

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004603.D
 Acq On : 16 Sep 2018 00:26
 Operator : JC/MD
 Sample : J4913-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

Quant Time: Sep 17 17:48:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	342579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210881	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	162419	50.51	ug/l	0.00
Spiked Amount			Recovery	=	101.02%	
35) Dibromofluoromethane	5.50	113	148796	47.46	ug/l	0.00
Spiked Amount			Recovery	=	94.92%	
50) Toluene-d8	8.72	98	473567	45.05	ug/l	0.00
Spiked Amount			Recovery	=	90.10%	
62) 4-Bromofluorobenzene	11.14	95	168972	45.03	ug/l	0.00
Spiked Amount			Recovery	=	90.06%	

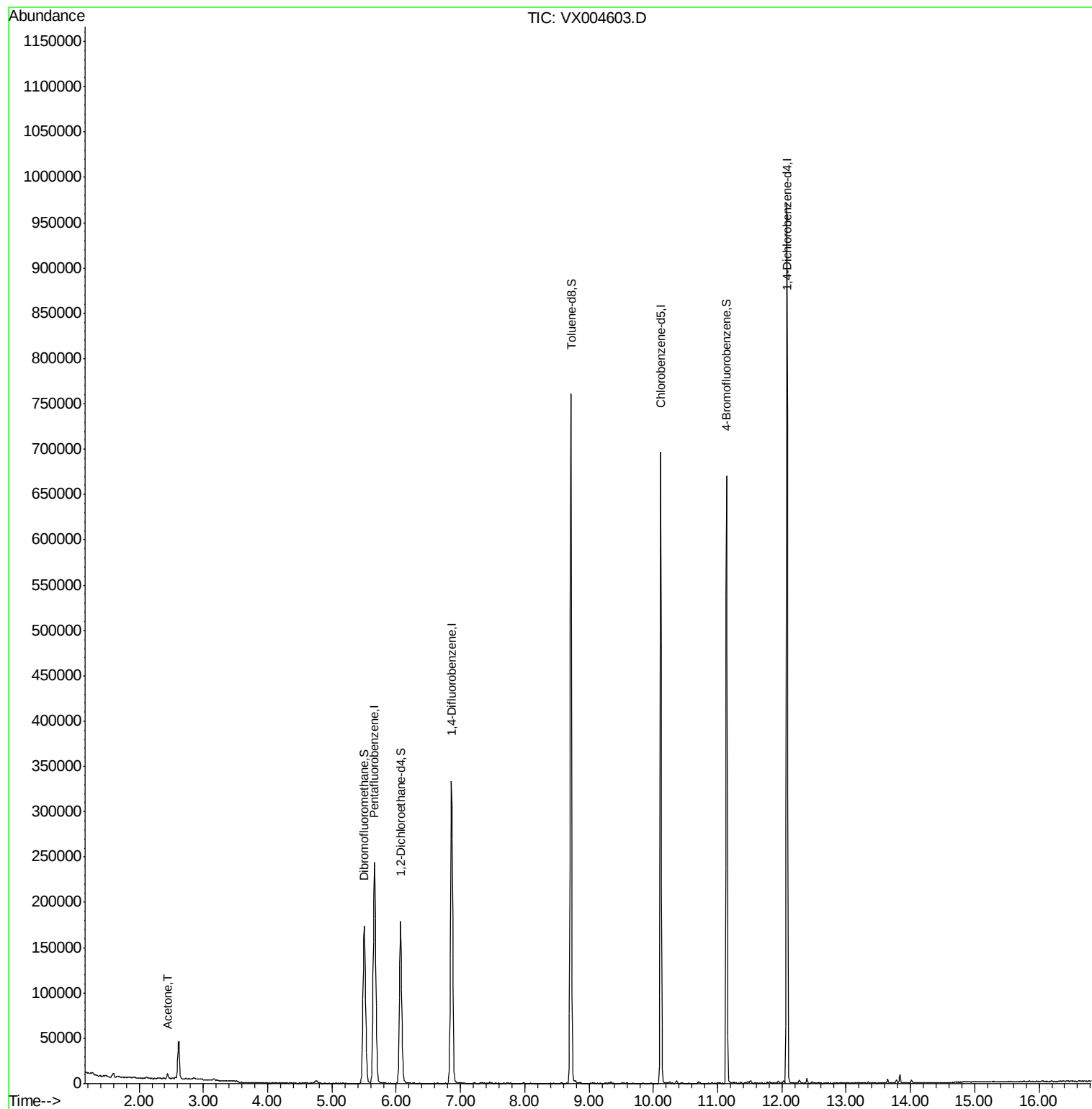
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5621	3.58	ug/l	95

