

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010598.D
 Acq On : 01 Jul 2019 18:04
 Operator : JC/SP
 Sample : K3605-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Quant Time: Jul 02 07:13:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

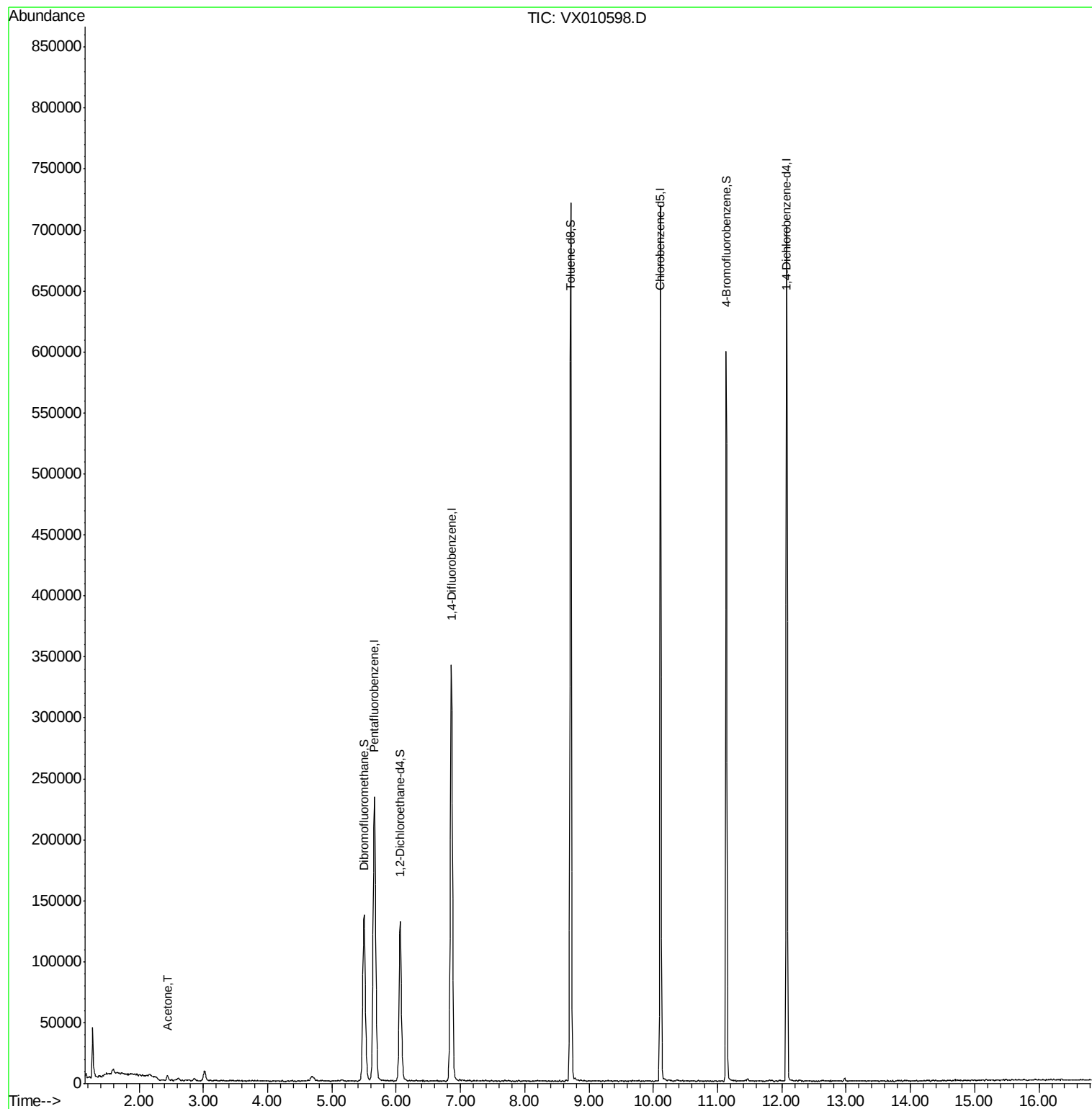
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	373968	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156522	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117939	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	5.50	113	115764	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	8.71	98	440139	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	147047	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
Target Compounds						
16) Acetone	2.44	43	4580	4.010	ug/l	Qvalue 88

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

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QLast Update : Thu Jun 20 03:31:56 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010598.D

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Instrument :

MSVOA_X

ClientSampleId :

