

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008910.D
 Acq On : 13 Apr 2019 01:15
 Operator : JC/SP
 Sample : K2367-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0706

Quant Time: Apr 13 06:37:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

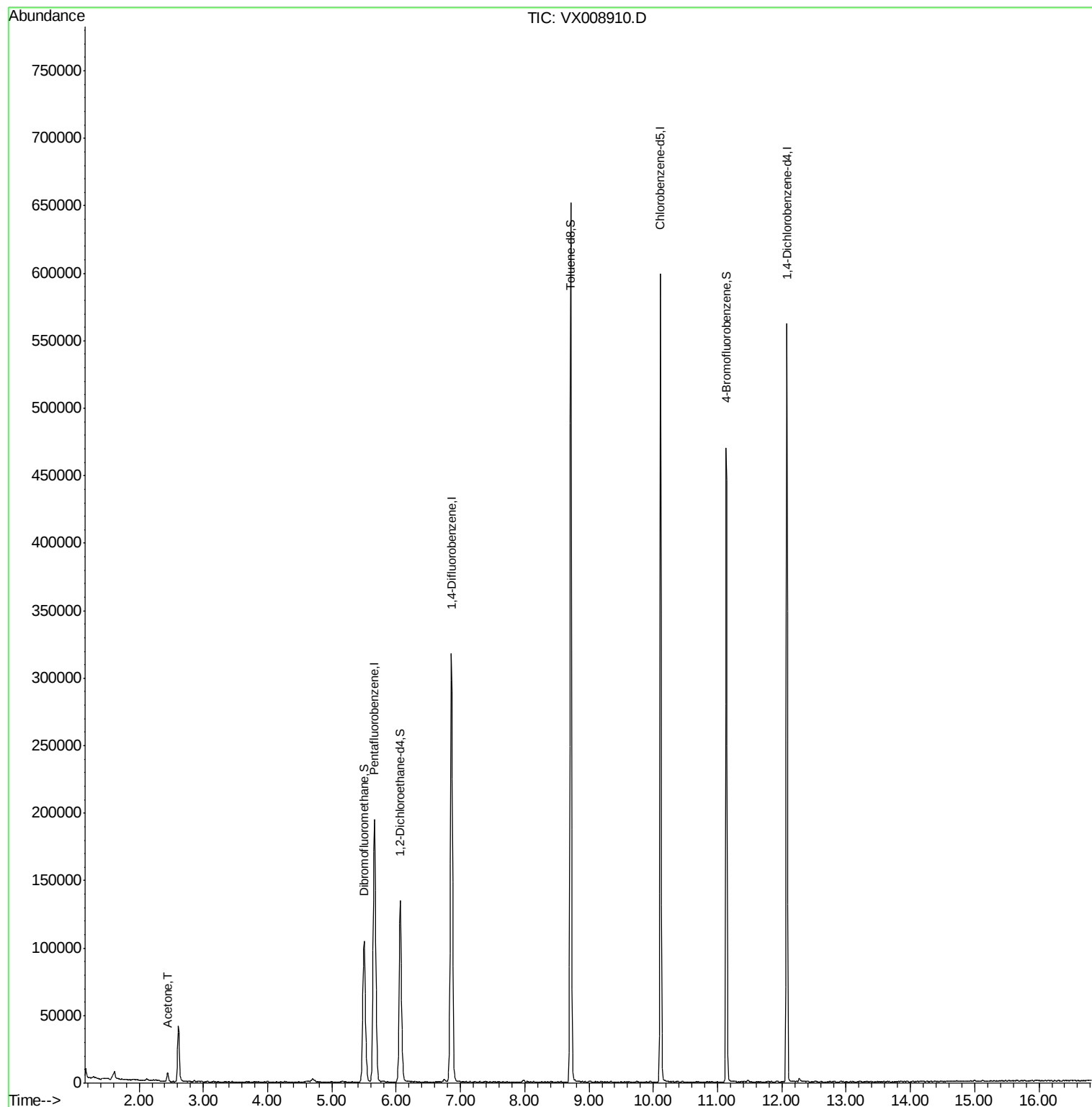
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	187429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	304093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126055	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
35) Dibromofluoromethane	5.50	113	90829	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	8.71	98	379902	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.13	95	125900	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
16) Acetone	2.45	43	7522	4.777	ug/l	Qvalue 99