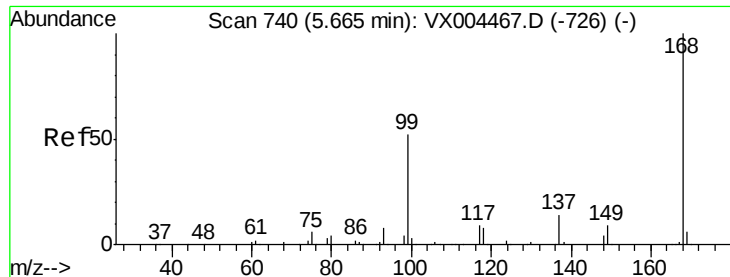
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX004603.D

Acq: 16 Sep 2018 00:26

Instrument :

MSVOA_X

ClientSampleId :

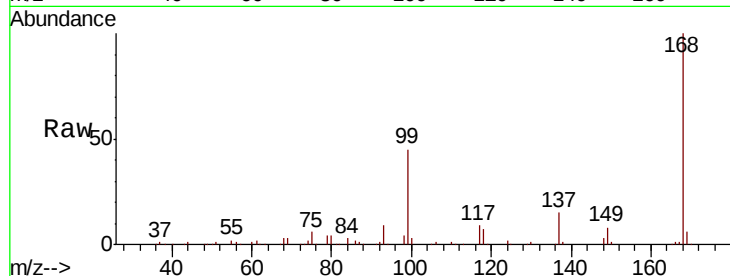
BP-TT-AOC22-MW06-20180912

Tot Ion:168 Resp: 249369

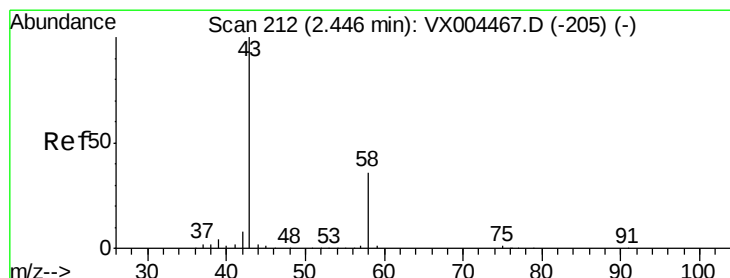
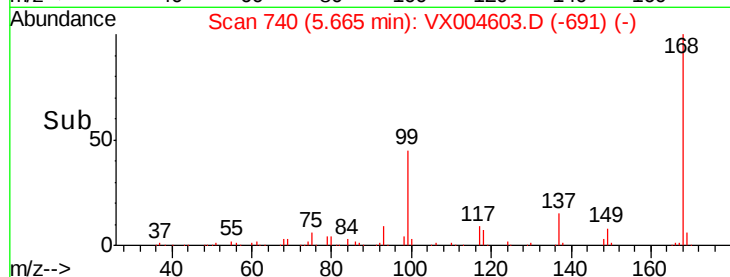
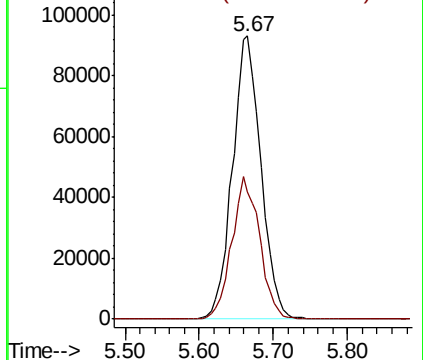
Ion Ratio Lower Upper