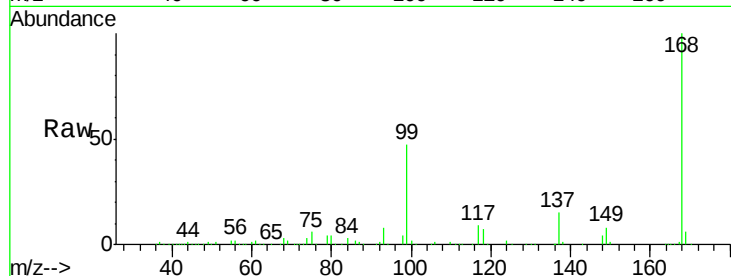
QNWP8-EQUIP-BLANK

Tot Ion:168 Resp: 243035

Ion Ratio Lower Upper

168 100

99 47.5 35.5 53.3

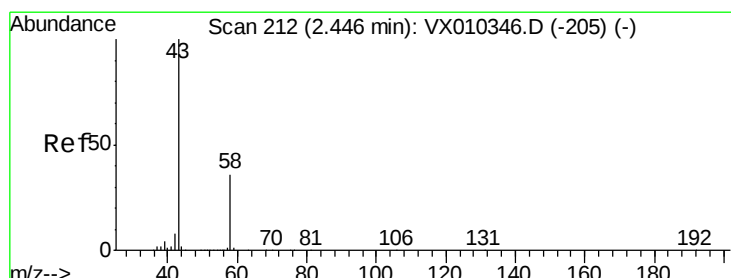
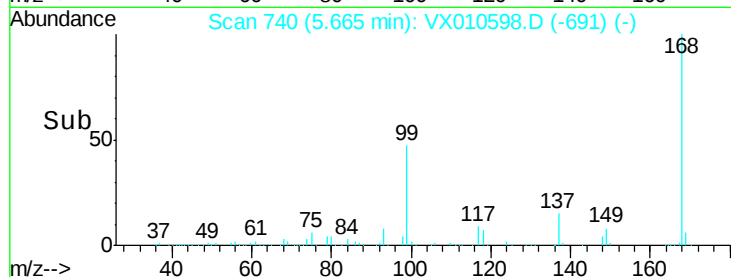


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#16

Acetone

Concen: 4.010 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010598.D

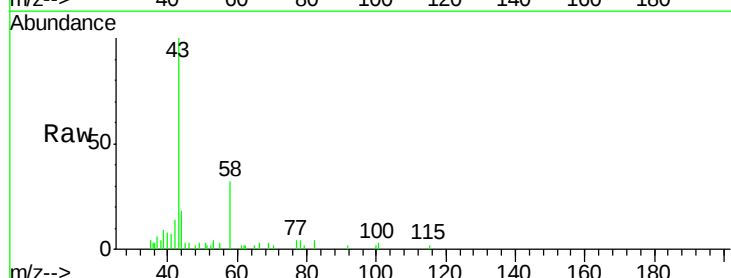
Acq: 01 Jul 2019 18:04

Tgt Ion: 43 Resp: 4580

Ion Ratio Lower Upper

43 100

58 29.0 28.9 43.3

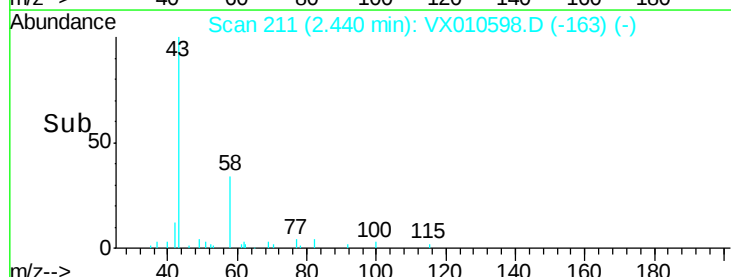


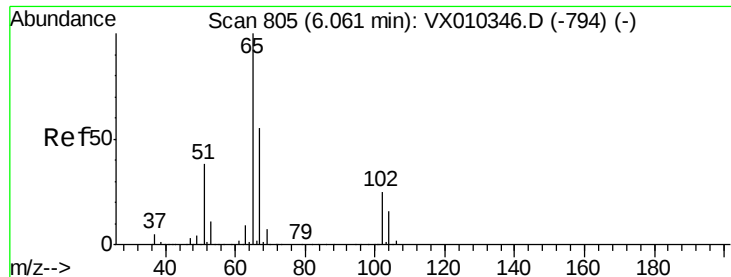
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.757 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010598.D