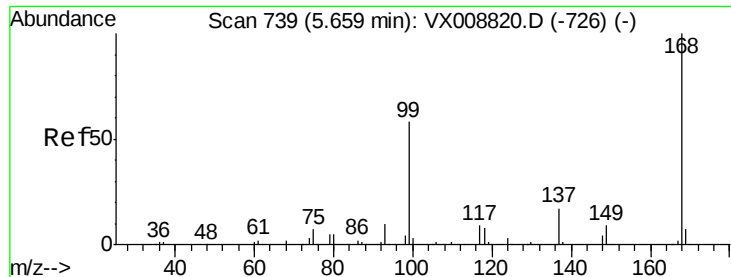
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008910.D

Acq: 13 Apr 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

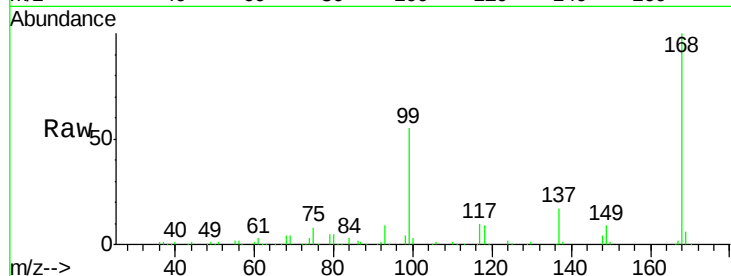
S8-0706

Tgt Ion:168 Resp: 187429

Ion Ratio Lower Upper

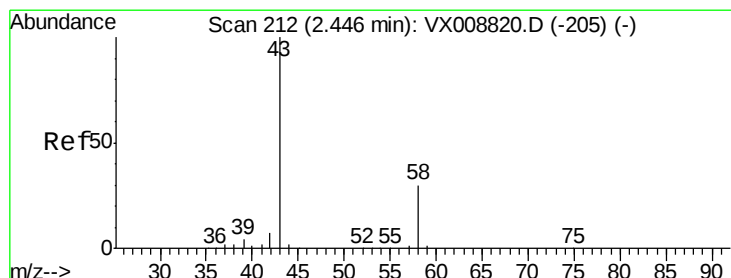
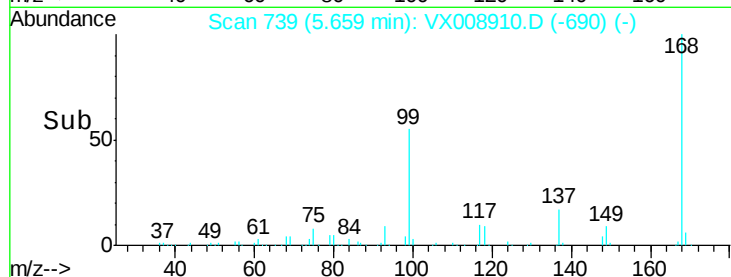
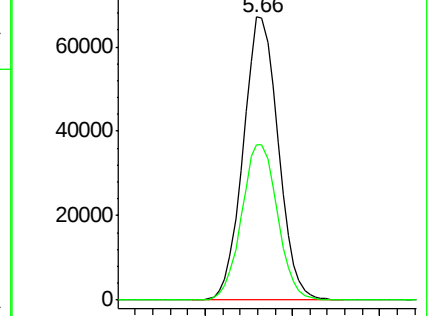
168 100

99 54.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.777 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008910.D

