

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008525.D
 Acq On : 28 Mar 2019 17:23
 Operator : JC/SP
 Sample : K2121-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Mar 29 03:27:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

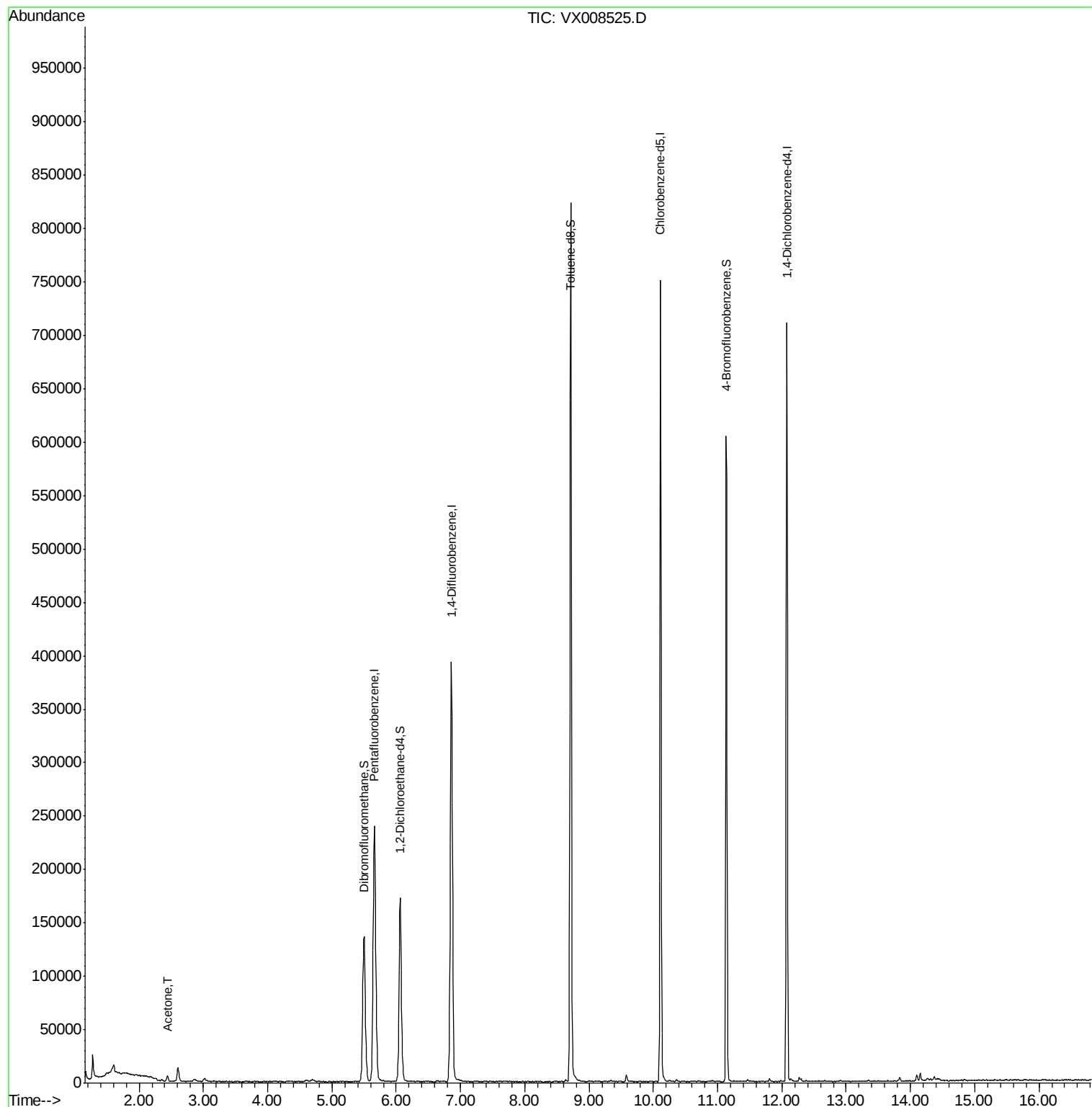
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	226051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	329889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160026	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
35) Dibromofluoromethane	5.49	113	117320	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
50) Toluene-d8	8.71	98	481889	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.13	95	162455	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	2.44	43	6117	3.415	ug/l	Qvalue 96

