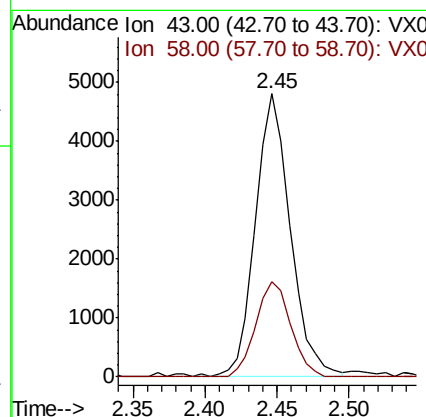
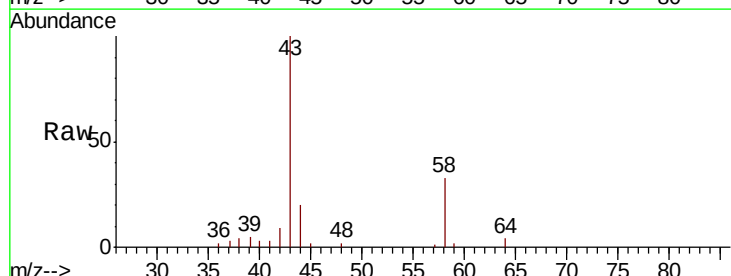
Instrument :
MSVOA_X
ClientSampleId :
FB111518

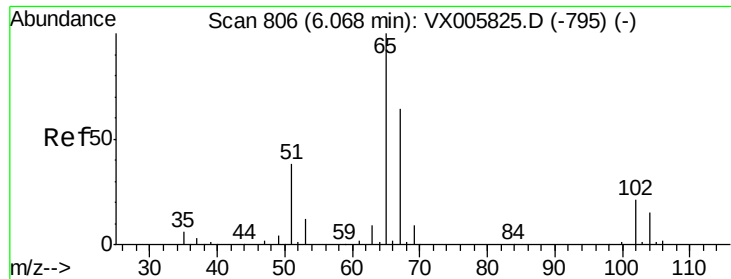
Tot Ion:168 Resp: 153021
Ion Ratio Lower Upper
168 100
99 45.5 40.7 61.1



#16
Acetone
Concen: 8.527 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006043.D
Acq: 16 Nov 2018 12:15

Tgt Ion: 43 Resp: 8077
Ion Ratio Lower Upper
43 100
58 33.5 23.8 35.6

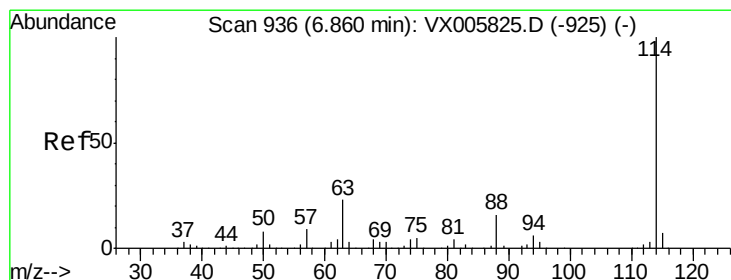
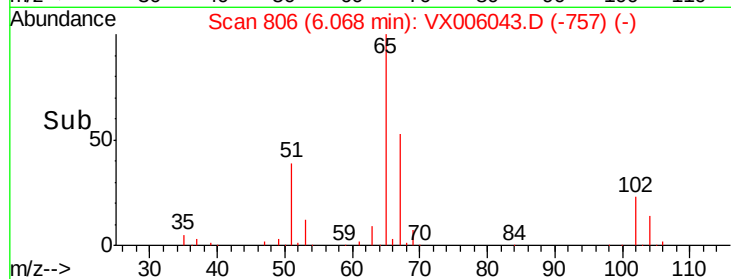
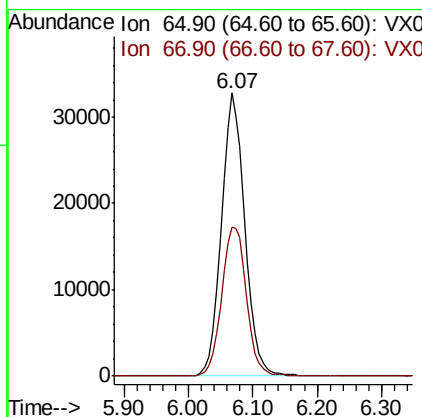
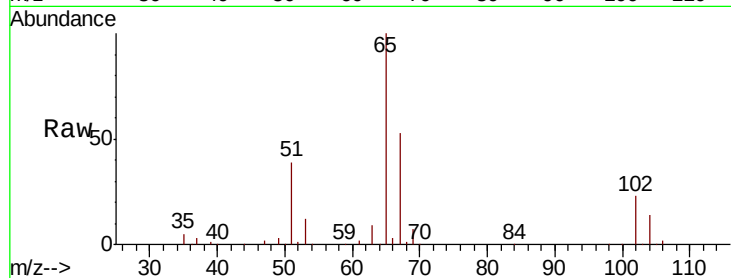