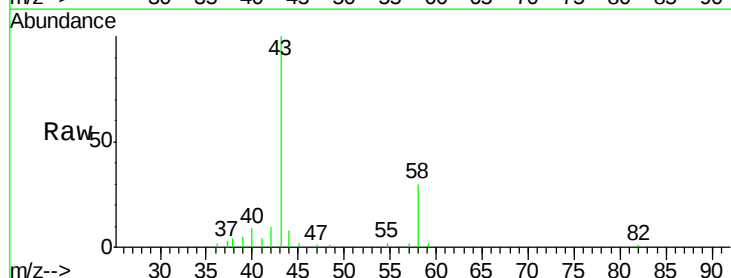
Acq: 13 Apr 2019 01:15

Tgt Ion: 43 Resp: 7522

Ion Ratio Lower Upper

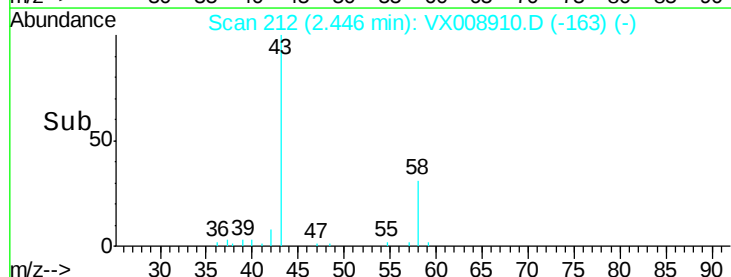
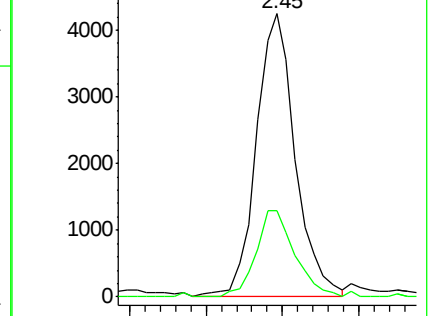
43 100

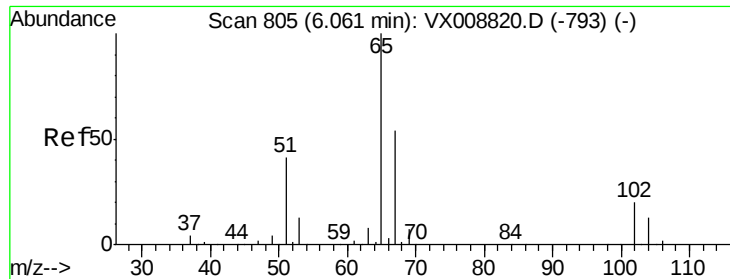
58 30.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

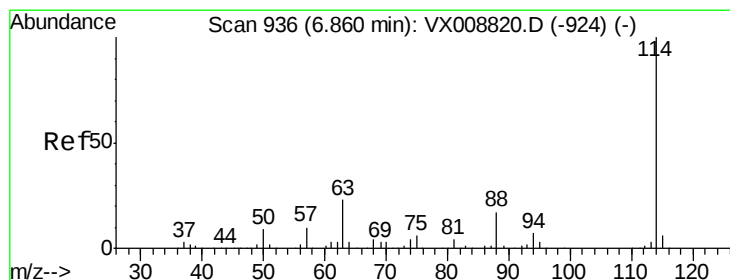
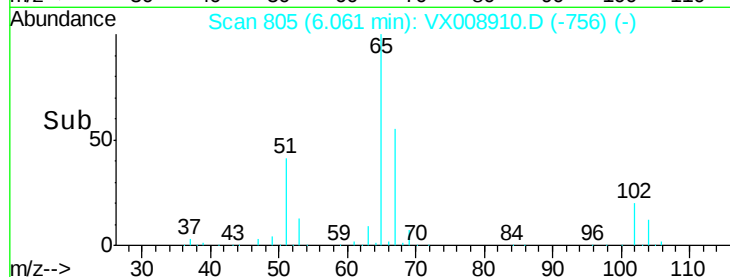
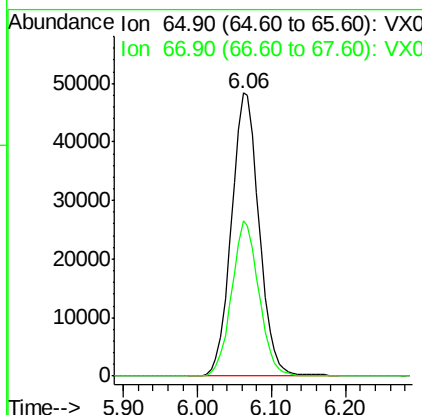
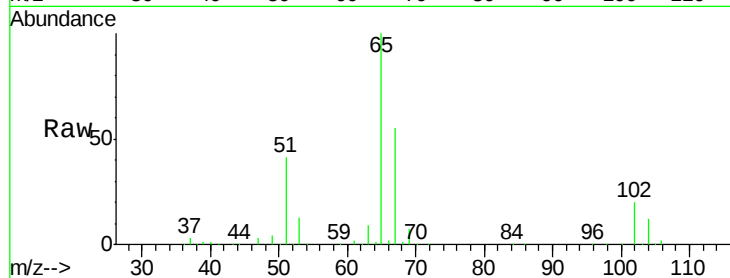