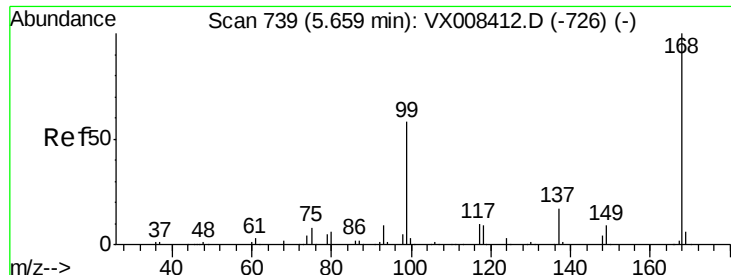
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008525.D

Acq: 28 Mar 2019 17:23

Instrument :

MSVOA_X

ClientSampled :

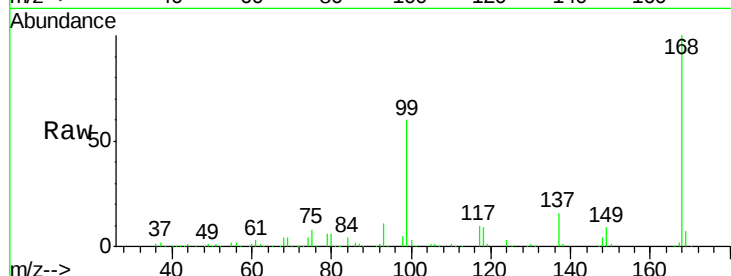
MW-9

Tot Ion:168 Resp: 226051

Ion Ratio Lower Upper

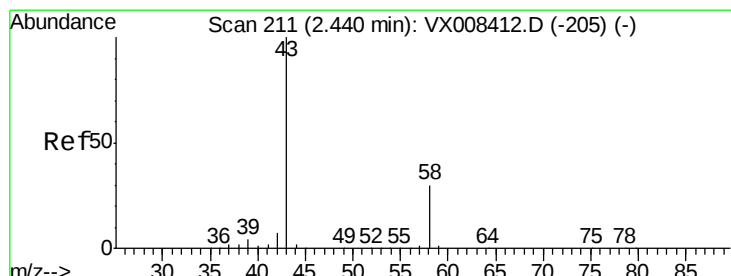
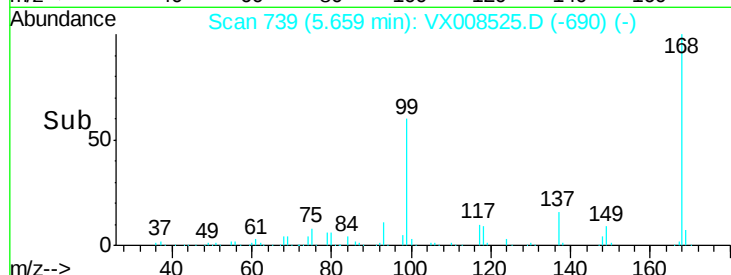
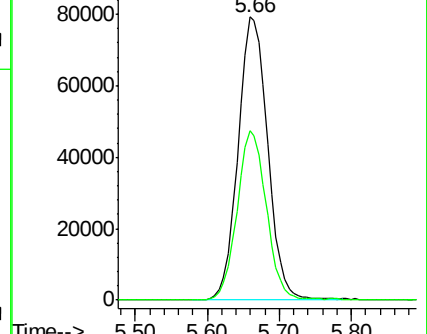
168 100

99 59.9 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.415 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.00 min