#33
 1,2-Dichloroethane-d4
 Concen: 47.821 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006043.D
 Acq: 16 Nov 2018 12:15

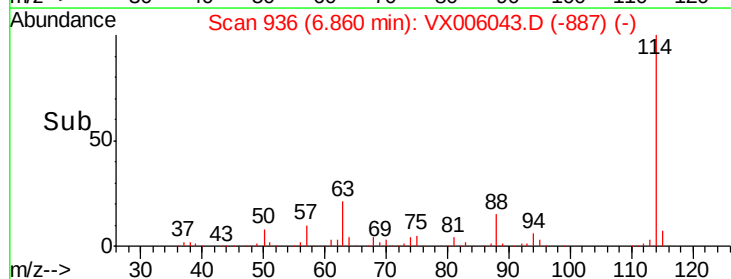
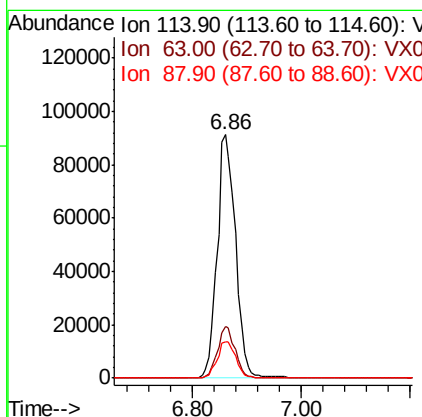
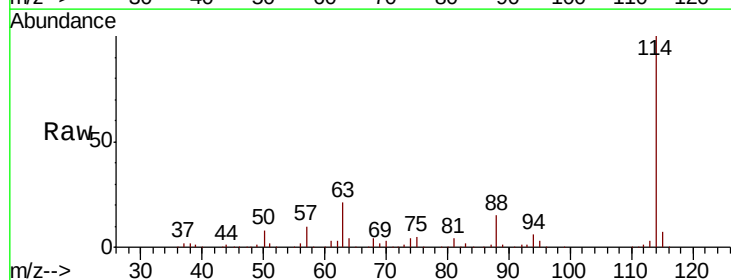
Instrument :
 MSVOA_X
 ClientSampleId :
 FB111518

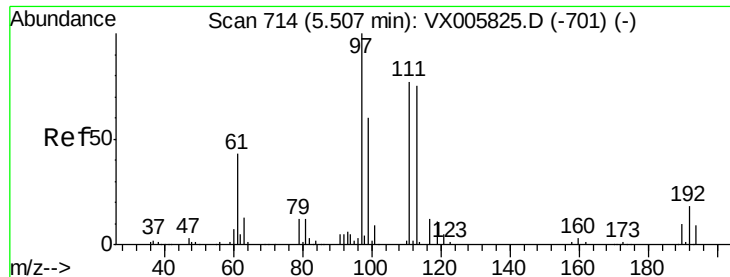
Tot Ion: 65 Resp: 84125
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006043.D
 Acq: 16 Nov 2018 12:15

