

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006330.D
 Acq On : 06 Dec 2018 20:30
 Operator : JC/MD
 Sample : J6259-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW306I-20181205

Quant Time: Dec 07 12:43:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

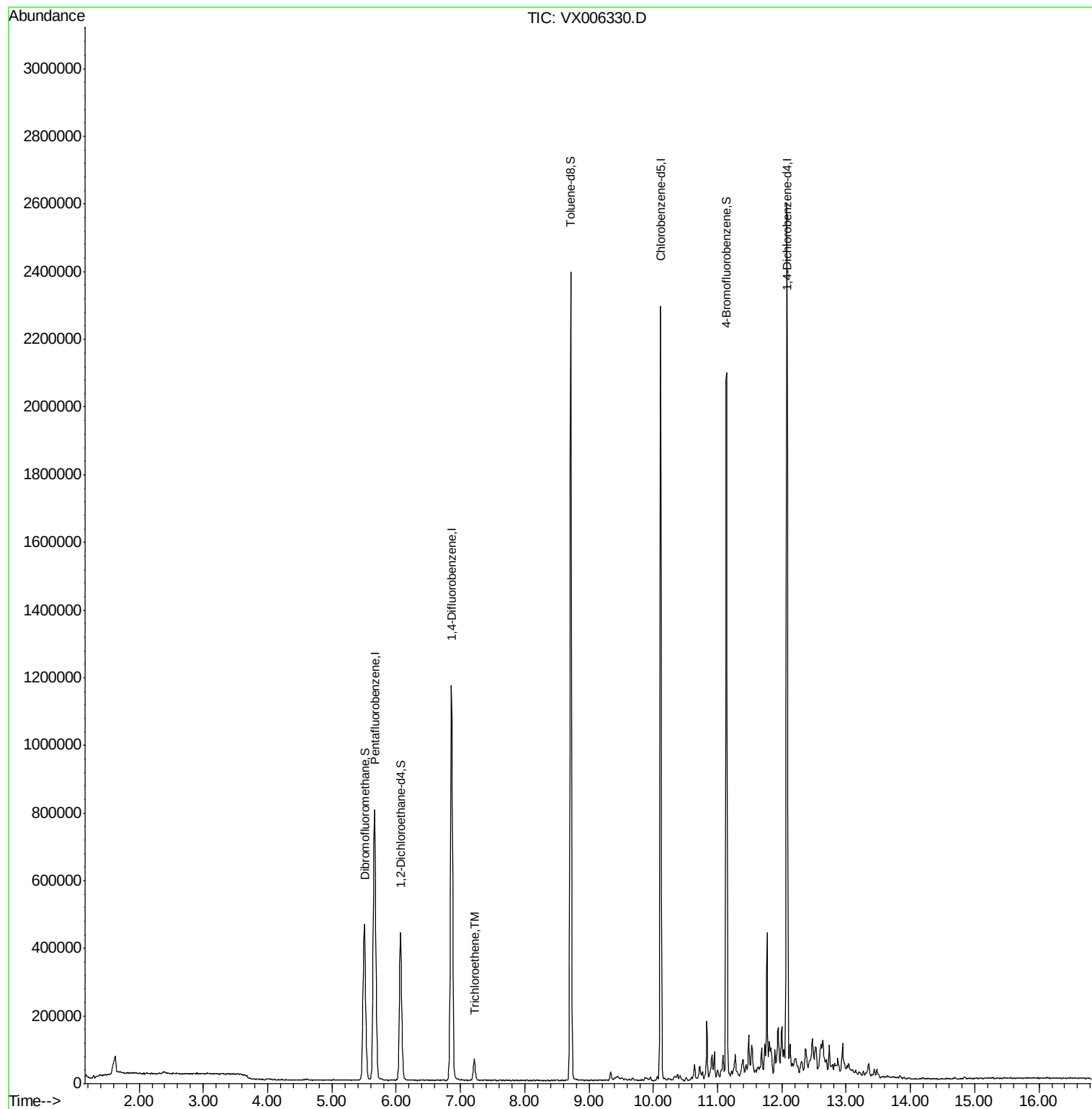
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	861431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1270789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1148300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	569609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	410473	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
35) Dibromofluoromethane	5.51	113	394136	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	8.71	98	1465874	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.13	95	546825	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
44) Trichloroethene	7.21	130	26766	2.757	ug/l	Qvalue 88

