

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004413.D
 Acq On : 07 Sep 2018 17:52
 Operator : JC/MD
 Sample : J4812-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

Quant Time: Sep 08 04:17:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

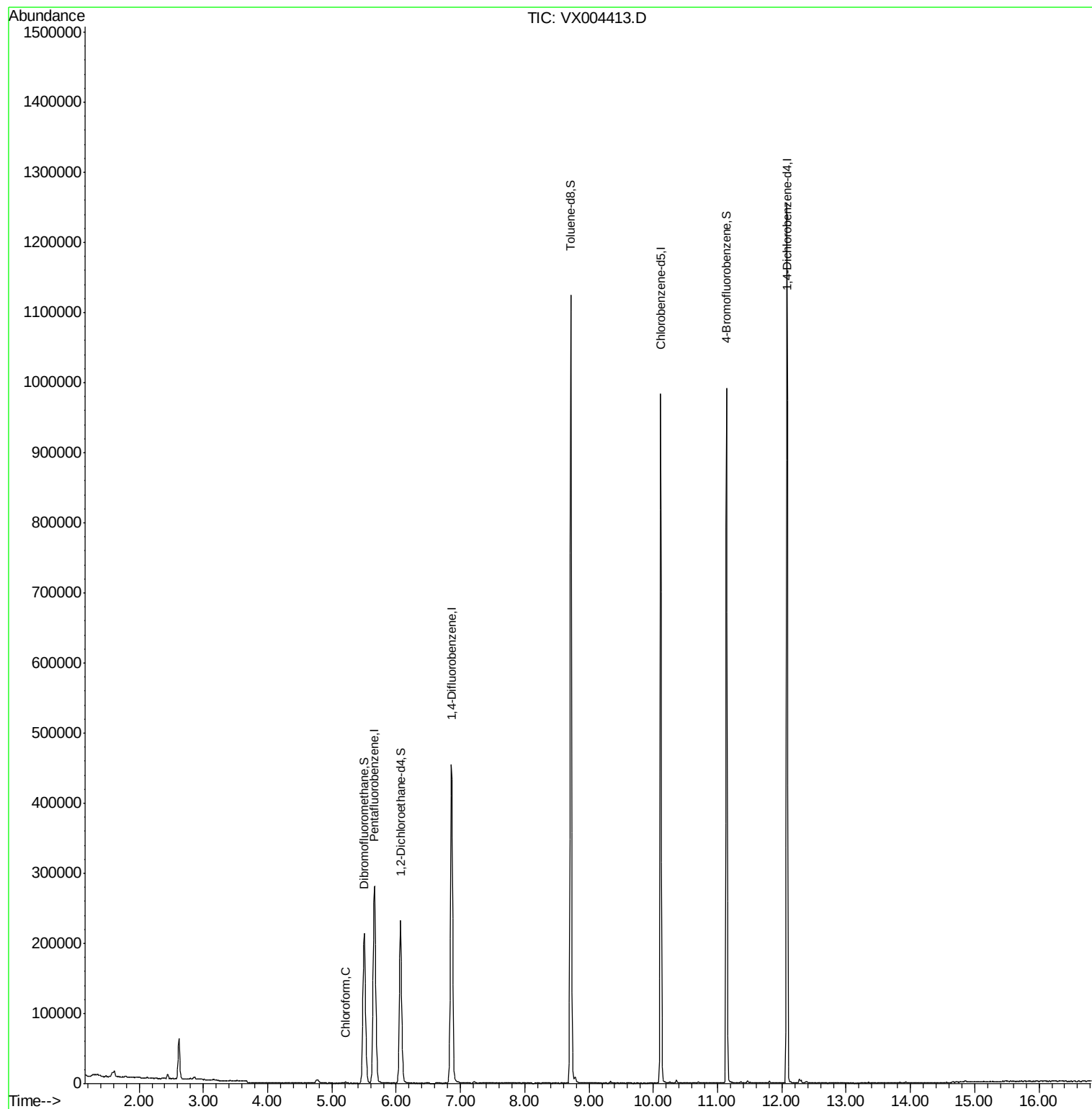
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	473695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	452930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	262549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	209786	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	5.50	113	183792	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
50) Toluene-d8	8.71	98	676494	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.14	95	244989	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
Target Compounds						
30) Chloroform	5.21	83	1674	0.27	ug/l	Qvalue 98