#33
 1,2-Dichloroethane-d4
 Concen: 46.110 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008910.D
 Acq: 13 Apr 2019 01:15

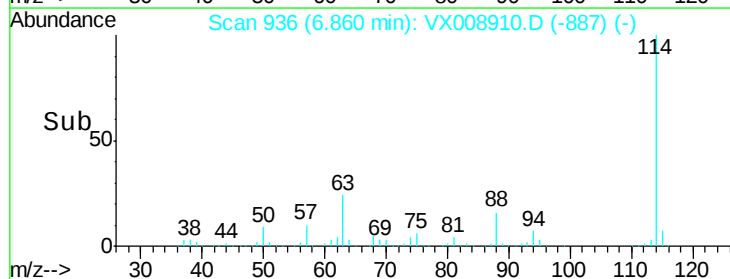
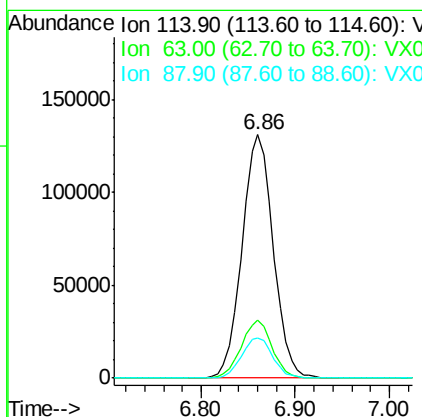
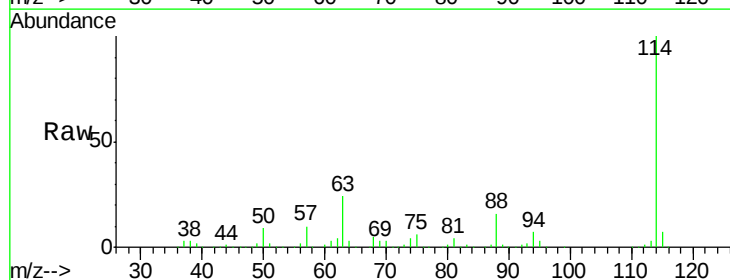
Instrument :
 MSVOA_X
 ClientSampled :
 S8-0706

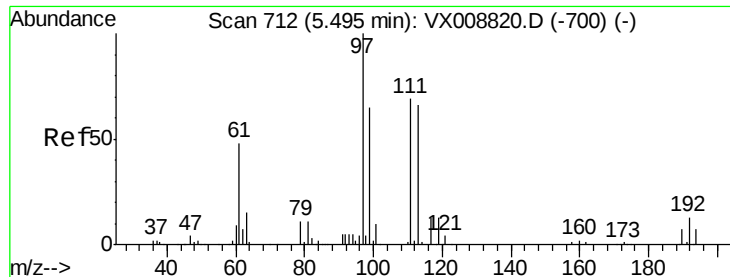
Tgt Ion: 65 Resp: 126055
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008910.D
 Acq: 13 Apr 2019 01:15