Lab File: VX008525.D

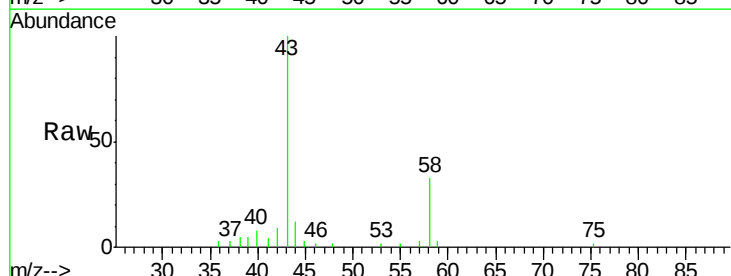
Acq: 28 Mar 2019 17:23

Tgt Ion: 43 Resp: 6117

Ion Ratio Lower Upper

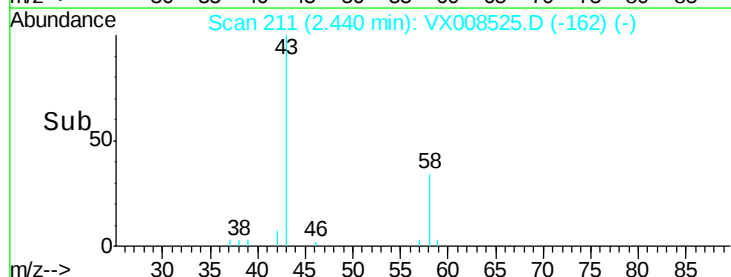
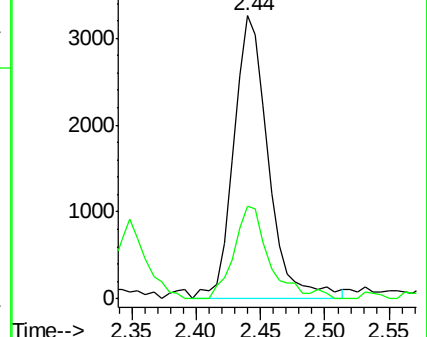
43 100

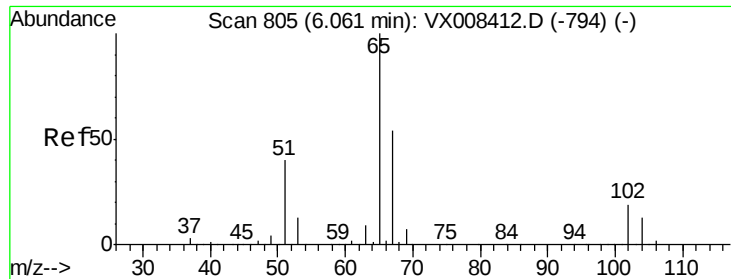
58 32.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

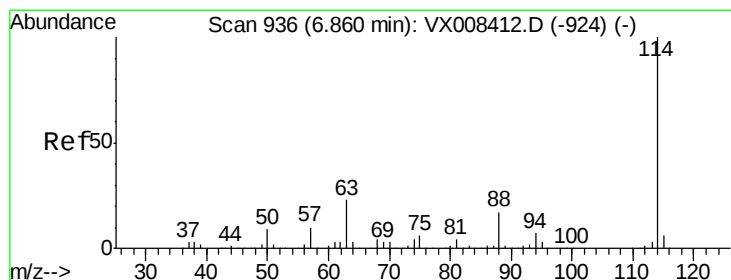
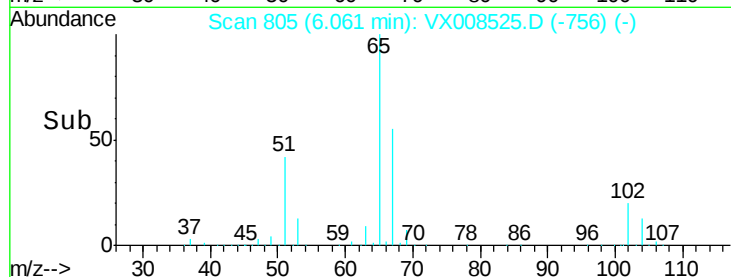
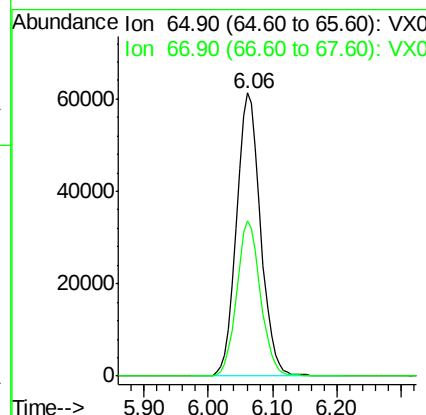
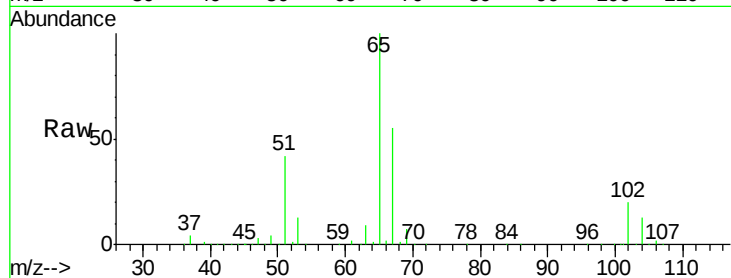