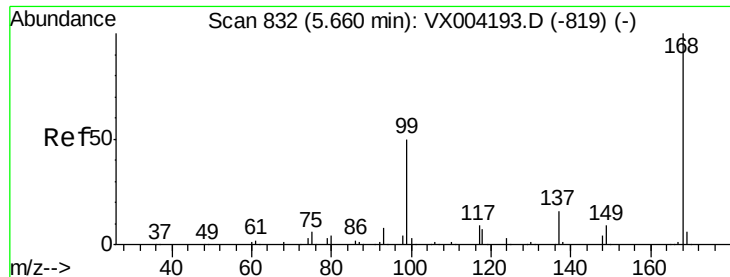
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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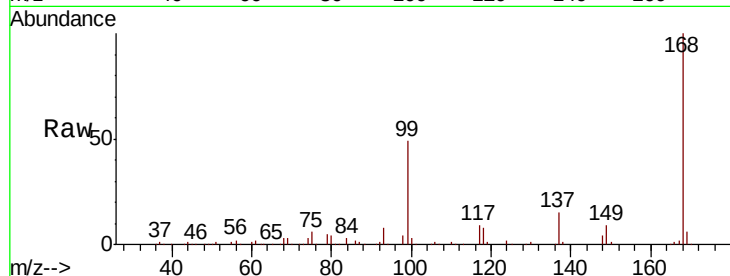




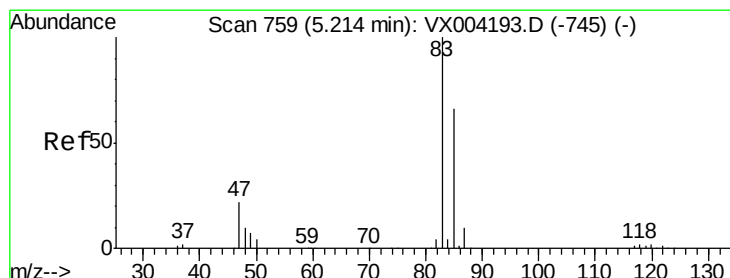
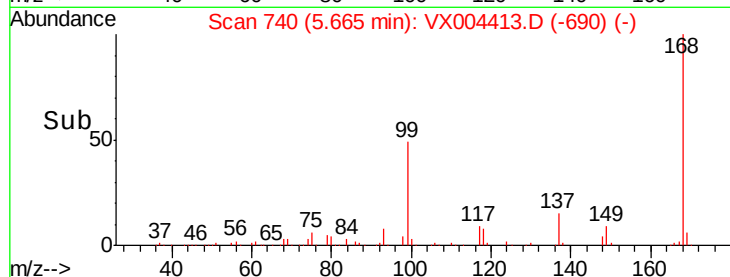
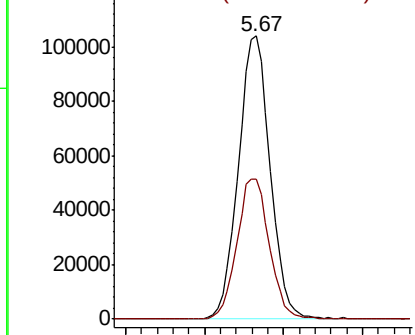
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004413.D
Acq: 07 Sep 2018 17:52