Tgt Ion: 114 Resp: 304093
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 47.2
 88 16.4 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.717 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008910.D

Acq: 13 Apr 2019 01:15

Instrument :

MSVOA_X

ClientSampleId :

S8-0706

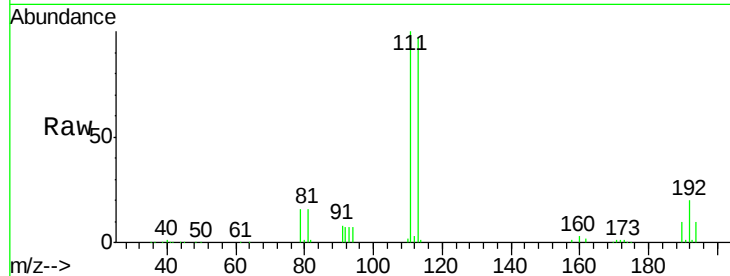
Tgt Ion:113 Resp: 90829

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

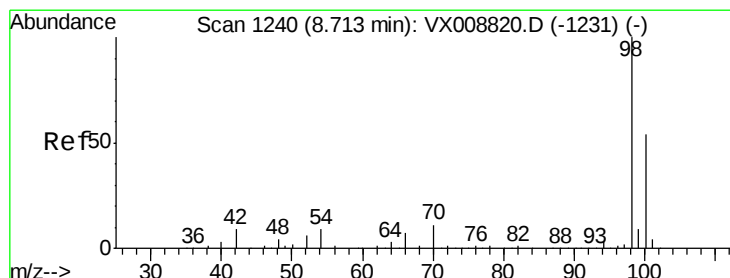
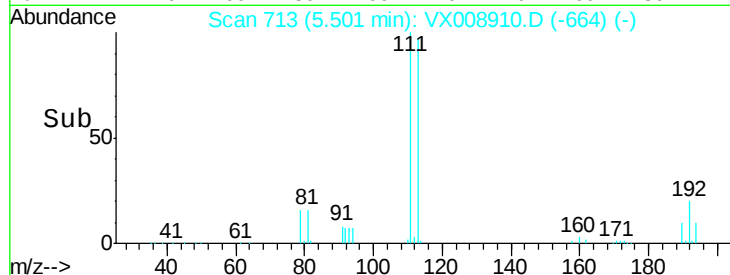
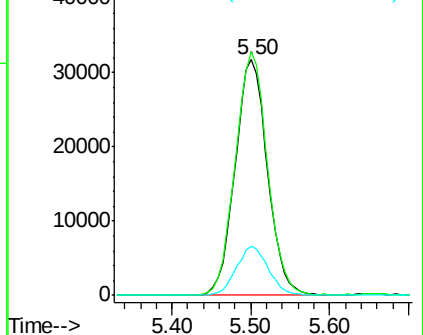
192 20.6 16.1 24.1



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: 49.073 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008910.D