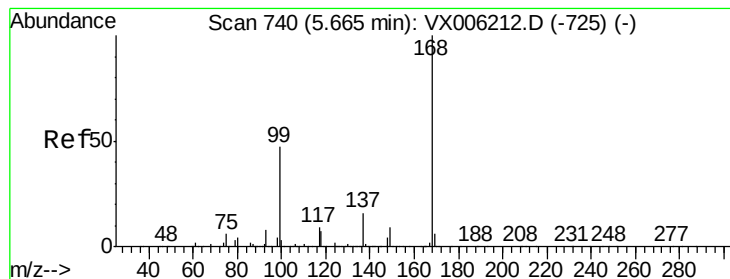
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006330.D

Acq: 06 Dec 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

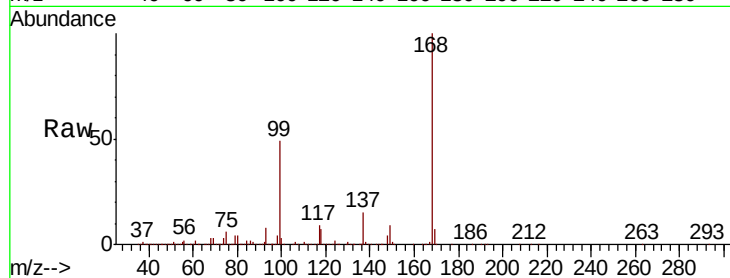
BPS1-TT-MW306I-20181205

Tot Ion:168 Resp: 861431

Ion Ratio Lower Upper

168 100

99 48.9 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

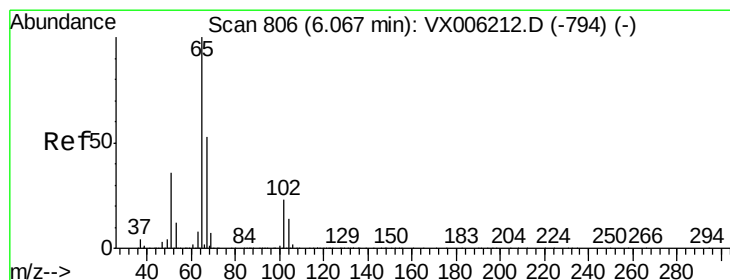
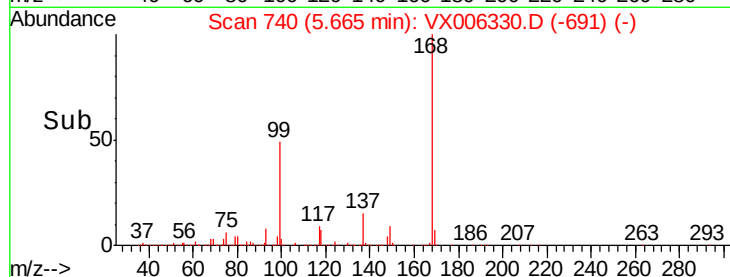
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.677 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006330.D

