

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006261.D
 Acq On : 03 Dec 2018 18:44
 Operator : JC/MD
 Sample : J6204-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HLSP-FB1-112918

Quant Time: Dec 04 10:09:36 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

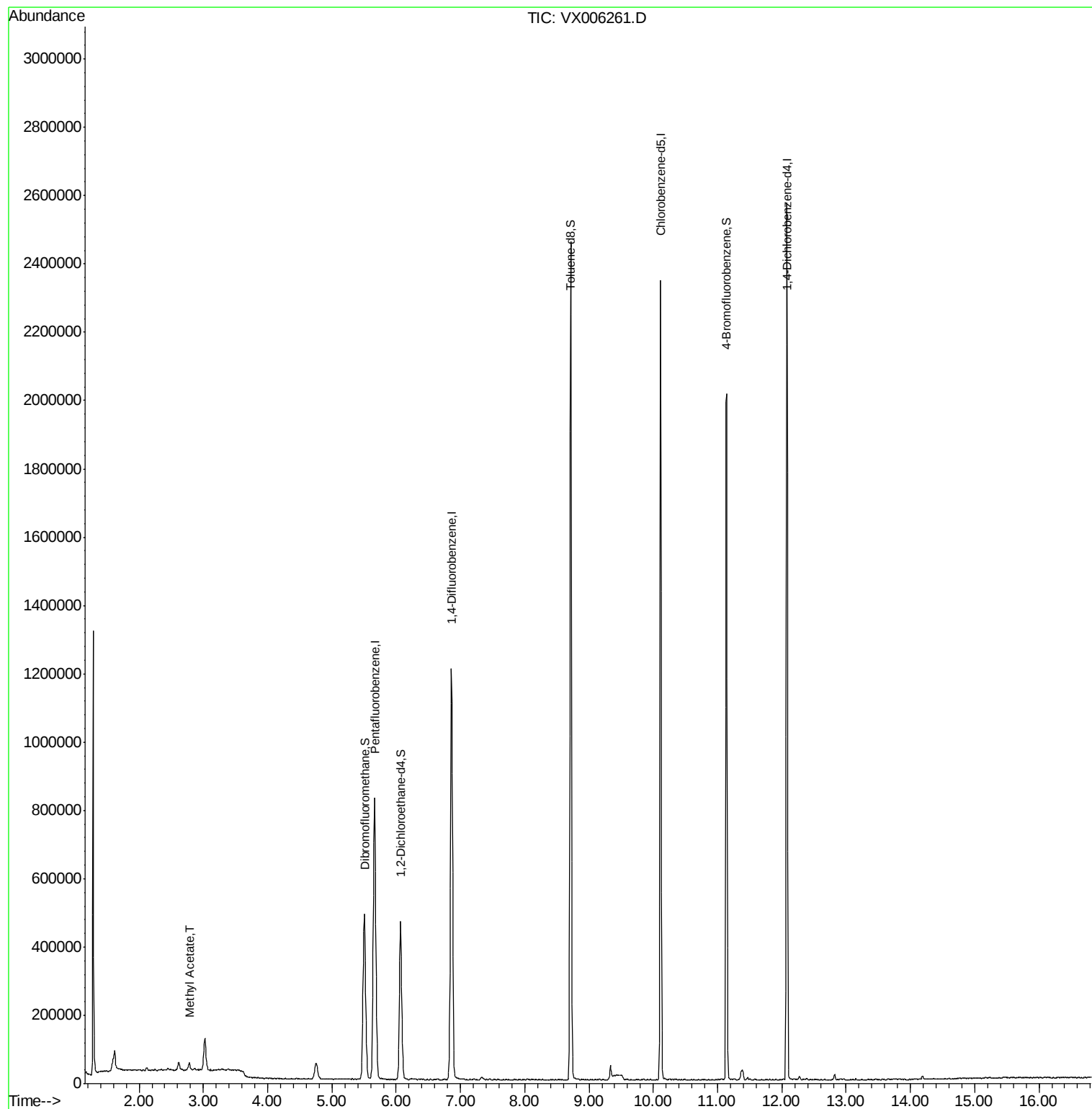
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	851727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1303316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1171909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	554927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	431624	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	
35) Dibromofluoromethane	5.50	113	418831	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	8.71	98	1513223	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	11.13	95	548780	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
Target Compounds						
18) Methyl Acetate	2.78	43	27928	2.047	ug/l	Qvalue 98

(#) = 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

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MSVOA_X

ClientSampleId :

