

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
 Data File : VX008716.D
 Acq On : 06 Apr 2019 13:31
 Operator : JC/SP
 Sample : K2311-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0168-SITE-WATER

Quant Time: Apr 08 03:35:59 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	206700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345459	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	126225	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141197	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
35) Dibromofluoromethane	5.50	113	103707	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
50) Toluene-d8	8.71	98	430758	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.13	95	146041	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	

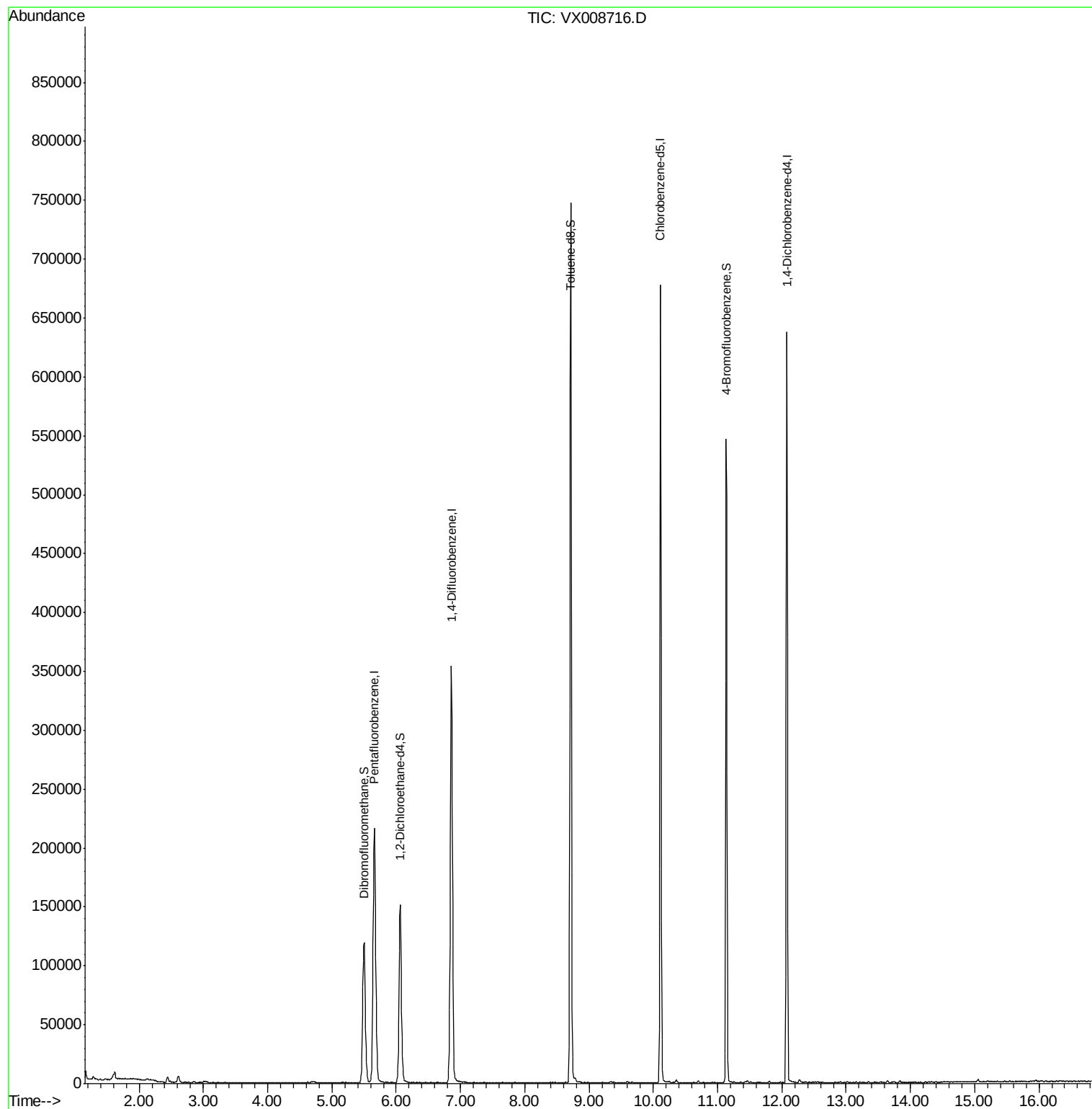
Target Compounds	Qvalue

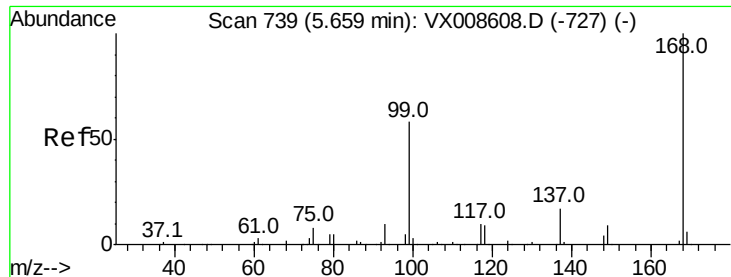
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

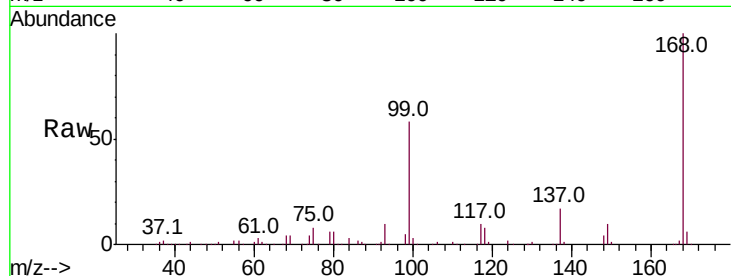
0168-SITE-WATER

Tot Ion:168 Resp: 206700

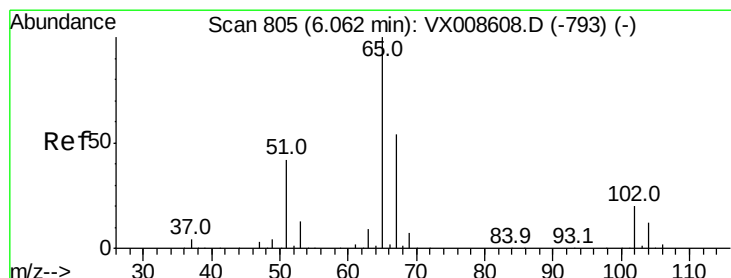
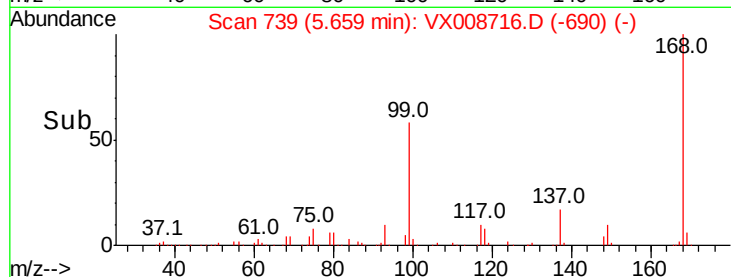
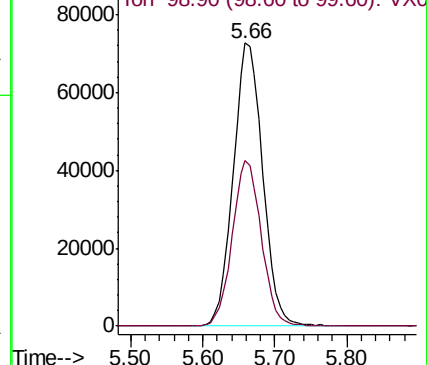
Ion Ratio Lower Upper

168 100

99 58.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX008608.D (-727) (-)