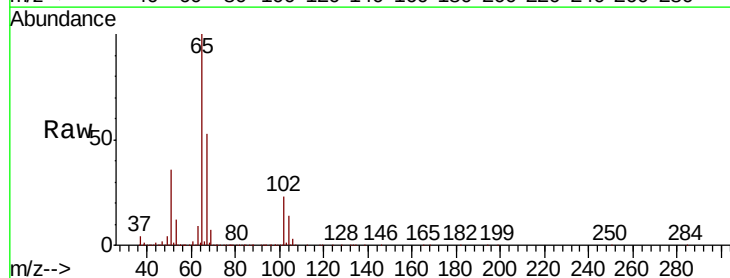
Acq: 06 Dec 2018 20:30

Tgt Ion: 65 Resp: 410473

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

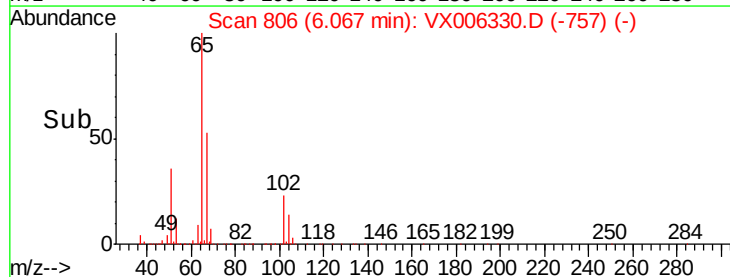
150000

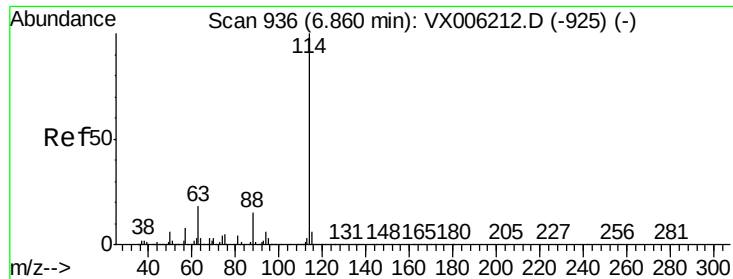
100000

50000

0

Time-->

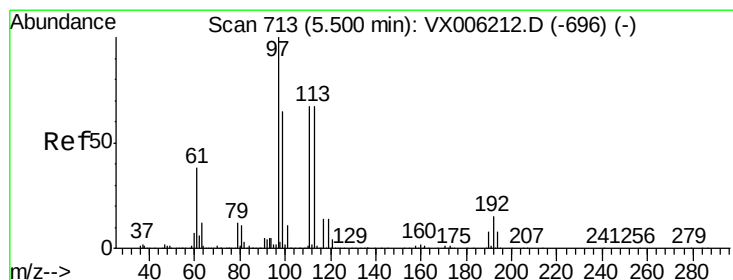
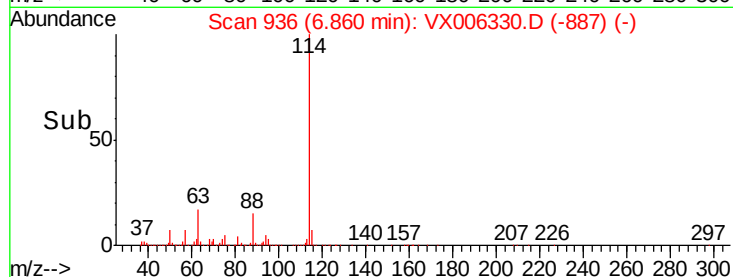
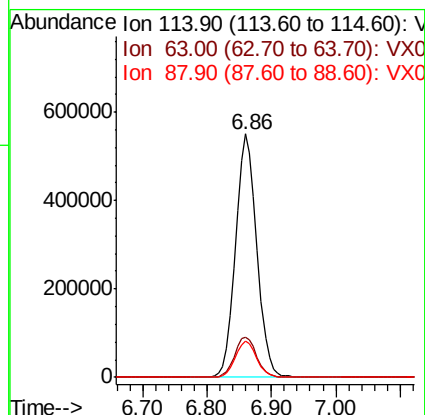
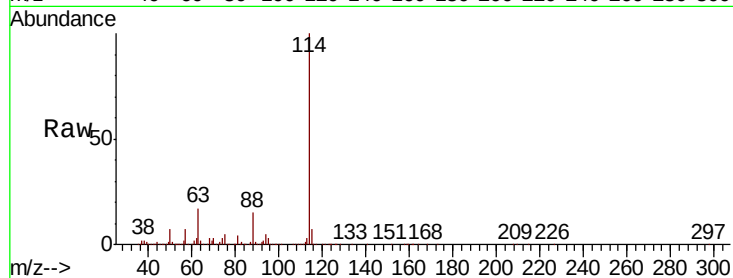




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006330.D
Acq: 06 Dec 2018 20:30

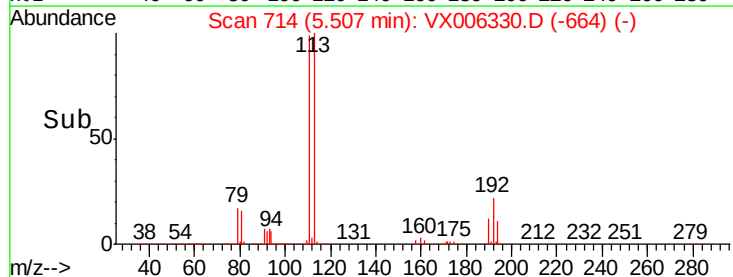
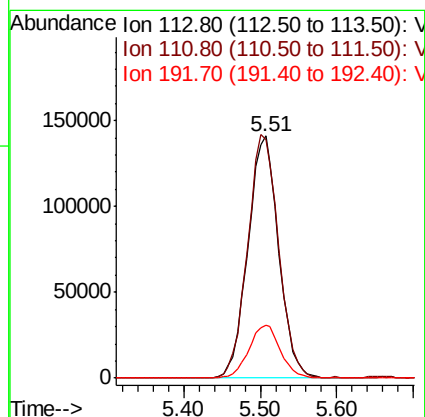
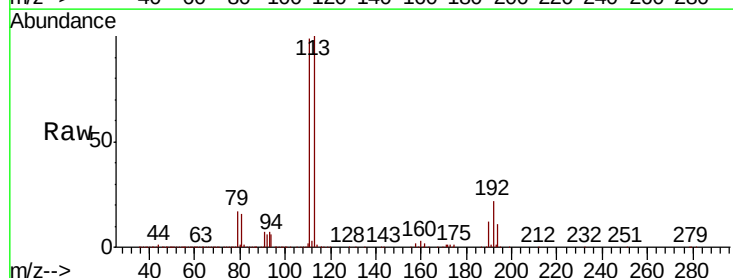
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306I-20181205