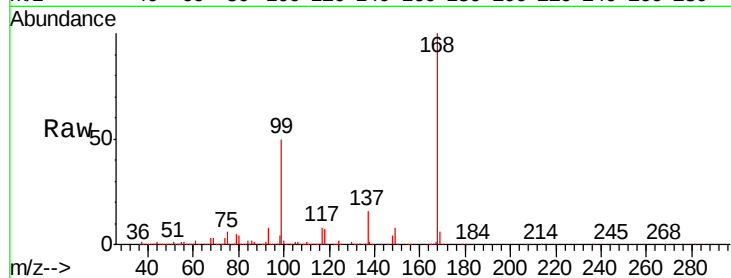
HLSP-FB1-112918

Tgt Ion:168 Resp: 851727

Ion Ratio Lower Upper

168 100

99 50.1 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

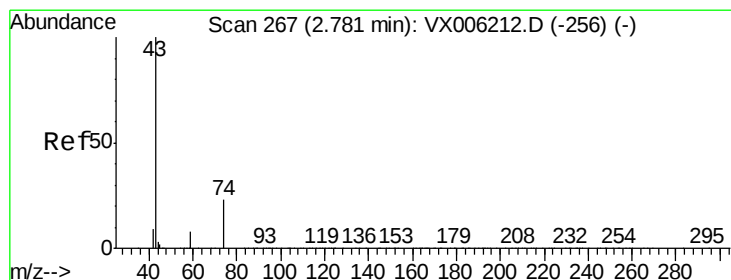
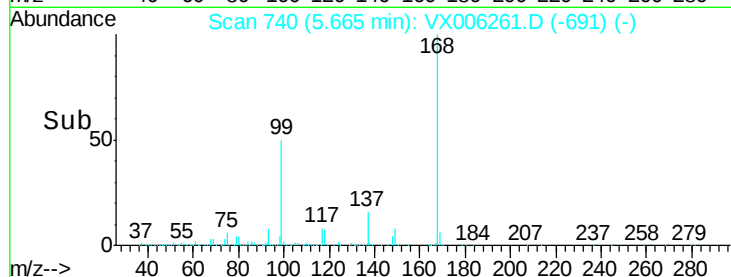
200000