168 100

99 45.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)



#16

Acetone

Concen: 3.58 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004603.D

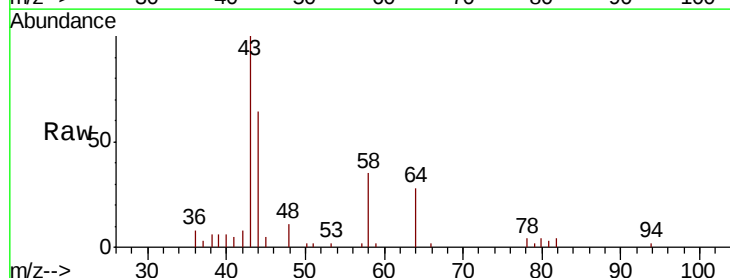
Acq: 16 Sep 2018 00:26

Tgt Ion: 43 Resp: 5621

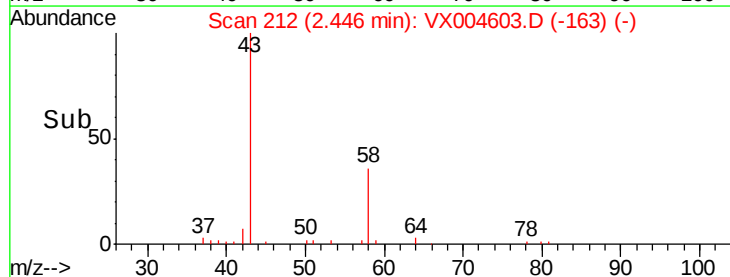
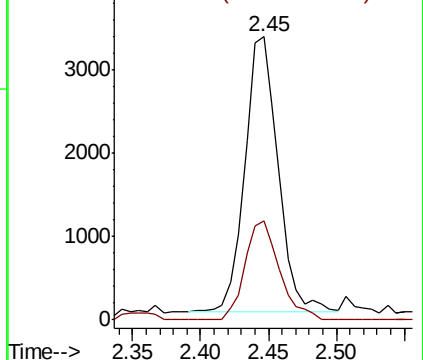
Ion Ratio Lower Upper

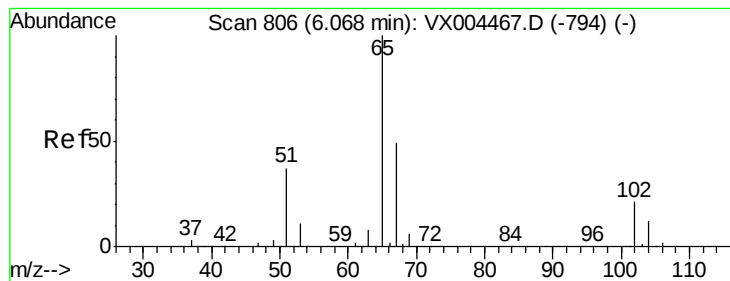
43 100

58 35.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)





#33

1,2-Dichloroethane-d4

Concen: 50.51 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004603.D

Acq: 16 Sep 2018 00:26

Instrument :

MSVOA_X

ClientSampleId :