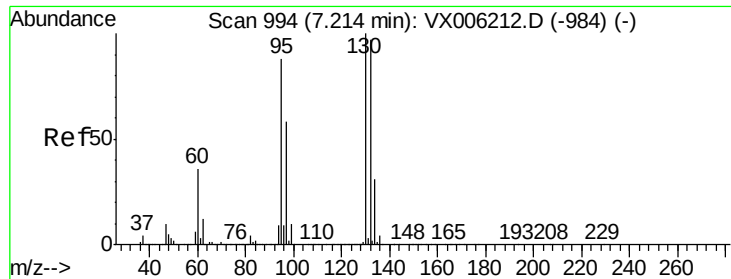
Tot Ion:114 Resp: 1270789
Ion Ratio Lower Upper
114 100
63 16.7 0.0 36.6
88 15.1 0.0 29.0



#35
Dibromofluoromethane
Concen: 47.903 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006330.D
Acq: 06 Dec 2018 20:30

Tgt Ion:113 Resp: 394136
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 22.5 18.2 27.2





#44

Trichloroethene

Concen: 2.757 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006330.D

Acq: 06 Dec 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

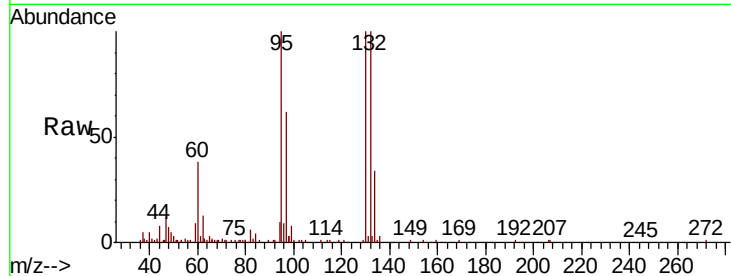
BPS1-TT-MW306I-20181205

Tot Ion:130 Resp: 26766

Ion Ratio Lower Upper

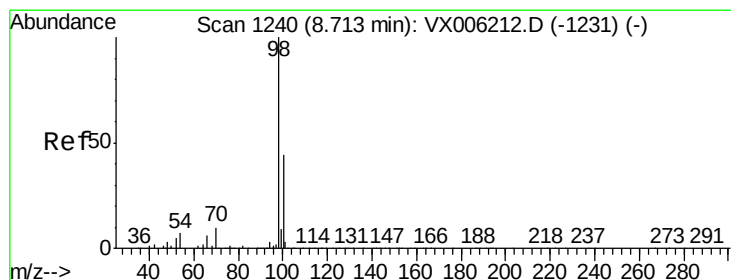
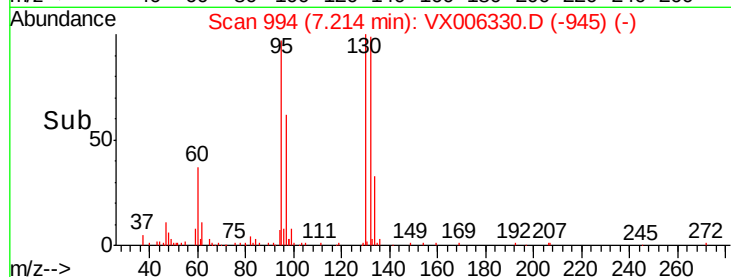
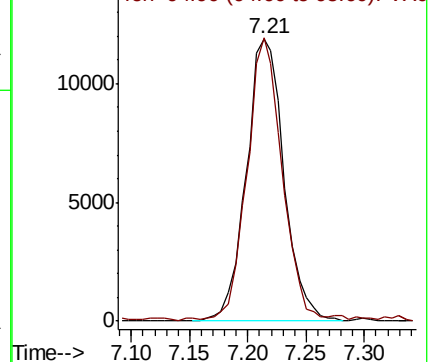
130 100