#33

1,2-Dichloroethane-d4

Concen: 46.834 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008716.D

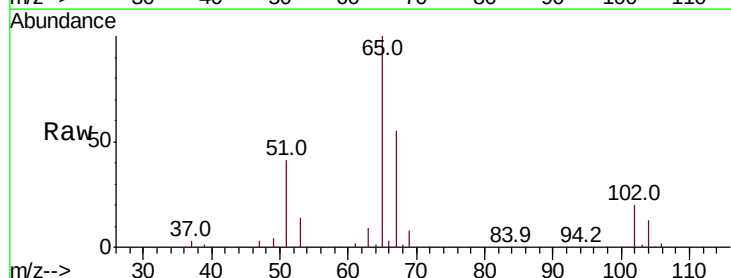
Acq: 06 Apr 2019 13:31

Tgt Ion: 65 Resp: 141197

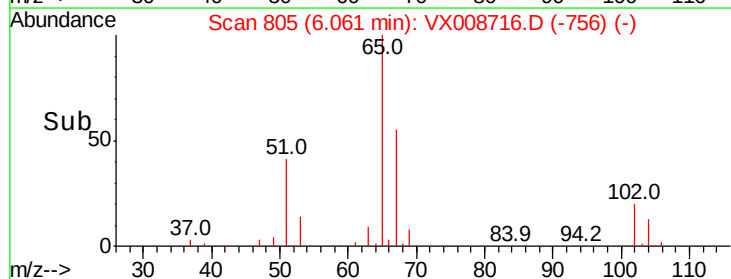
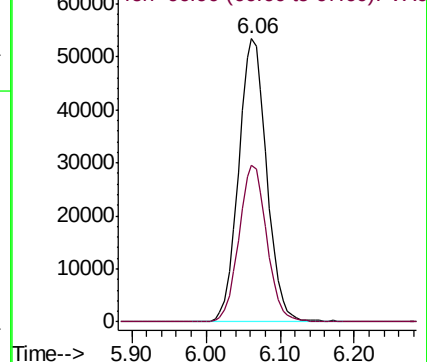
Ion Ratio Lower Upper

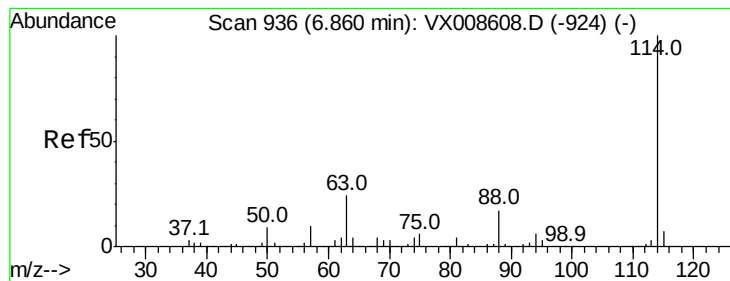
65 100

67 54.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX008608.D (-793) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

0168-SITE-WATER

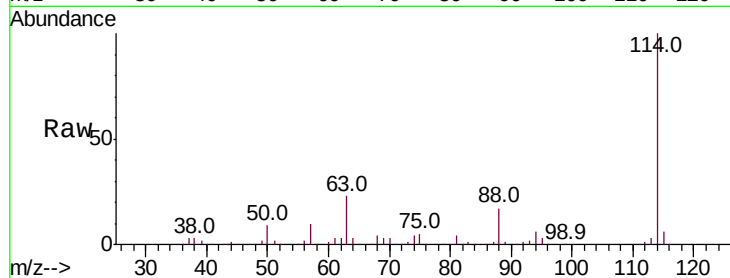
Tot Ion:114 Resp: 345459

Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.2

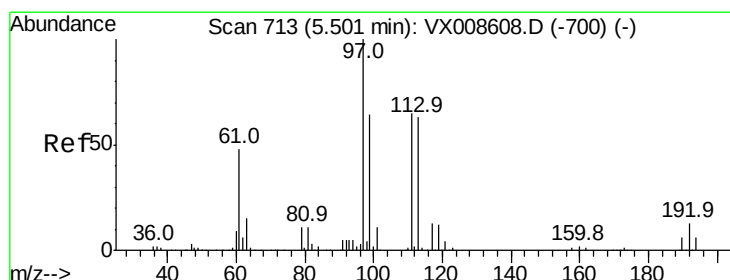
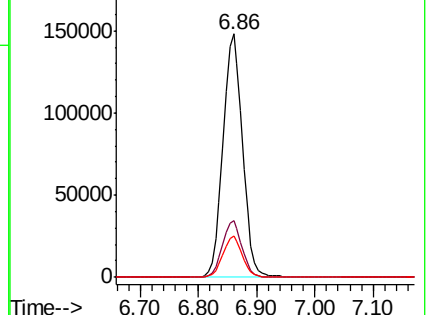
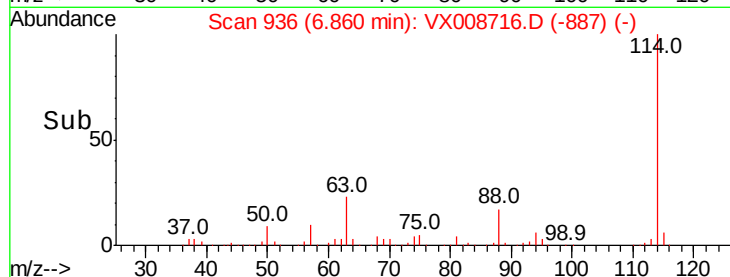
88 16.9 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.953 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