#33
 1,2-Dichloroethane-d4
 Concen: 46.696 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008525.D
 Acq: 28 Mar 2019 17:23

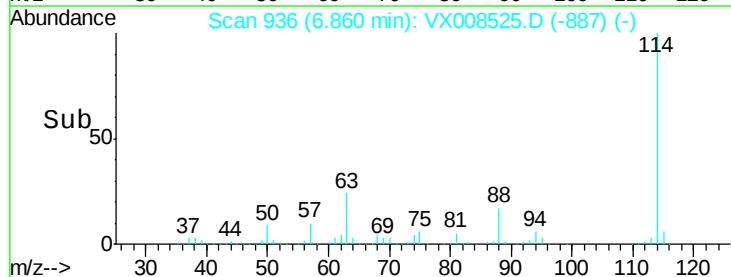
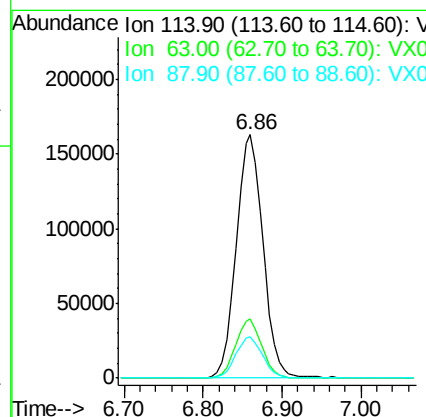
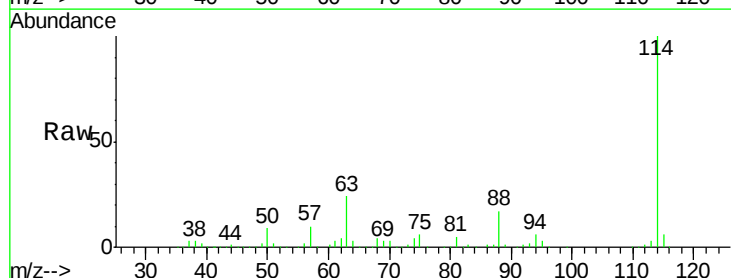
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

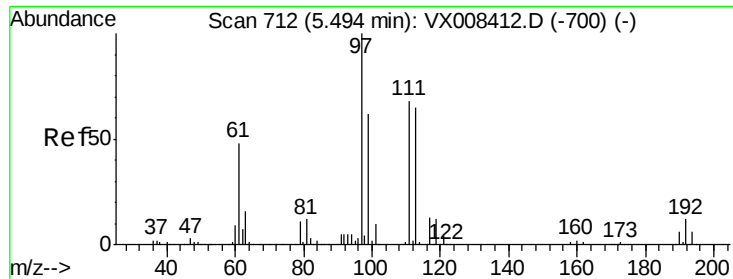
Tot Ion: 65 Resp: 160026
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008525.D
 Acq: 28 Mar 2019 17:23

Tgt Ion: 114 Resp: 383838
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 46.4
 88 17.2 0.0 33.2