95 98.9 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 48.980 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006330.D

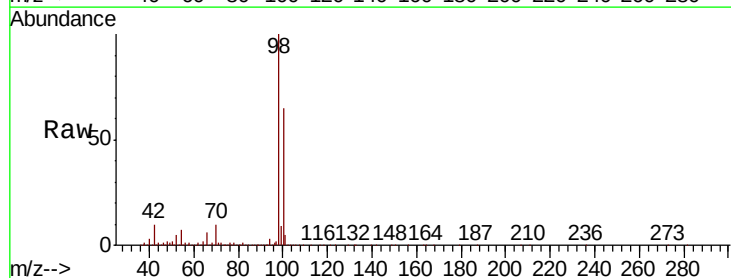
Acq: 06 Dec 2018 20:30

Tgt Ion: 98 Resp: 1465874

Ion Ratio Lower Upper

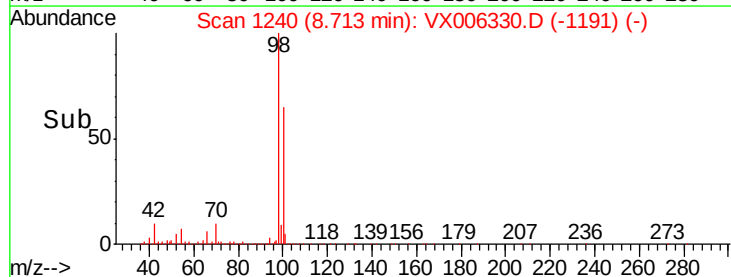
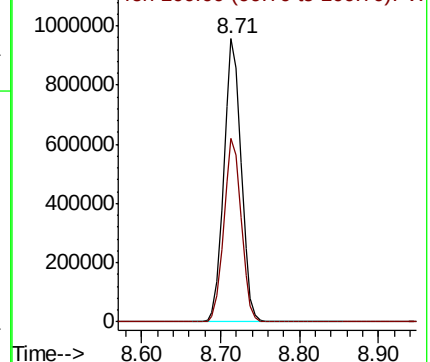
98 100

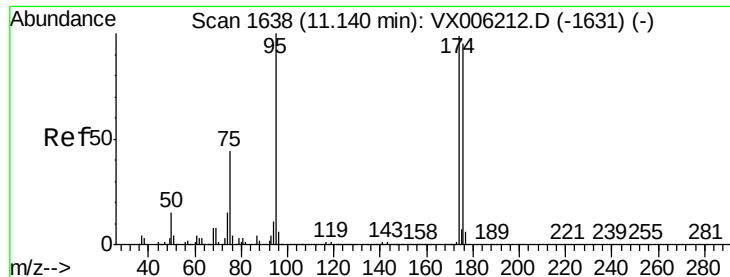
100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.487 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006330.D