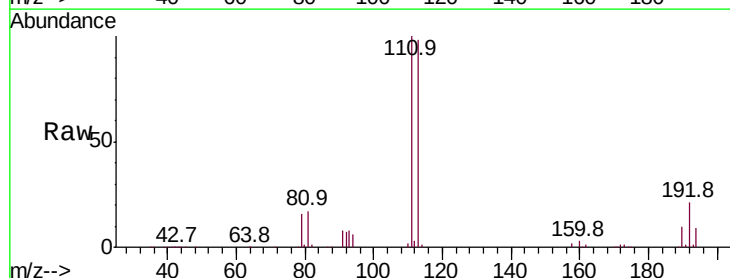
Tgt Ion:113 Resp: 103707

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

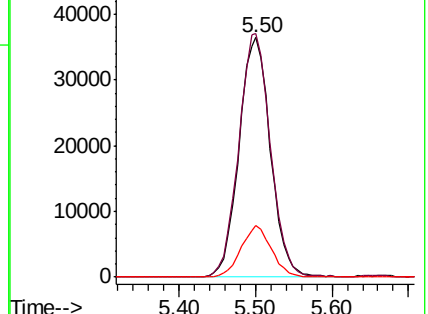
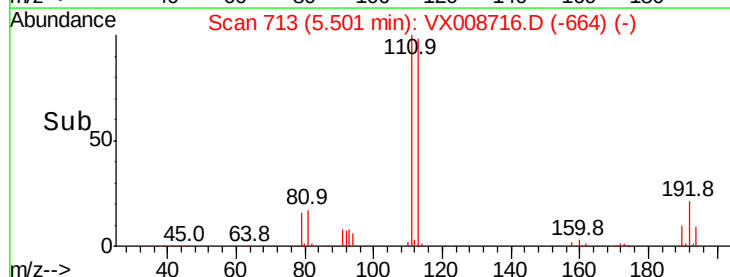
192 20.6 16.1 24.1

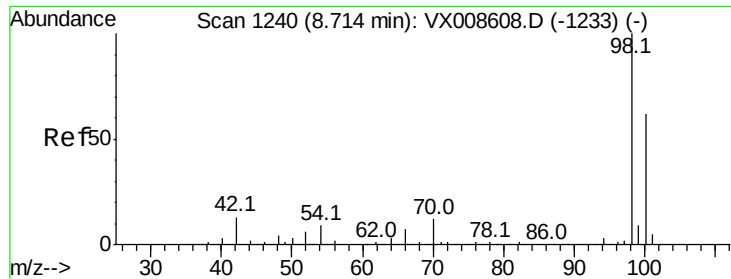


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.980 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