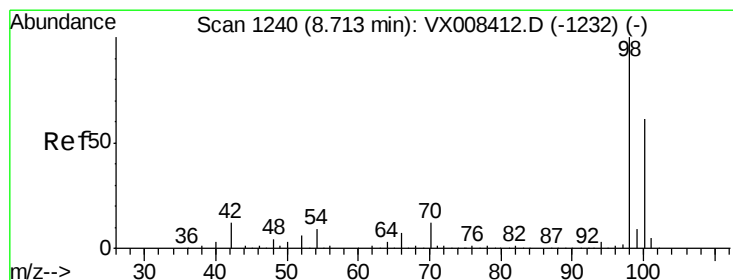
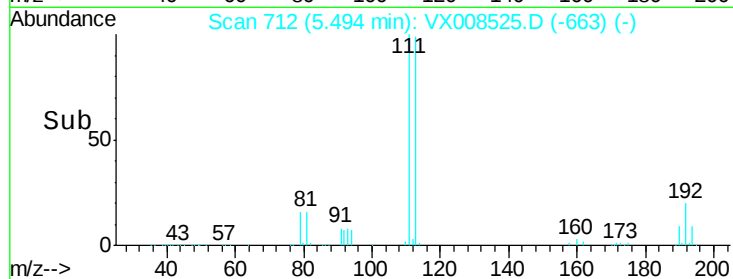
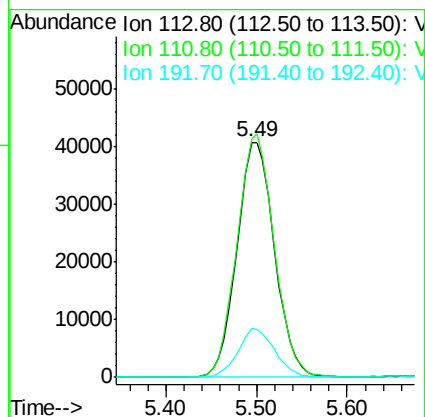
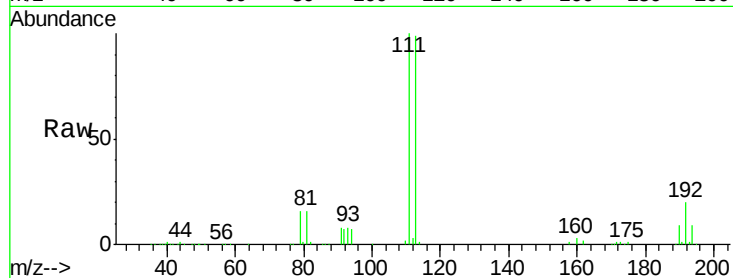




#35
Dibromofluoromethane
Concen: 46.875 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX008525.D
Acq: 28 Mar 2019 17:23

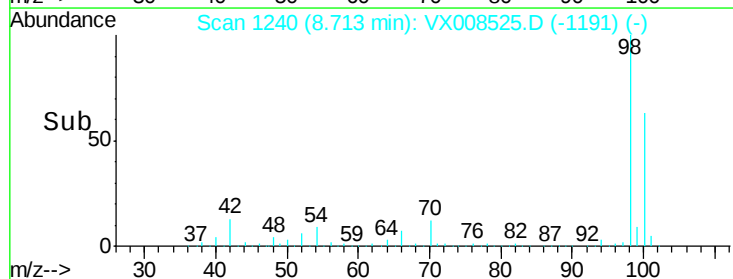
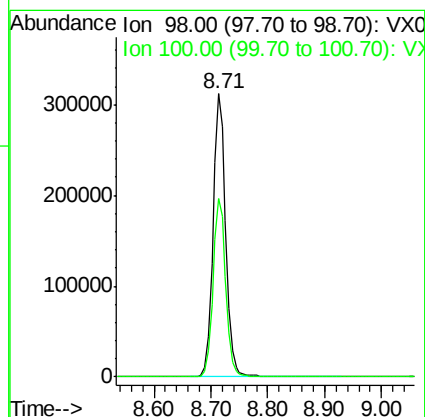
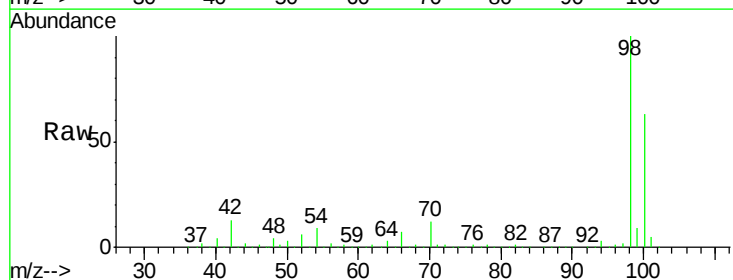
Instrument :
MSVOA_X
ClientSampled :
MW-9