Tgt Ion: 114 Resp: 214364
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 15.1 0.0 31.2

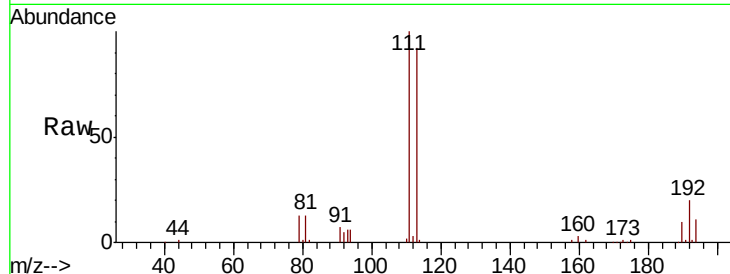




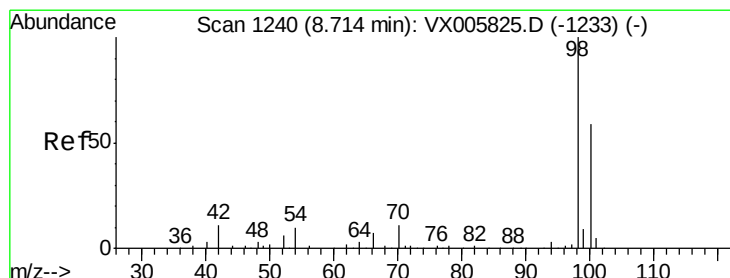
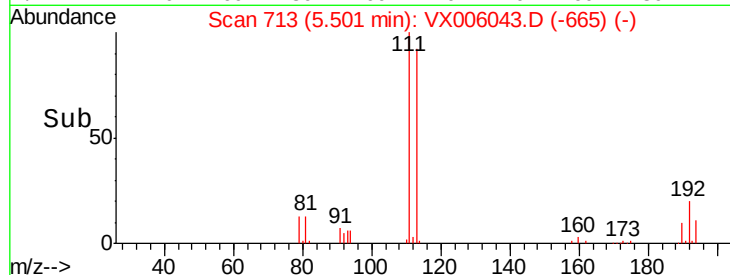
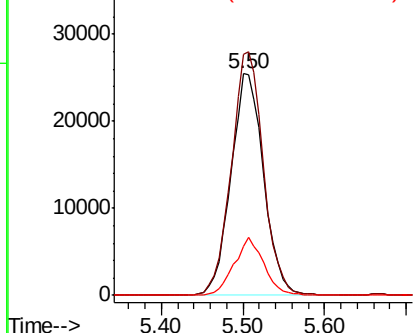
#35
 Dibromofluoromethane
 Concen: 48.338 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX006043.D
 Acq: 16 Nov 2018 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111518