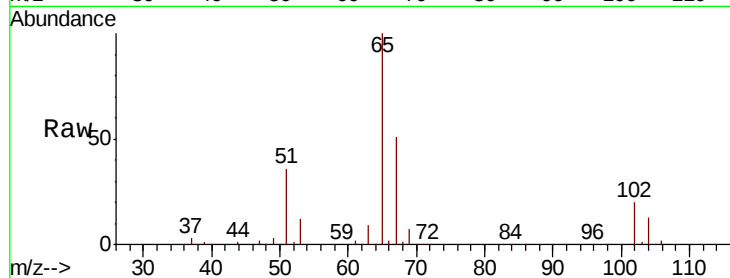
BP-TT-AOC22-MW06-20180912

Tot Ion: 65 Resp: 162419

Ion Ratio Lower Upper

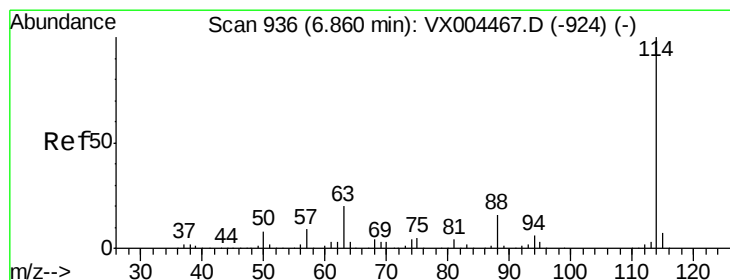
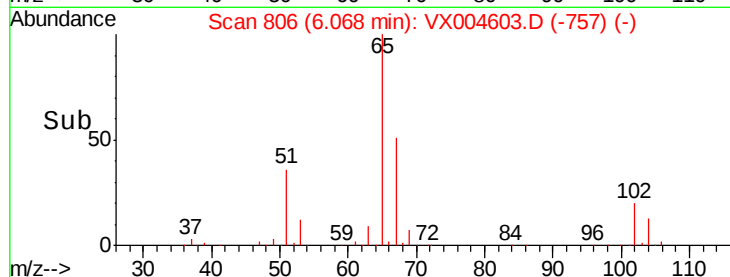
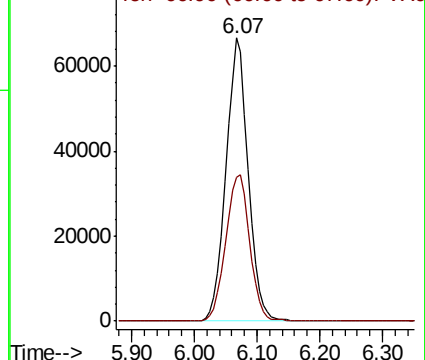
65 100

67 55.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX004603.D

Acq: 16 Sep 2018 00:26

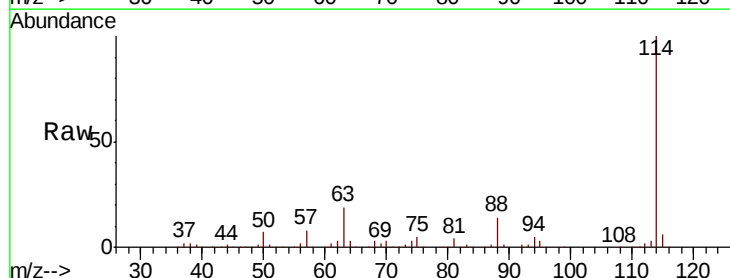
Tgt Ion: 114 Resp: 342579

Ion Ratio Lower Upper

114 100

63 18.7 0.0 39.0

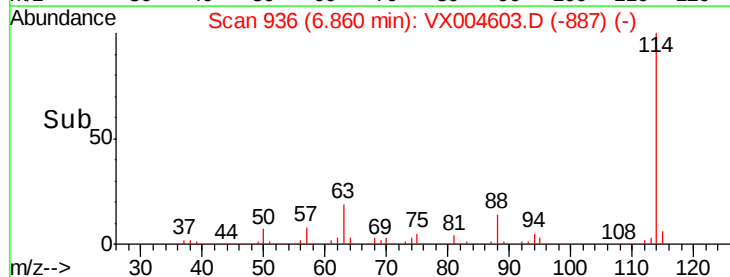
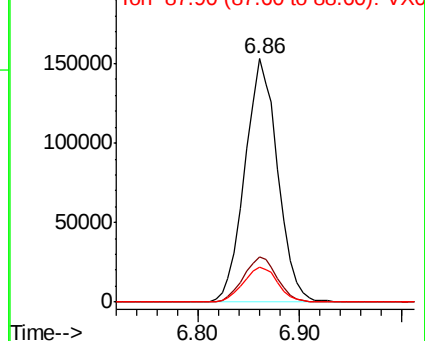
88 14.5 0.0 30.4