Instrument :
MSVOA_X
ClientSampleId :
MW-11

Tot Ion:168 Resp: 291219
Ion Ratio Lower Upper
168 100
99 49.5 39.9 59.9

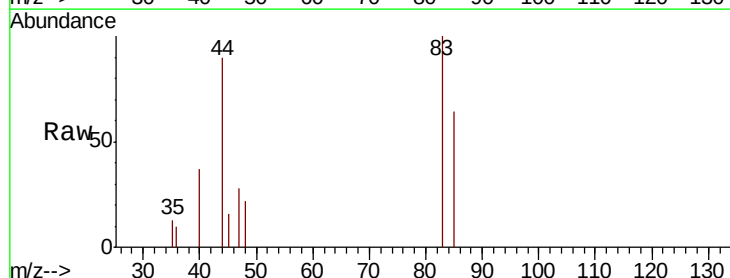


Abundance Ion 167.90 (167.60 to 168.60): VX0
Ion 98.90 (98.60 to 99.60): VX0

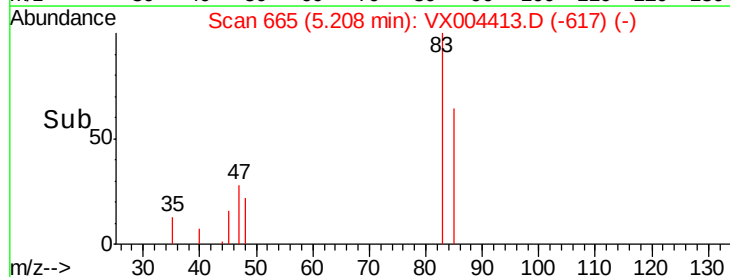
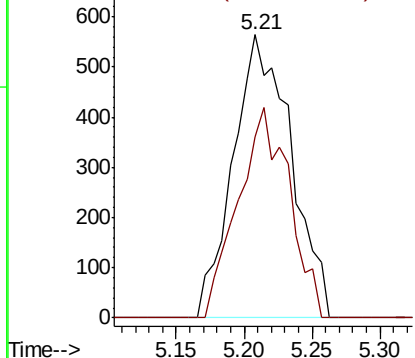


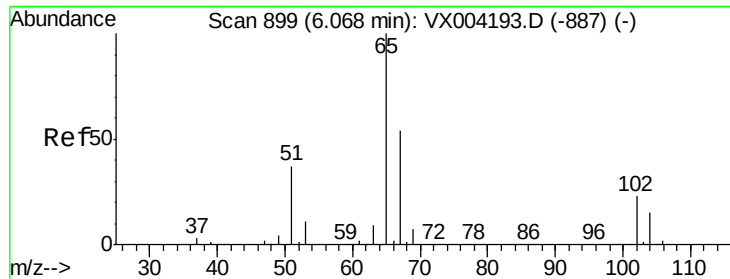
#30
Chloroform
Concen: 0.27 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.01 min
Lab File: VX004413.D
Acq: 07 Sep 2018 17:52

Tgt Ion: 83 Resp: 1674
Ion Ratio Lower Upper
83 100
85 63.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0

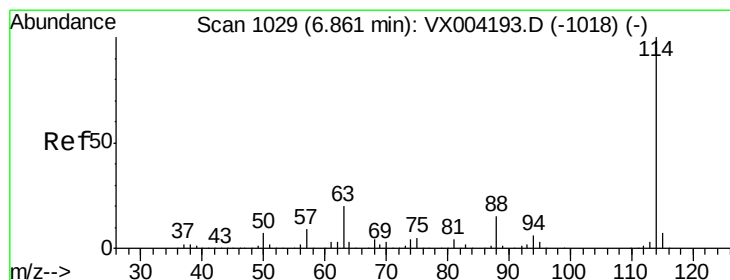
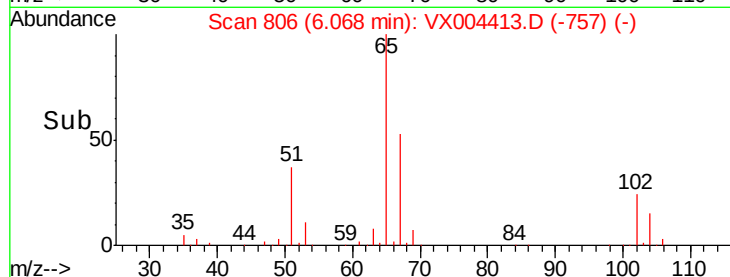
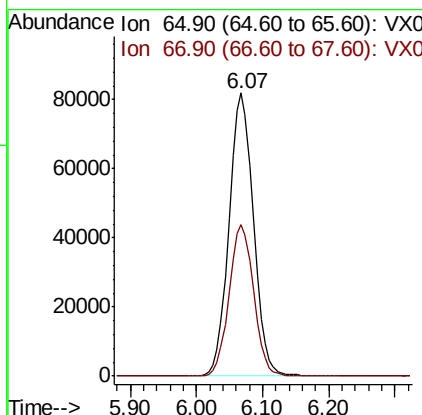
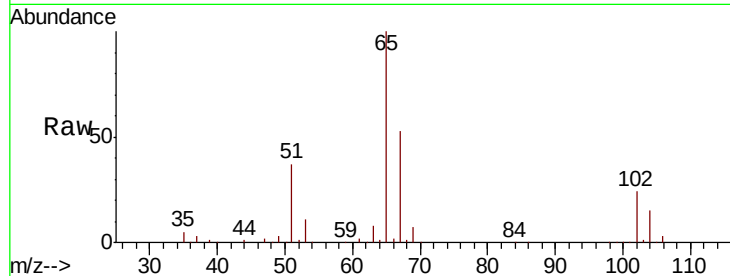