Acq: 06 Dec 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306I-20181205

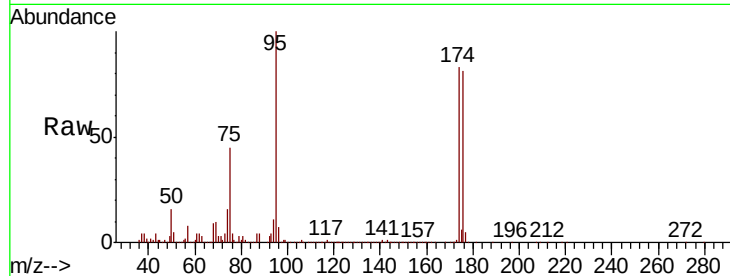
Tot Ion: 95 Resp: 546825

Ion Ratio Lower Upper

95 100

174 90.9 0.0 187.0

176 88.3 0.0 181.8

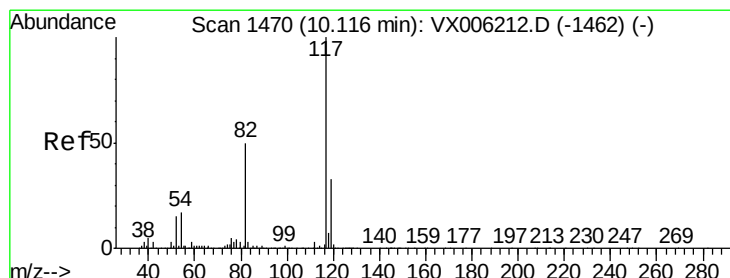
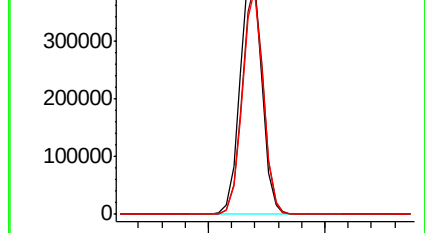
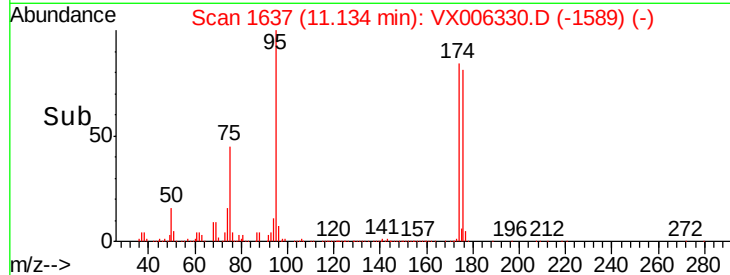


Abundance Ion 94.90 (94.60 to 95.60): VX006212.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006212.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006212.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006330.D

Acq: 06 Dec 2018 20:30

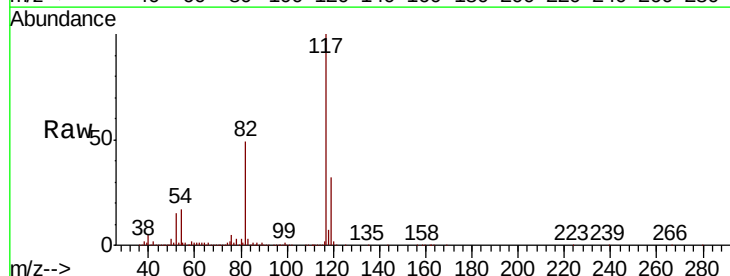
Tgt Ion: 117 Resp: 1148300

Ion Ratio Lower Upper

117 100

82 48.9 39.6 59.4

119 32.5 26.3 39.5

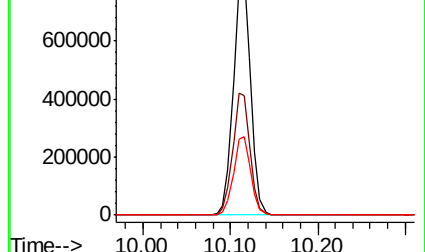
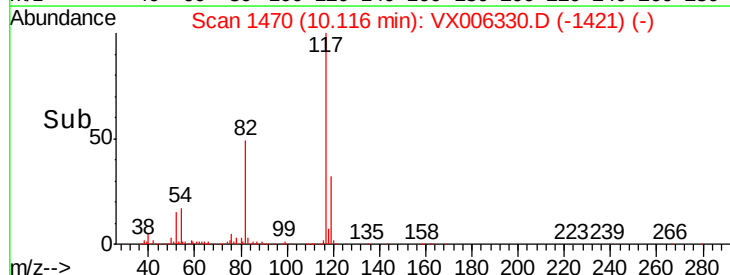


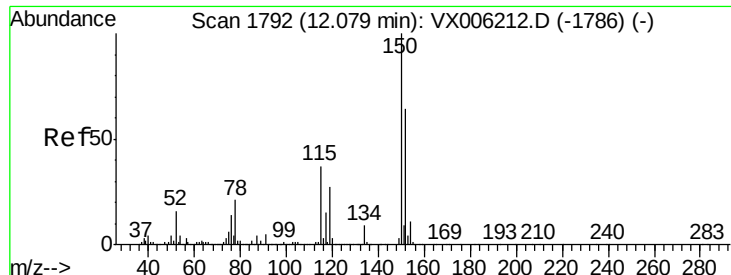
Abundance Ion 116.90 (116.60 to 117.60): VX006212.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006212.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006212.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006330.D

Acq: 06 Dec 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW306I-20181205

Tot Ion:152 Resp: 569609

Ion Ratio Lower Upper

152 100

115 55.4 39.0 116.9

150 155.8 0.0 345.8