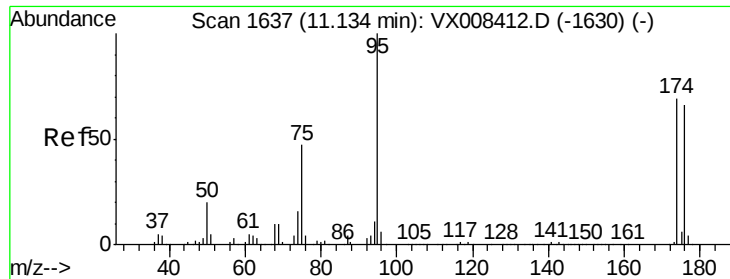
Tot Ion:113 Resp: 117320
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.4
192 20.4 15.6 23.4



#50
Toluene-d8
Concen: 48.152 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008525.D
Acq: 28 Mar 2019 17:23

Tgt Ion: 98 Resp: 481889
Ion Ratio Lower Upper
98 100
100 63.6 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.807 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008525.D

Acq: 28 Mar 2019 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-9

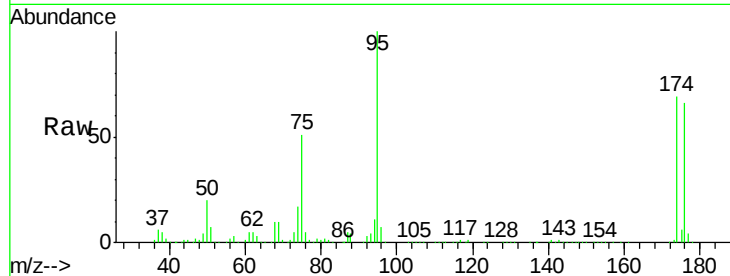
Tot Ion: 95 Resp: 162455

Ion Ratio Lower Upper

95 100

174 74.0 0.0 147.2

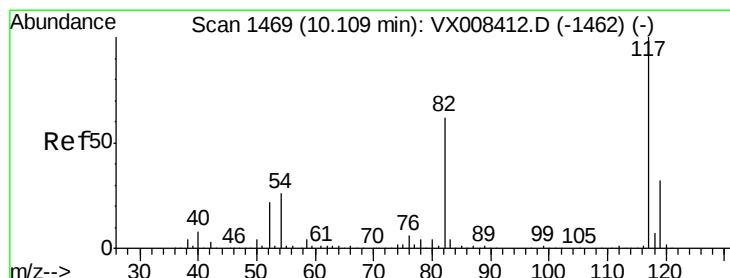
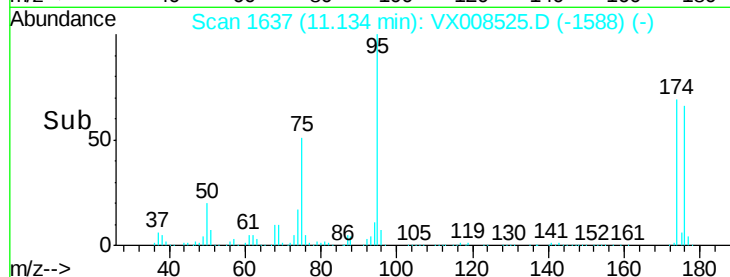
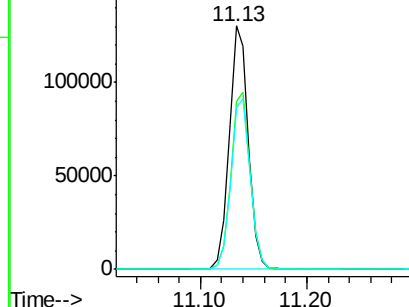
176 71.9 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX008412.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008412.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008412.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008525.D