#33
 1,2-Dichloroethane-d4
 Concen: 55.27 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004413.D
 Acq: 07 Sep 2018 17:52

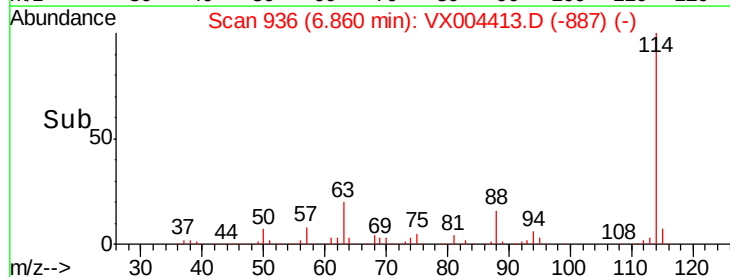
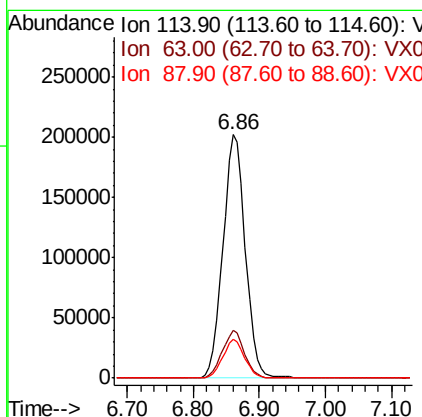
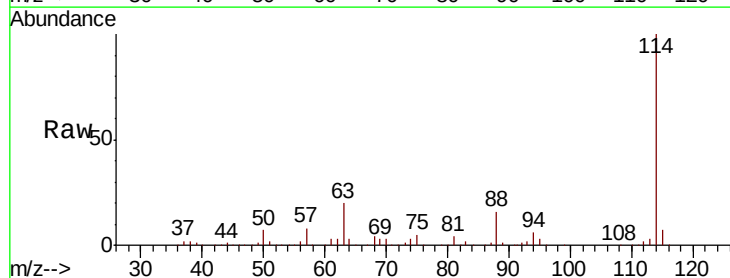
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11

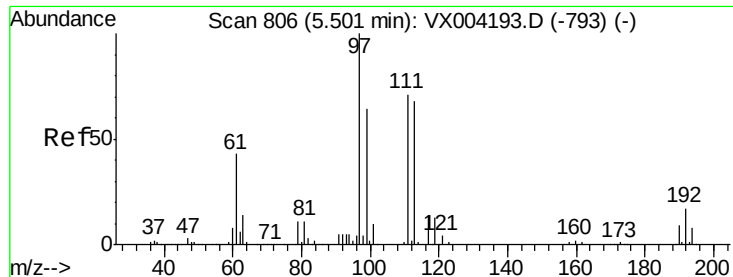
Tot Ion: 65 Resp: 209786
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004413.D
 Acq: 07 Sep 2018 17:52

Tgt Ion: 114 Resp: 473695
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 16.0 0.0 30.4