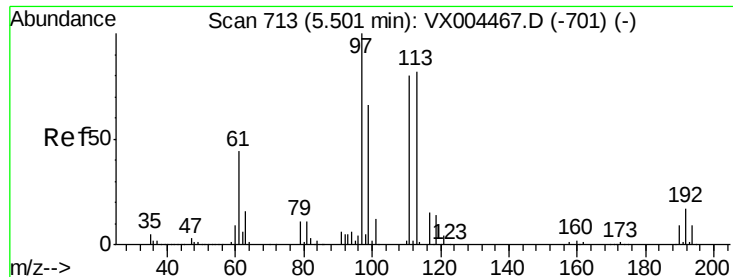


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

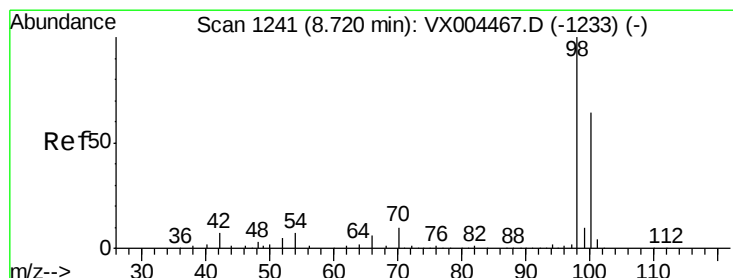
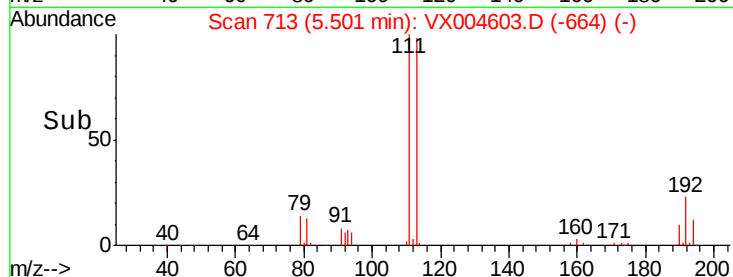
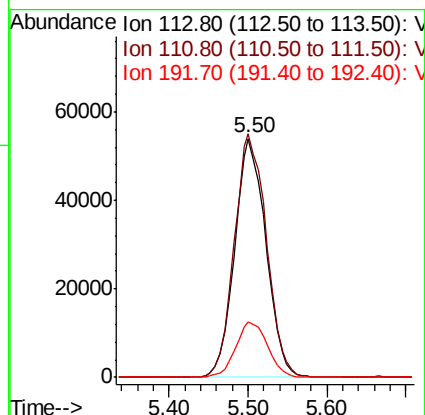
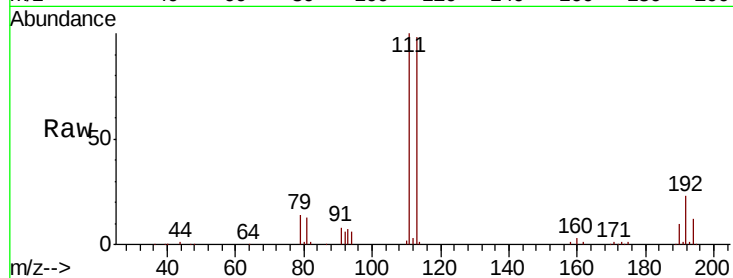




#35
 Dibromofluoromethane
 Concen: 47.46 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004603.D
 Acq: 16 Sep 2018 00:26