Acq: 01 Jul 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

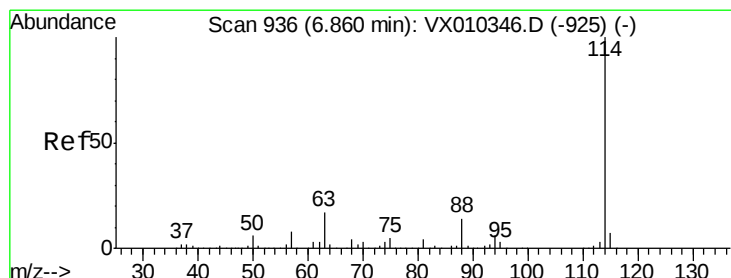
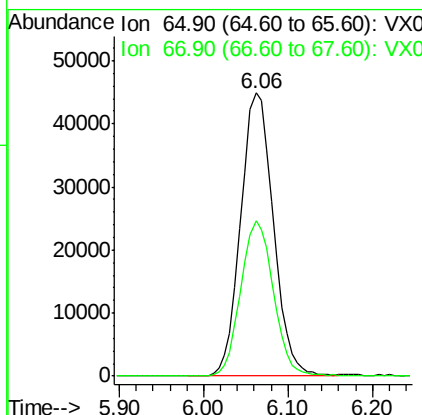
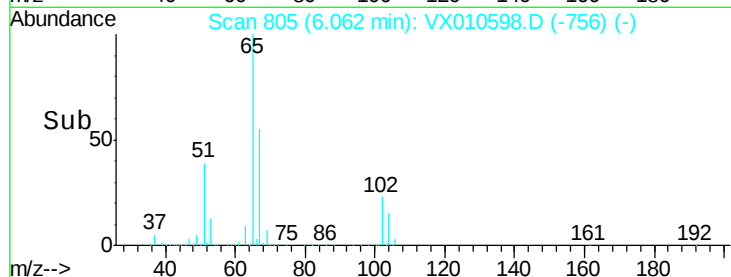
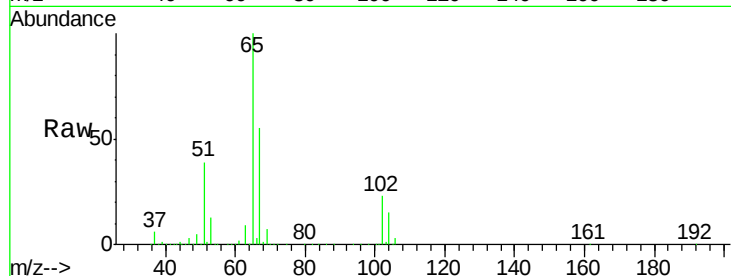
QNWP8-EQUIP-BLANK

Tot Ion: 65 Resp: 117939

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010598.D

Acq: 01 Jul 2019 18:04

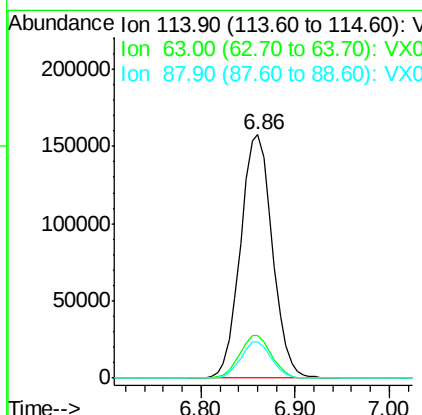
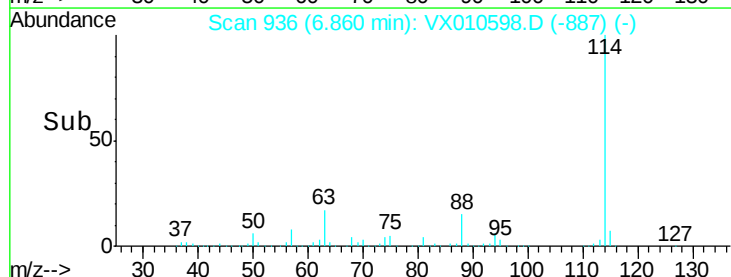
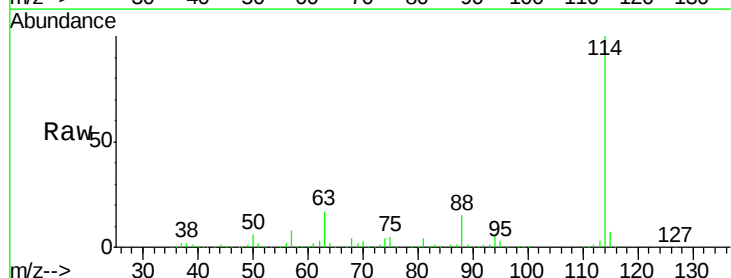
Tgt Ion: 114 Resp: 373968