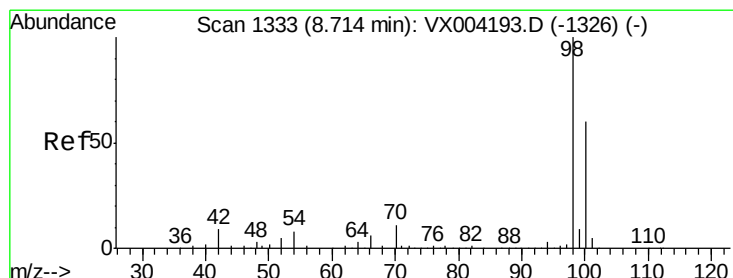
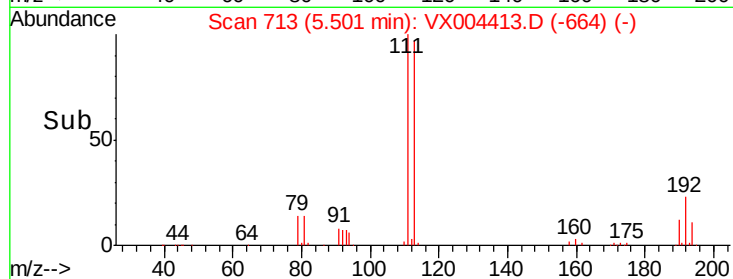
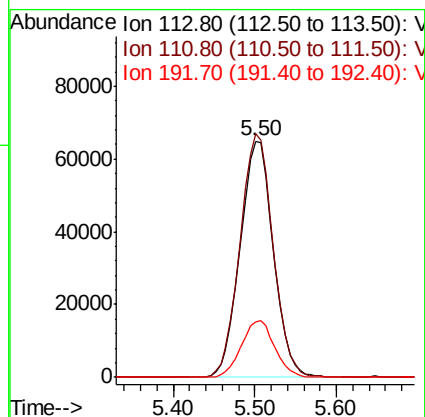
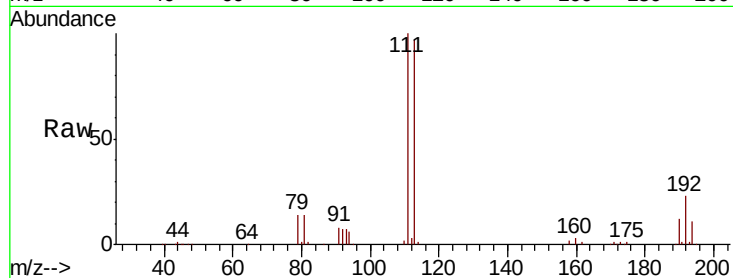




#35
 Dibromofluoromethane
 Concen: 52.15 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004413.D
 Acq: 07 Sep 2018 17:52

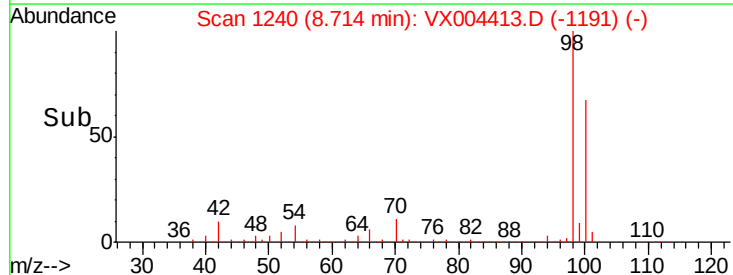
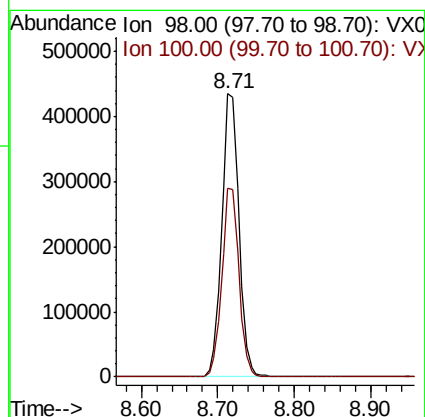
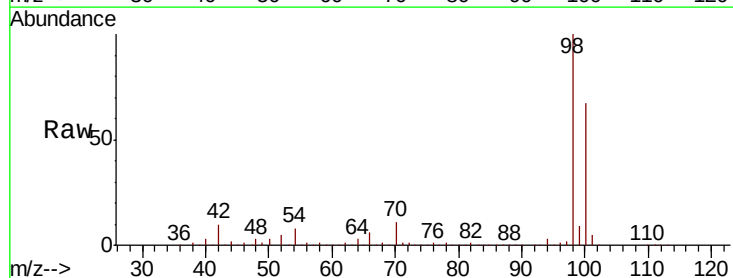
Instrument :
 MSVOA_X
 ClientSampled :
 MW-11