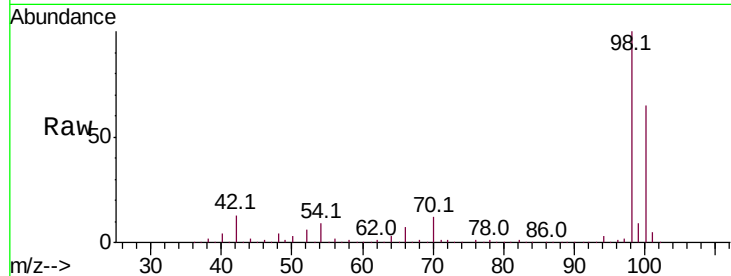
0168-SITE-WATER

Tot Ion: 98 Resp: 430758

Ion Ratio Lower Upper

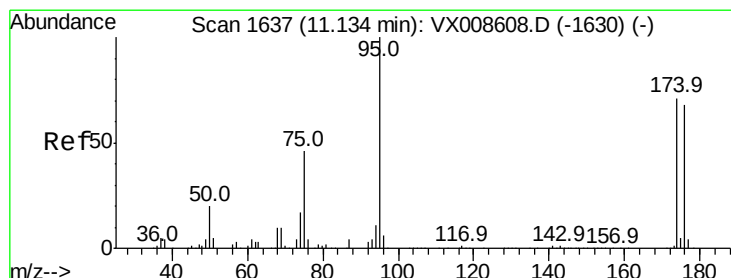
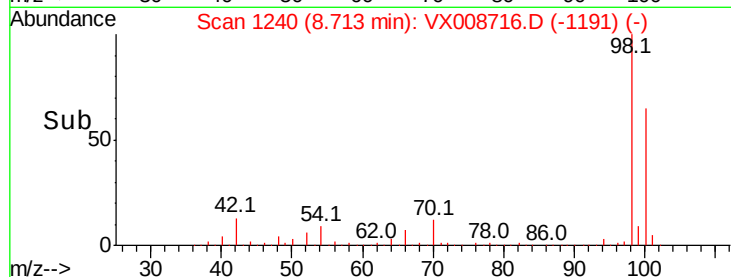
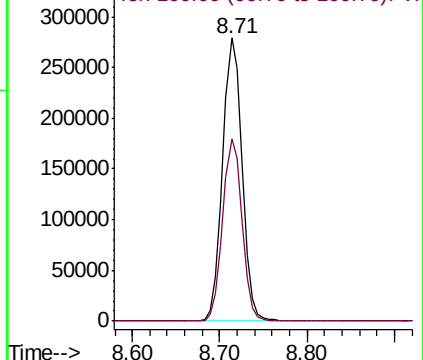
98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.828 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

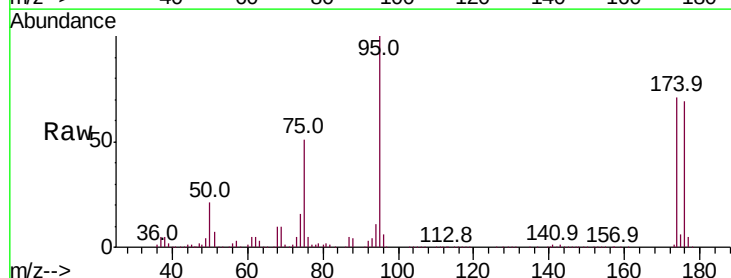
Tgt Ion: 95 Resp: 146041

Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.8

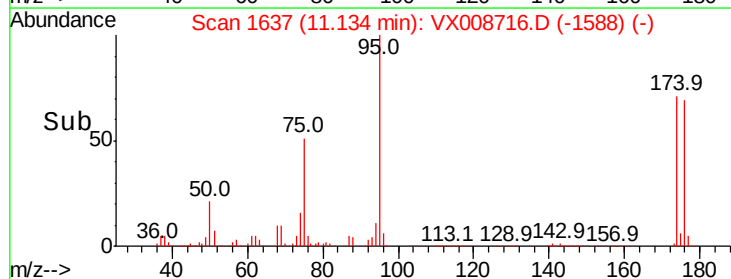
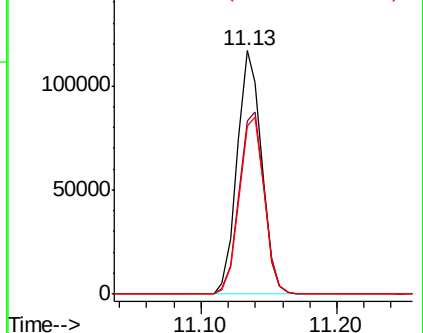
176 74.5 0.0 145.8