Acq: 28 Mar 2019 17:23

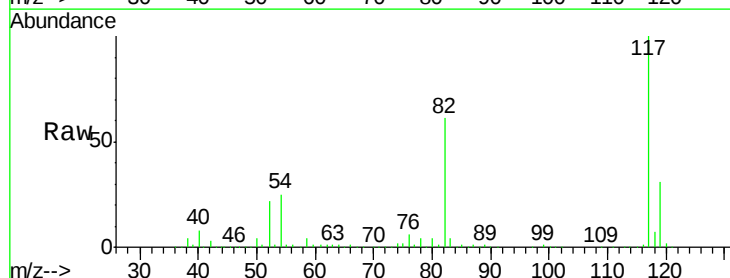
Tgt Ion: 117 Resp: 329889

Ion Ratio Lower Upper

117 100

82 60.9 49.4 74.2

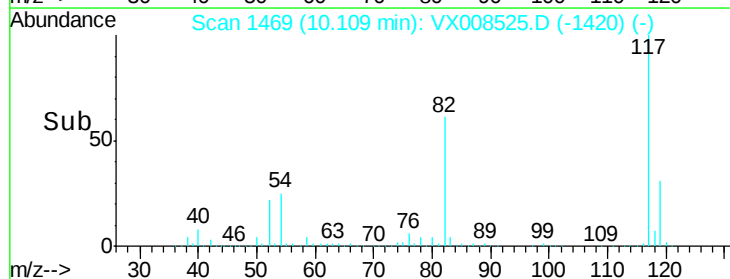
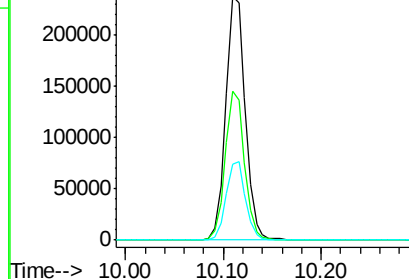
119 31.3 25.4 38.0

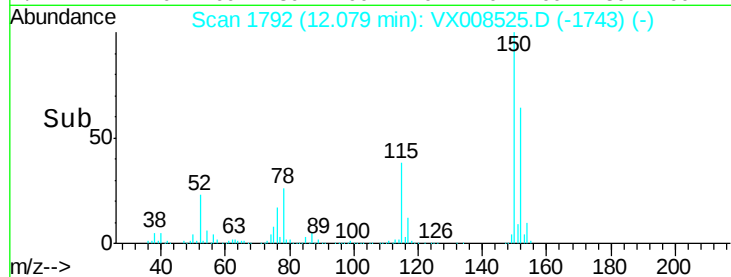
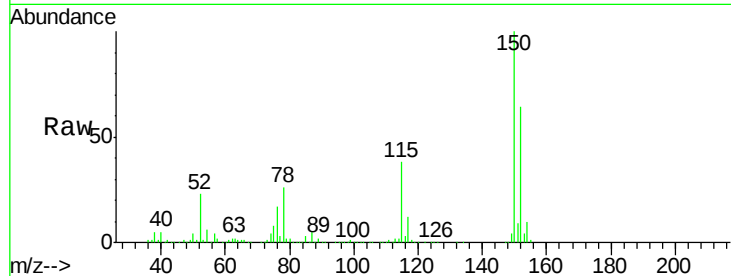
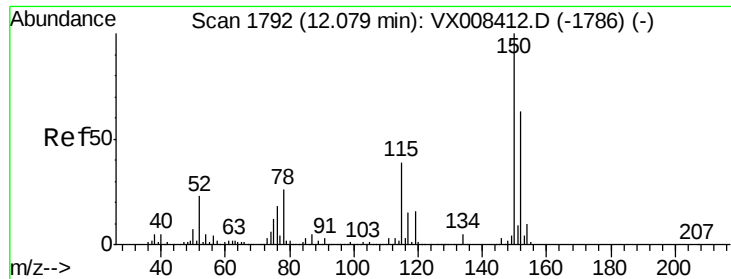


Abundance Ion 116.90 (116.60 to 117.60): VX008412.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008412.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008412.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: VX008525.D

Acq: 28 Mar 2019 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-9

Tot Ion:152 Resp: 139490

Ion Ratio Lower Upper

152 100

115 61.0 43.5 130.5

150 156.7 0.0 348.8