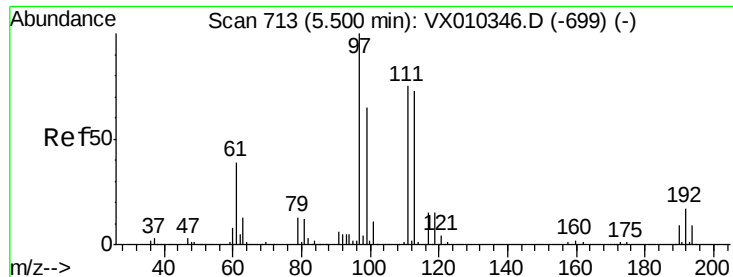
Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.8

88 14.8 0.0 27.6





#35

Dibromofluoromethane

Concen: 50.595 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010598.D

Acq: 01 Jul 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-EQUIP-BLANK

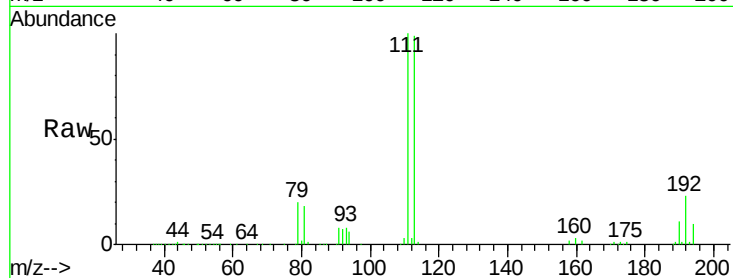
Tot Ion:113 Resp: 115764

Ion Ratio Lower Upper

113 100

111 100.6 81.2 121.8

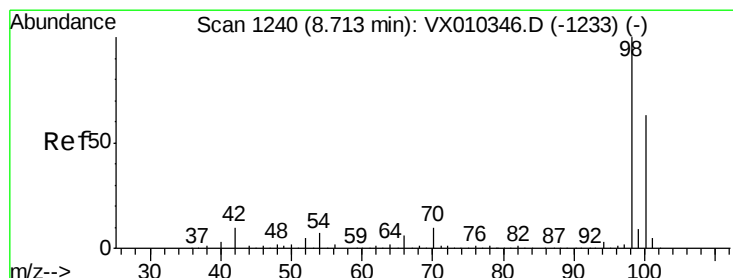
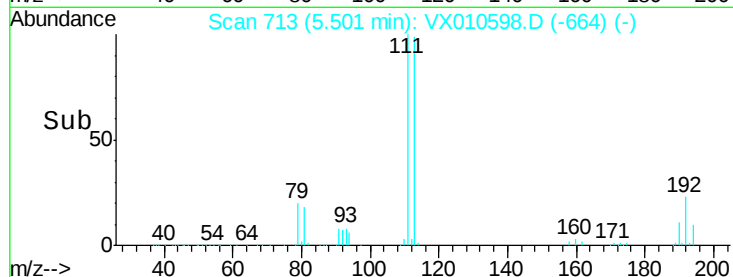
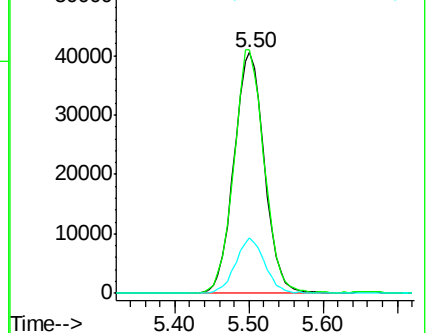
192 22.2 18.6 27.8



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: 50.280 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010598.D