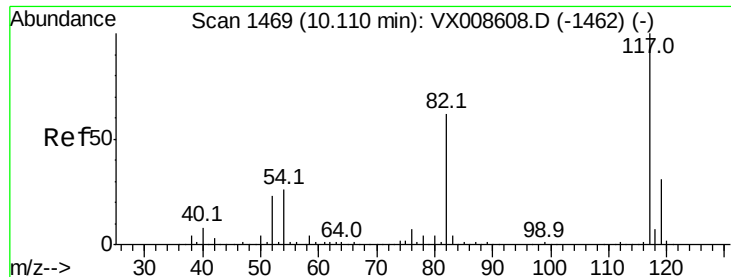


Abundance Ion 94.90 (94.60 to 95.60): VX0

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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008716.D

Acq: 06 Apr 2019 13:31

Instrument :

MSVOA_X

ClientSampleId :

0168-SITE-WATER

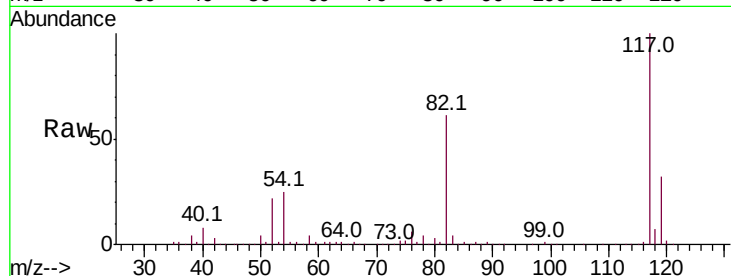
Tot Ion:117 Resp: 299669

Ion Ratio Lower Upper

117 100

82 60.7 49.6 74.4

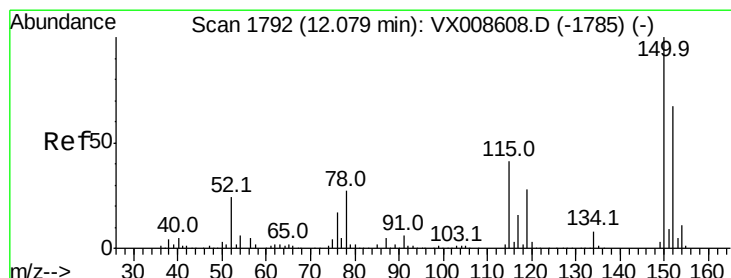
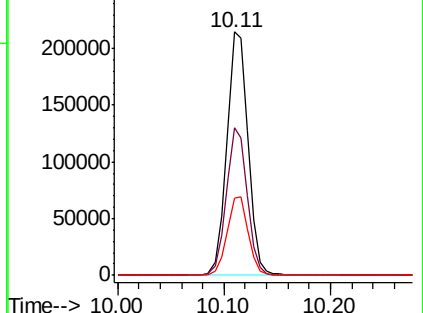
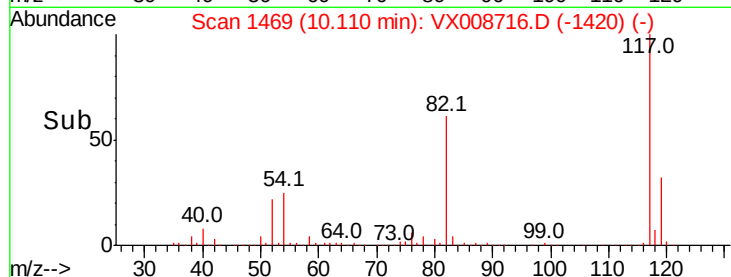
119 31.5 25.0 37.4



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: VX008716.D

Acq: 06 Apr 2019 13:31

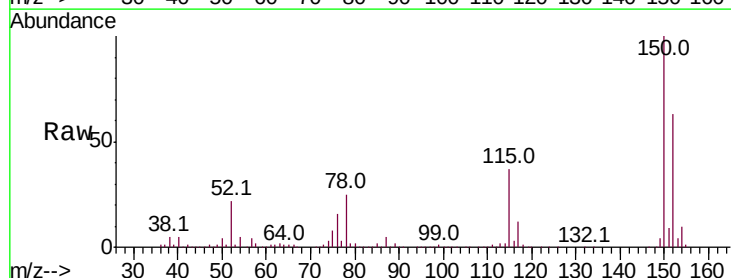
Tgt Ion:152 Resp: 126225

Ion Ratio Lower Upper

152 100

115 59.9 43.5 130.5

150 157.2 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