Tot Ion	Ratio	Lower	Upper
113	100		
111	107.8	82.3	123.5
192	23.7	17.9	26.9

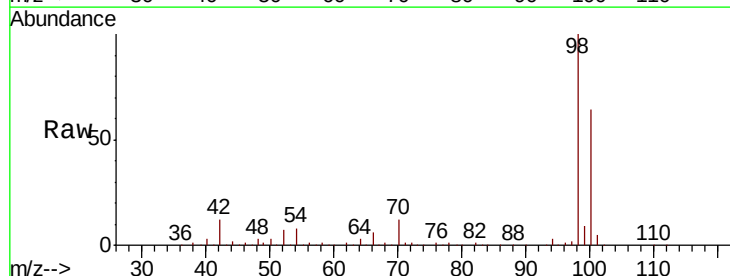


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

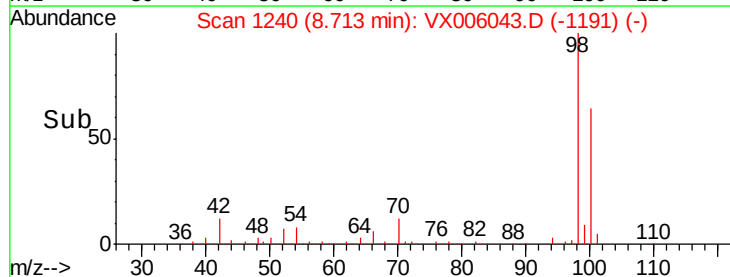
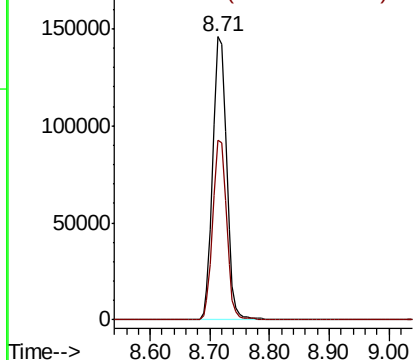


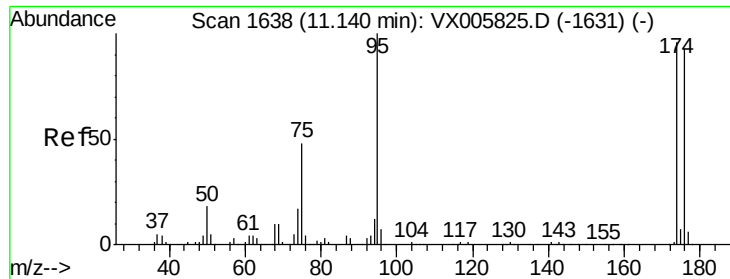
#50
 Toluene-d8
 Concen: 48.003 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX006043.D
 Acq: 16 Nov 2018 12:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

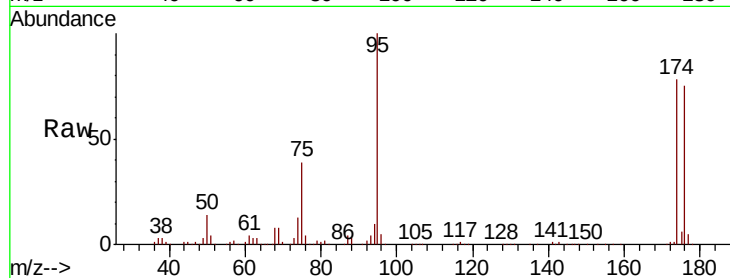




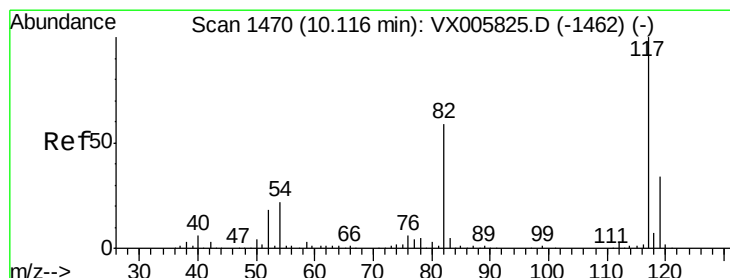
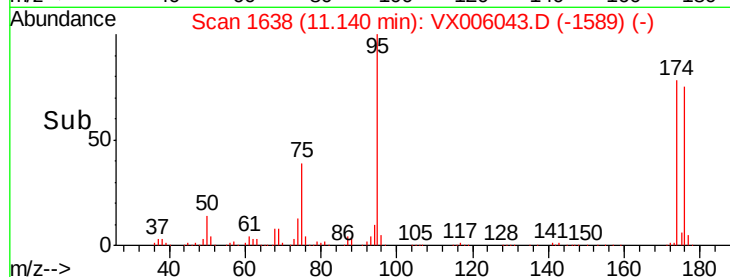
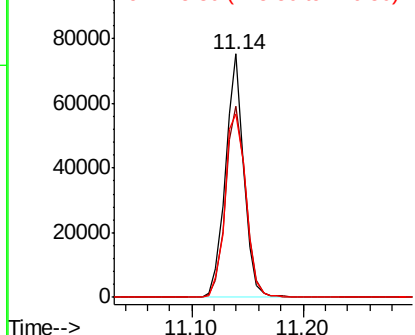
#62
4-Bromofluorobenzene
Concen: 49.120 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006043.D
Acq: 16 Nov 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
FB111518