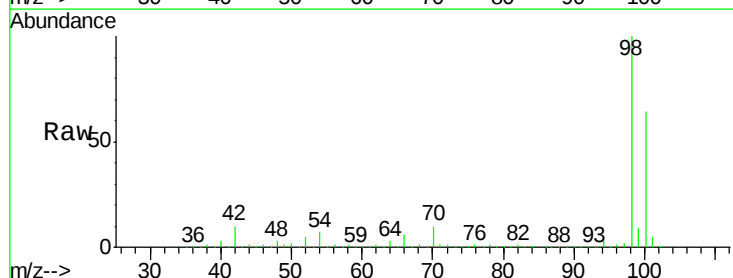
Acq: 01 Jul 2019 18:04

Tgt Ion: 98 Resp: 440139

Ion Ratio Lower Upper

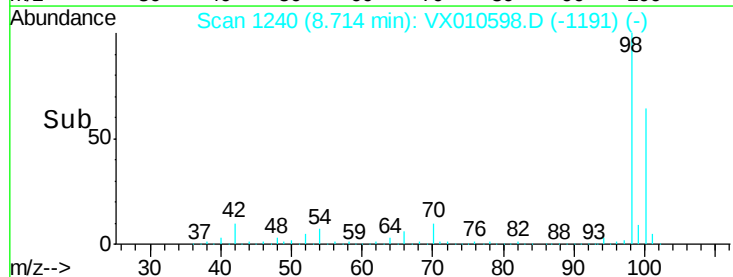
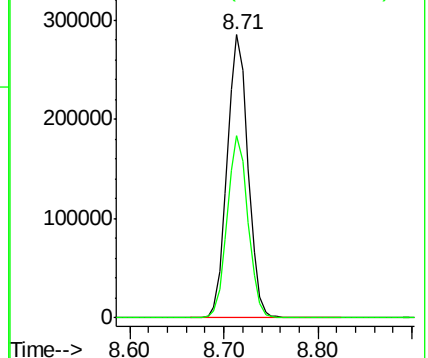
98 100

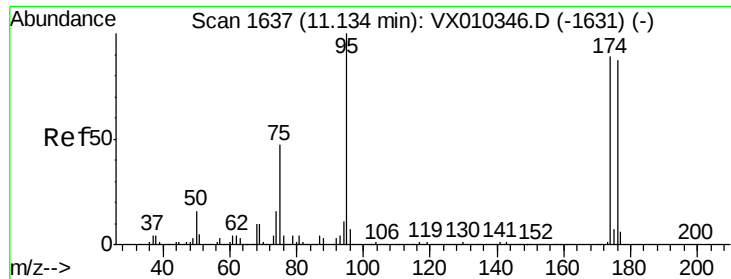
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.529 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010598.D

Acq: 01 Jul 2019 18:04

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-EQUIP-BLANK

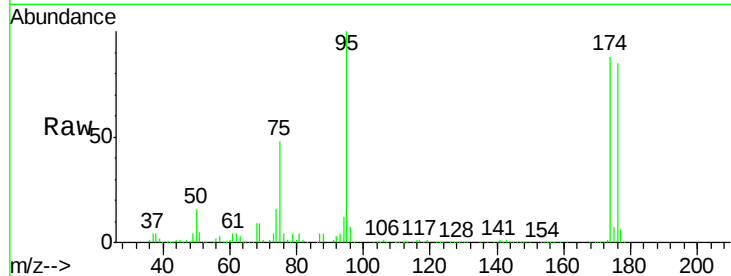
Tot Ion: 95 Resp: 147047

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.6

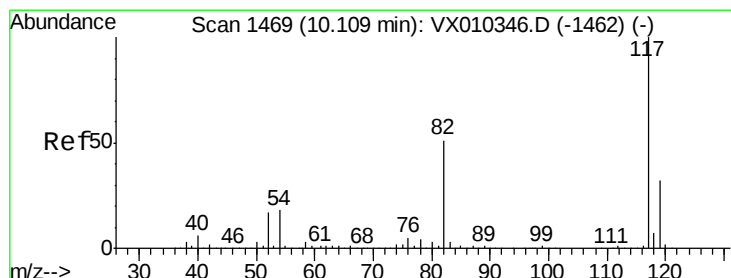
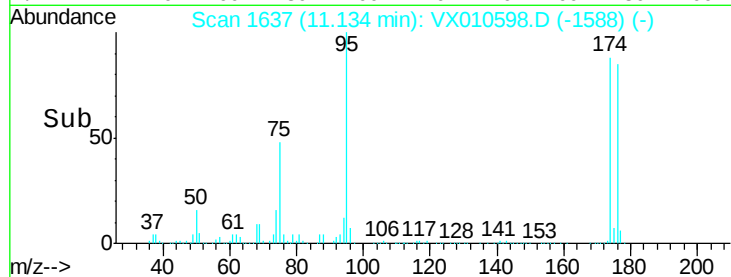
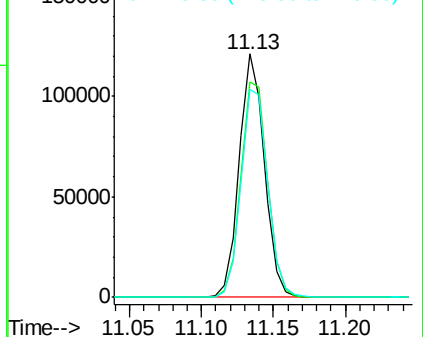
176 90.7 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010598.D