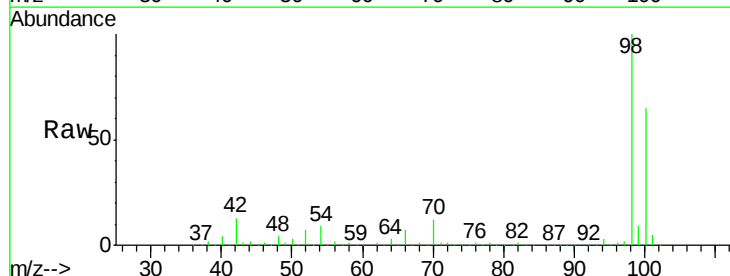
Acq: 13 Apr 2019 01:15

Tgt Ion: 98 Resp: 379902

Ion Ratio Lower Upper

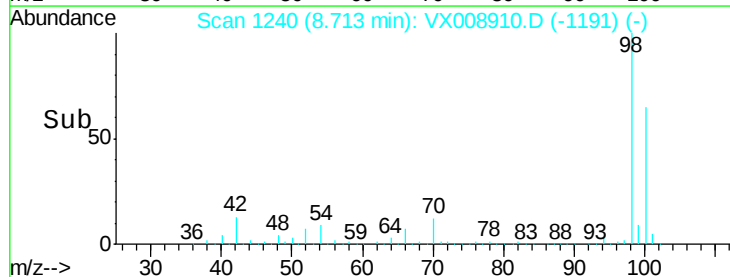
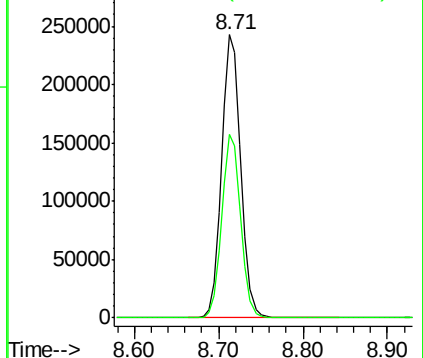
98 100

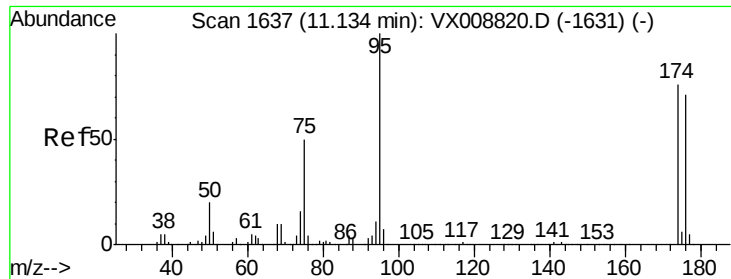
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

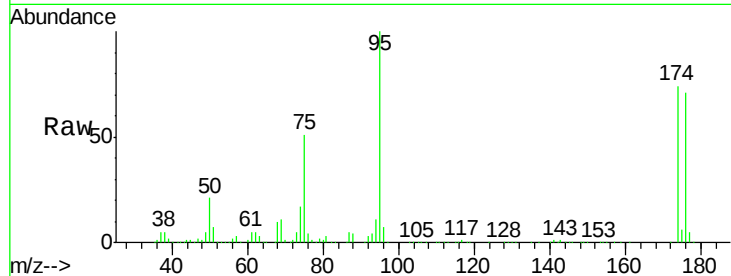




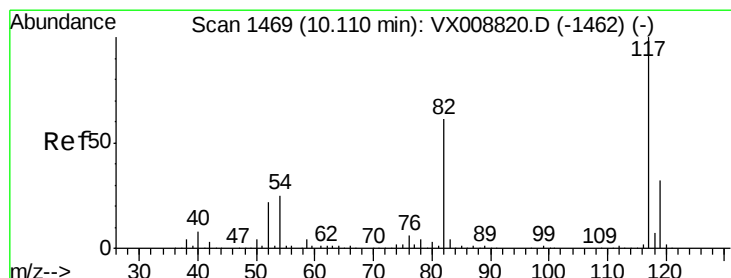
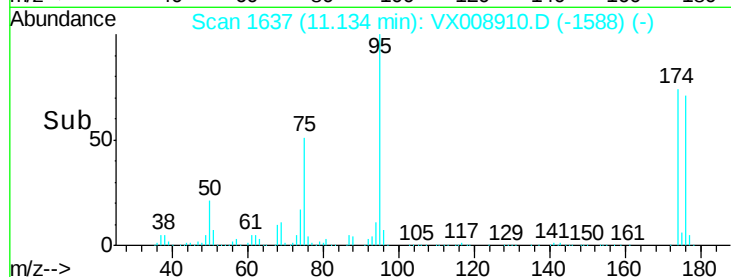
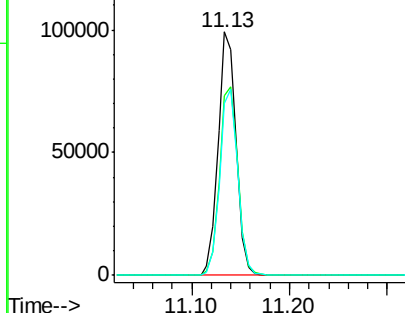
#62
 4-Bromofluorobenzene
 Concen: 45.861 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX008910.D
 Acq: 13 Apr 2019 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0706