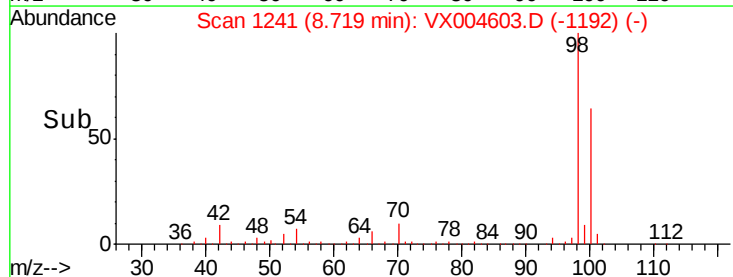
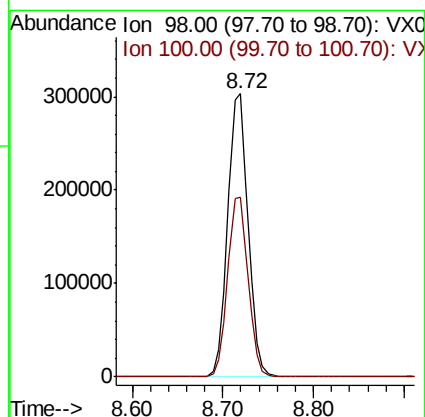
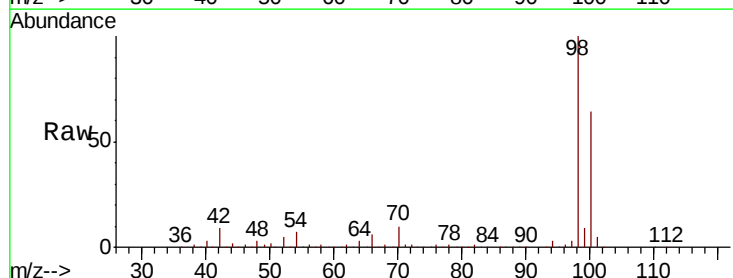
Instrument :
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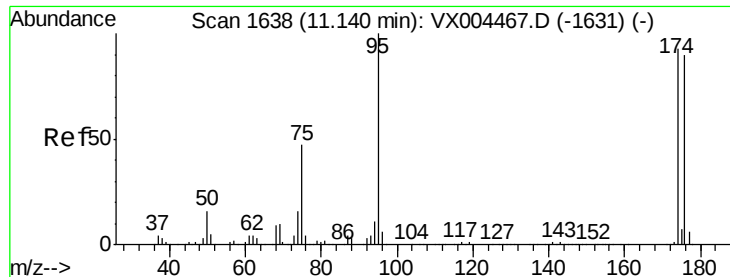
Tot Ion:113 Resp: 148796
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.4 123.6
 192 23.8 19.4 29.2



#50
 Toluene-d8
 Concen: 45.05 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004603.D
 Acq: 16 Sep 2018 00:26

Tgt Ion: 98 Resp: 473567
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 45.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004603.D