Acq: 01 Jul 2019 18:04

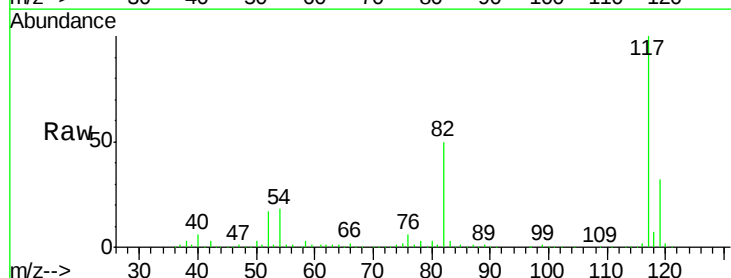
Tgt Ion: 117 Resp: 338828

Ion Ratio Lower Upper

117 100

82 50.3 41.2 61.8

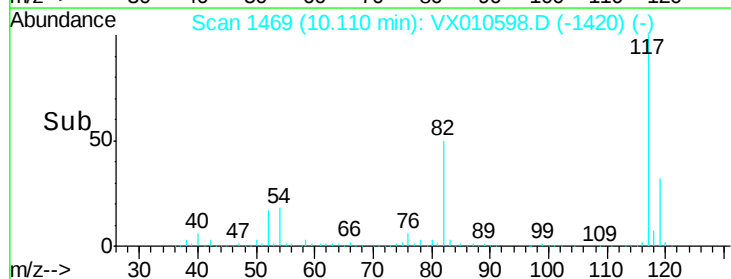
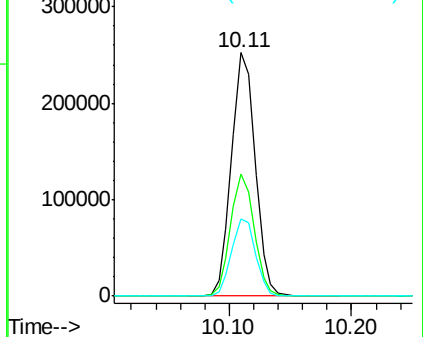
119 31.9 25.5 38.3

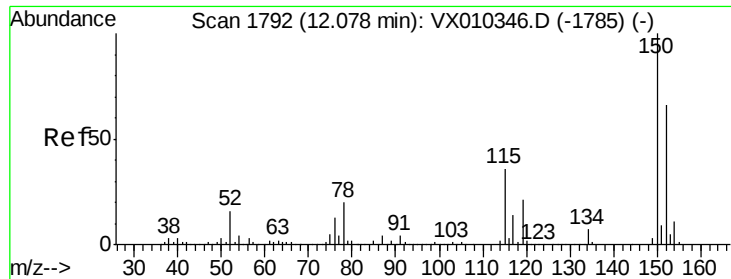


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)

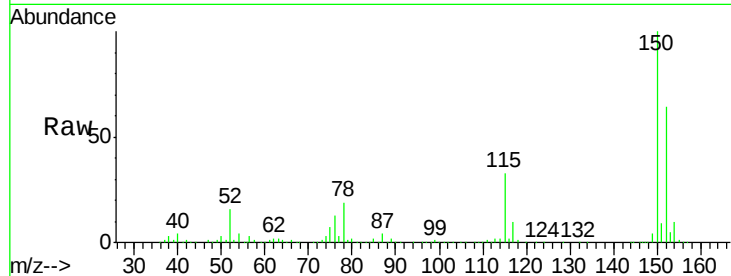




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010598.D
 Acq: 01 Jul 2019 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-EQUIP-BLANK

Tot Ion:152 Resp: 156522
 Ion Ratio Lower Upper
 152 100
 115 54.2 38.6 115.7
 150 155.3 0.0 347.4



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