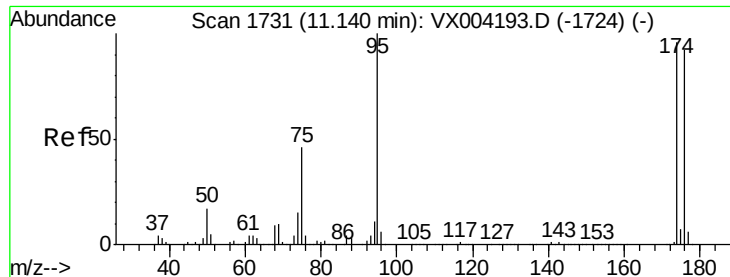
Tot Ion:113 Resp: 183792
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 24.1 19.4 29.2



#50
 Toluene-d8
 Concen: 50.86 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX004413.D
 Acq: 07 Sep 2018 17:52

Tgt Ion: 98 Resp: 676494
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 49.36 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004413.D

Acq: 07 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampled :

MW-11

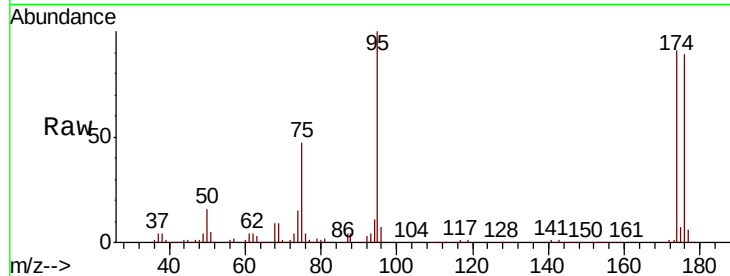
Tot Ion: 95 Resp: 244989

Ion Ratio Lower Upper

95 100

174 92.3 0.0 185.2

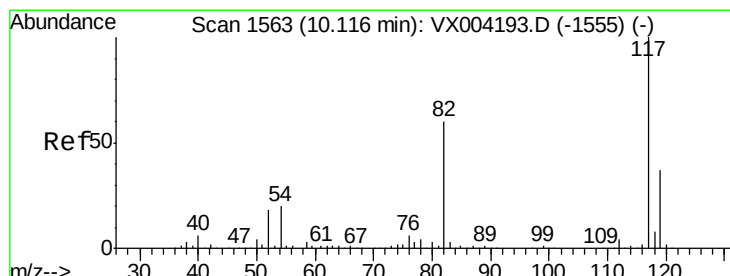
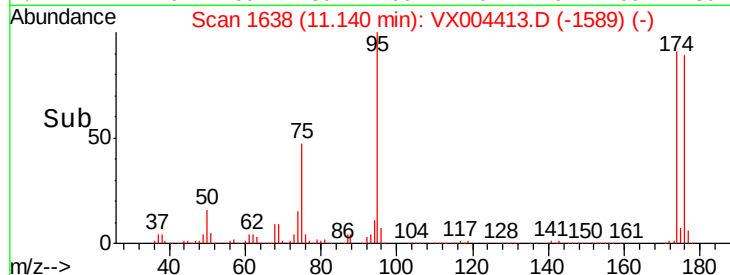
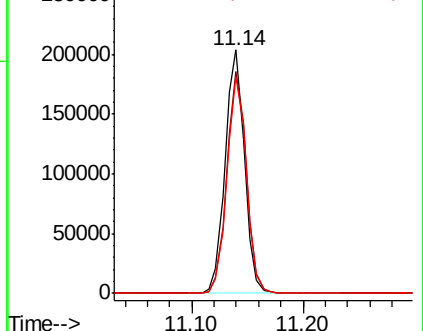
176 89.1 0.0 178.6