Acq: 16 Sep 2018 00:26

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW06-20180912

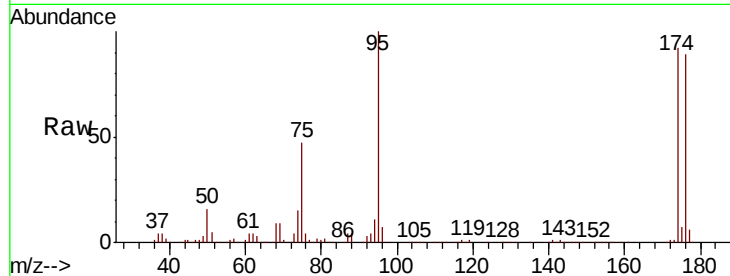
Tot Ion: 95 Resp: 168972

Ion Ratio Lower Upper

95 100

174 92.7 0.0 185.2

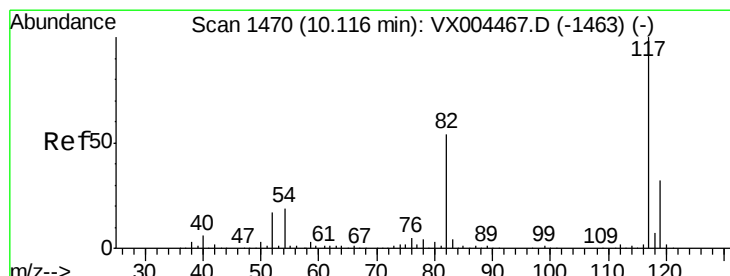
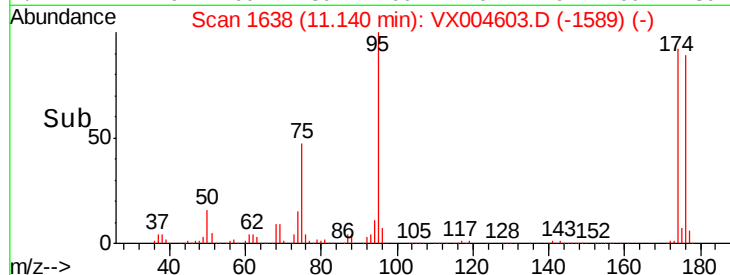
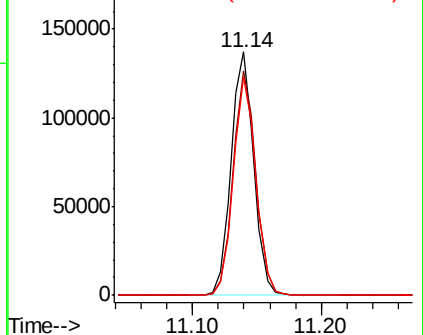
176 89.0 0.0 178.6



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: VX004603.D

Acq: 16 Sep 2018 00:26

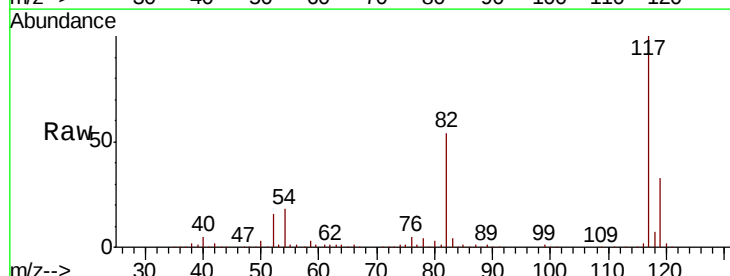
Tgt Ion: 117 Resp: 320411

Ion Ratio Lower Upper

117 100

82 53.5 47.8 71.6

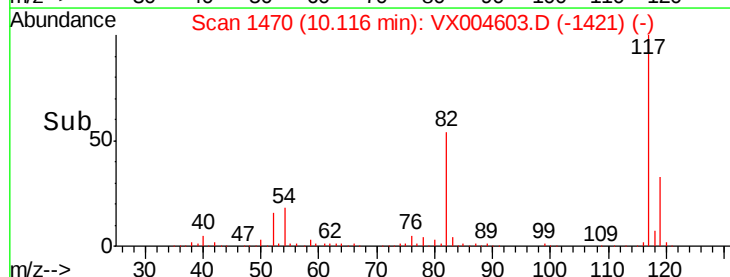
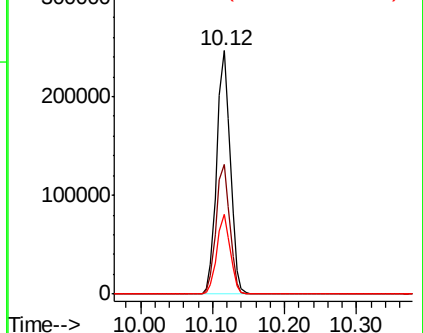
119 32.6 29.3 43.9

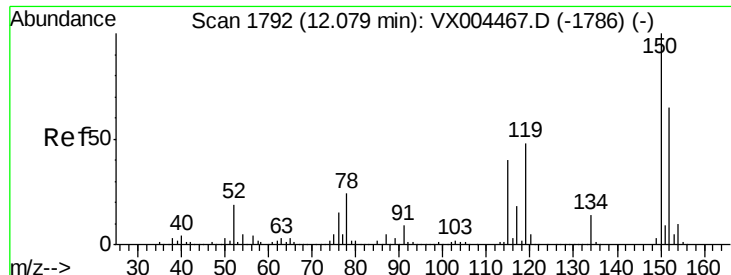


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX004603.D
 Acq: 16 Sep 2018 00:26

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW06-20180912

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.4	39.0	117.0
150	154.5	0.0	351.0