Tot Ion: 95 Resp: 85604
Ion Ratio Lower Upper
95 100
174 86.9 0.0 184.4
176 86.6 0.0 177.4

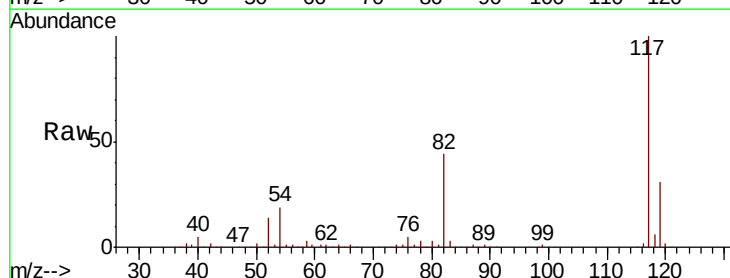


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

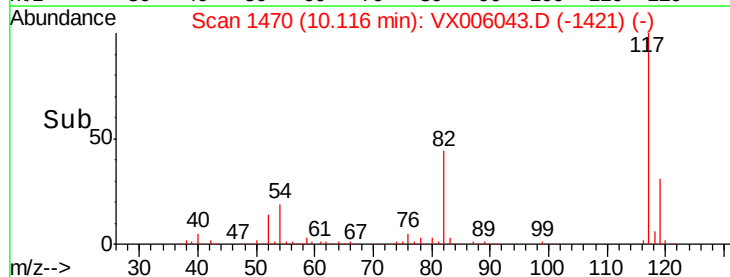
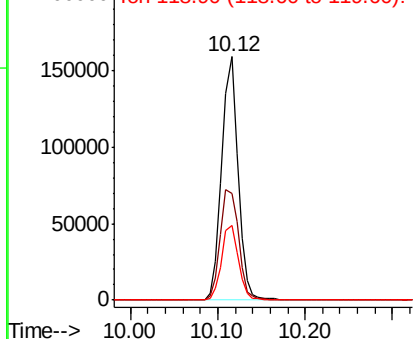


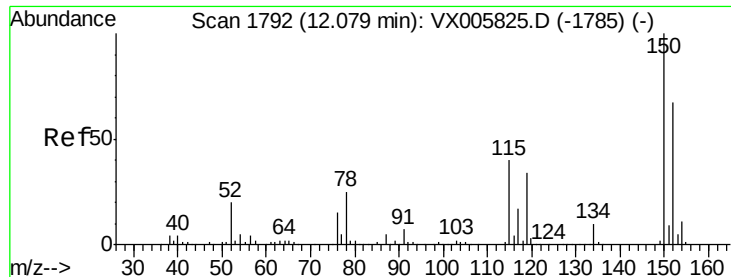
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006043.D
Acq: 16 Nov 2018 12:15

Tgt Ion: 117 Resp: 205503
Ion Ratio Lower Upper
117 100
82 43.8 44.1 66.1#
119 30.7 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: VX006043.D

Acq: 16 Nov 2018 12:15

Instrument :

MSVOA_X

ClientSampleId :

FB111518

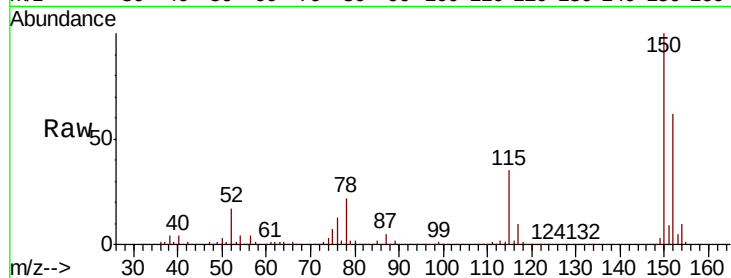
Tot Ion:152 Resp: 105037

Ion Ratio Lower Upper

152 100

115 53.0 39.4 118.1

150 152.2 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