Tgt Ion: 95 Resp: 125900
 Ion Ratio Lower Upper
 95 100
 174 79.0 0.0 151.8
 176 76.7 0.0 145.8

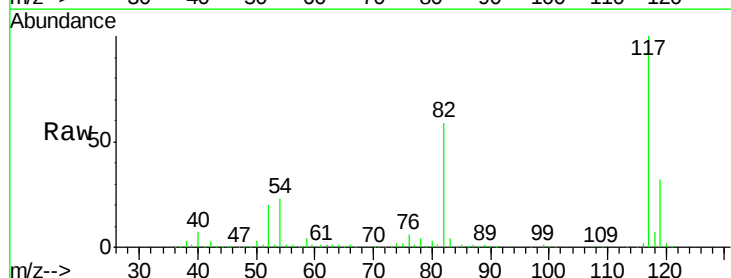


Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)
 Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)
 Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)

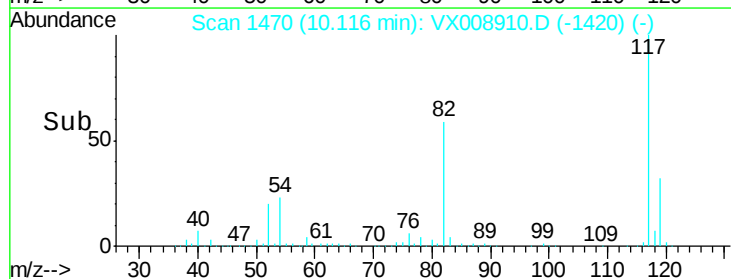
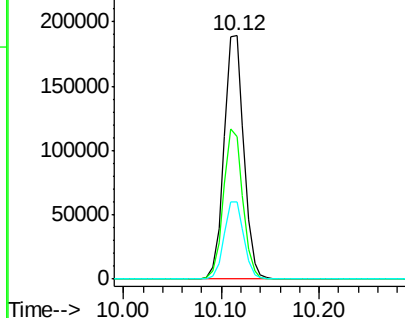


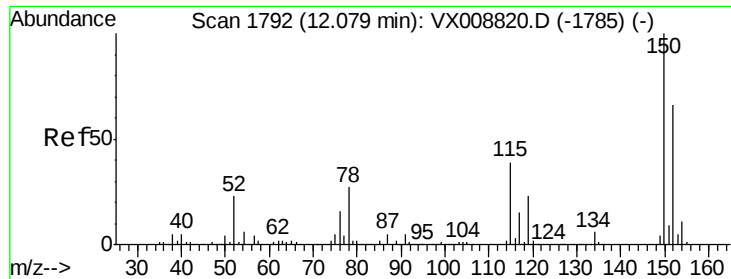
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX008910.D
 Acq: 13 Apr 2019 01:15

Tgt Ion: 117 Resp: 264486
 Ion Ratio Lower Upper
 117 100
 82 58.7 49.6 74.4
 119 31.9 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)
 Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)
 Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

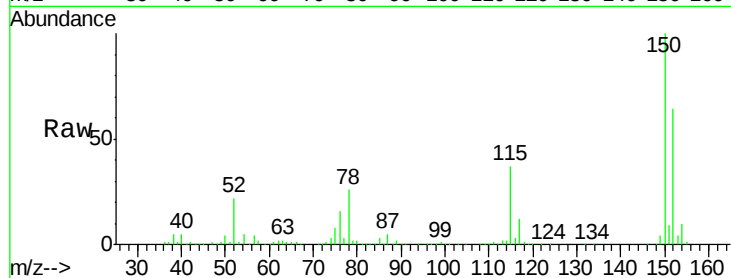




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008910.D
 Acq: 13 Apr 2019 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0706

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.5	130.5
150	158.7	0.0	348.8



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