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: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004413.D

Acq: 07 Sep 2018 17:52

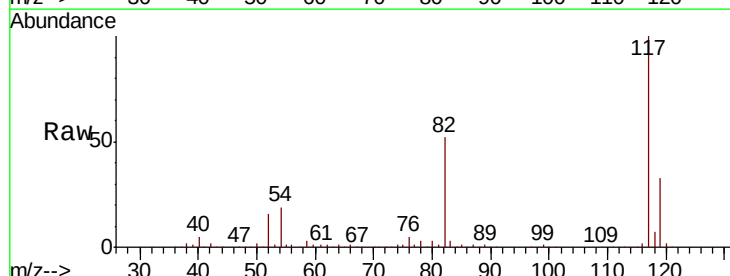
Tgt Ion: 117 Resp: 452930

Ion Ratio Lower Upper

117 100

82 52.4 47.8 71.6

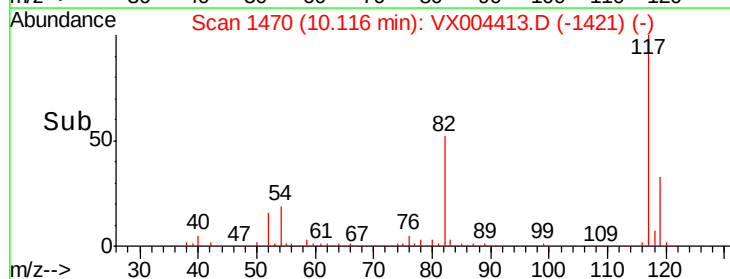
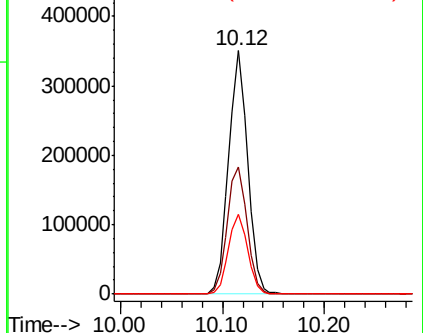
119 32.7 29.3 43.9

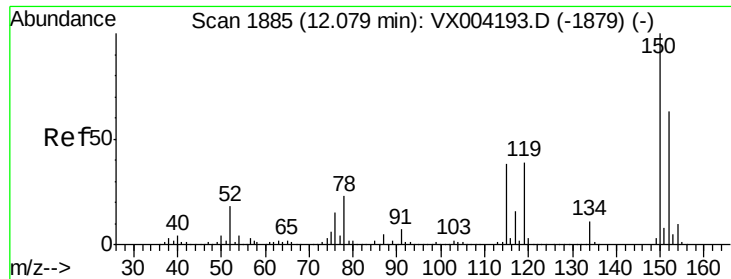


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004413.D

Acq: 07 Sep 2018 17:52

Instrument :

MSVOA_X

ClientSampleId :

MW-11

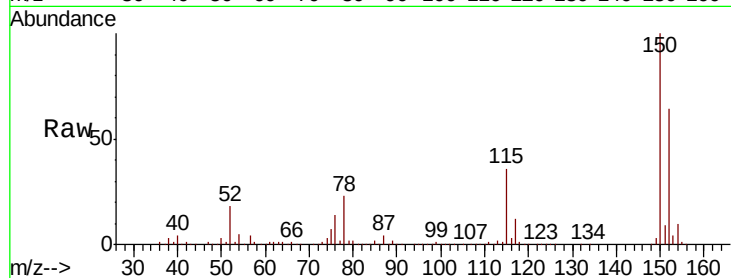
Tot Ion:152 Resp: 262549

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

150 156.9 0.0 351.0



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