100000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#18

Methyl Acetate

Concen: 2.047 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX006261.D

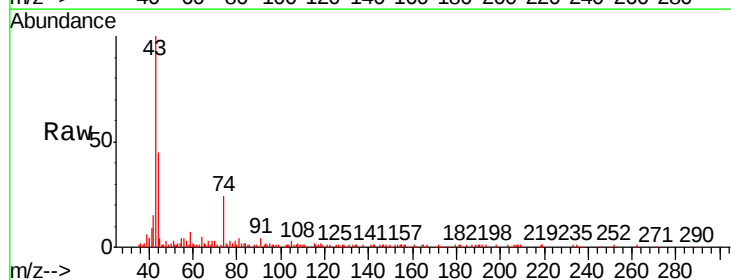
Acq: 03 Dec 2018 18:44

Tgt Ion: 43 Resp: 27928

Ion Ratio Lower Upper

43 100

74 23.6 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

15000

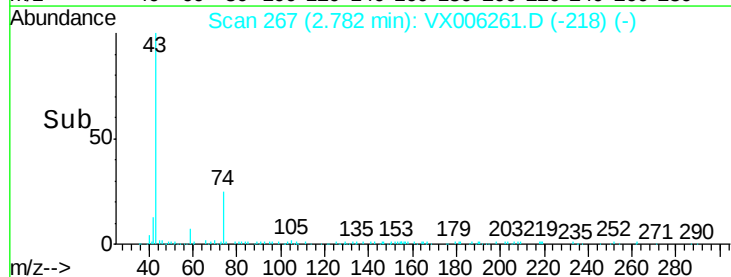
10000

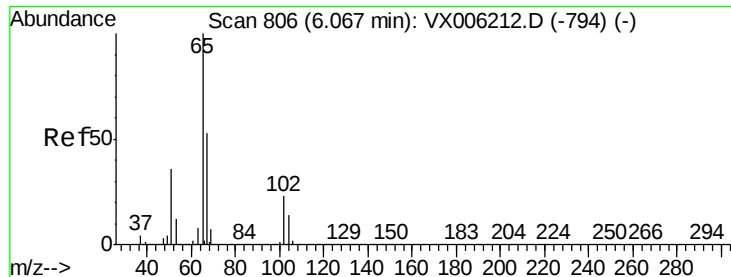
5000

0

Time-->

2.70 2.75 2.80 2.85





#33

1,2-Dichloroethane-d4

Concen: 49.642 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006261.D

Acq: 03 Dec 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

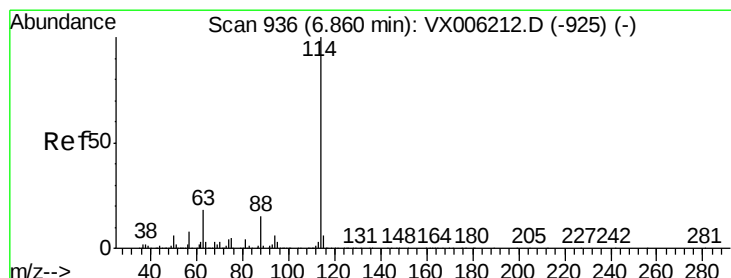
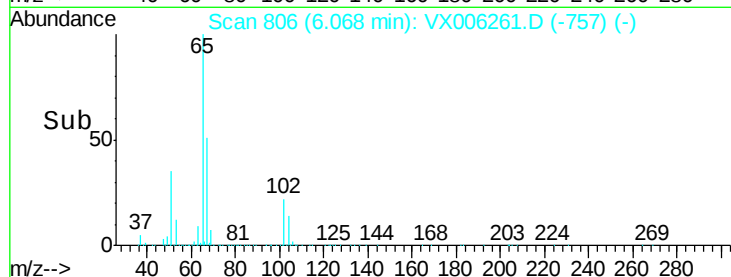
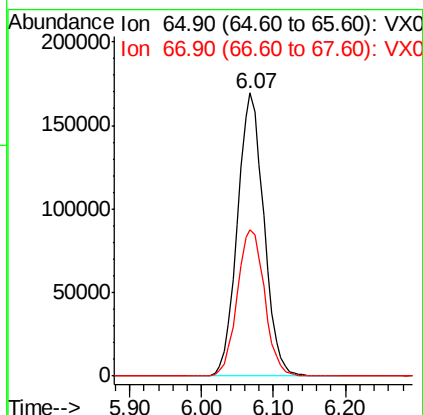
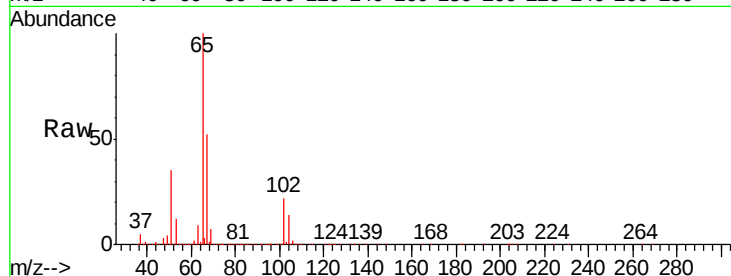
HLSP-FB1-112918

Tgt Ion: 65 Resp: 431624

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006261.D

Acq: 03 Dec 2018 18:44

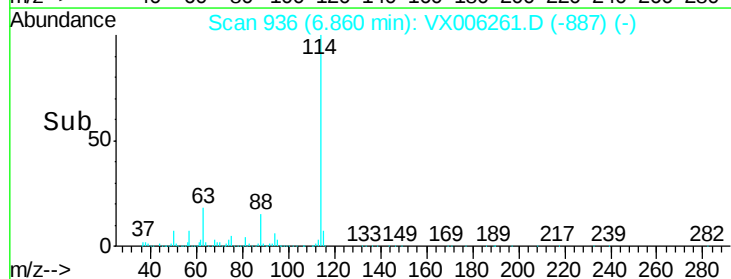
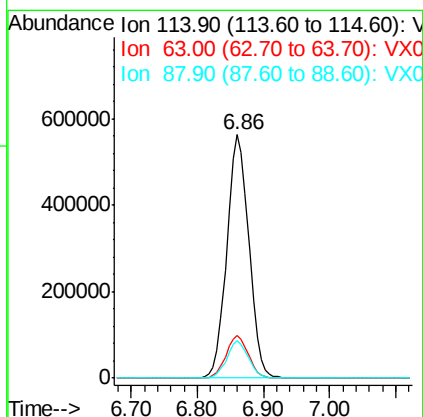
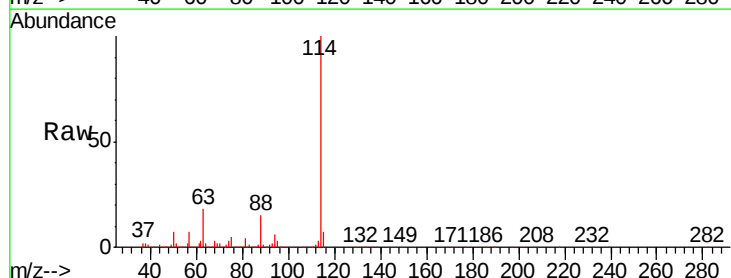
Tgt Ion: 114 Resp: 1303316

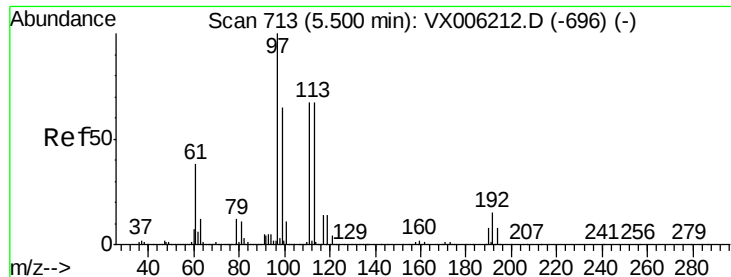
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.634 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006261.D

Acq: 03 Dec 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

HLSP-FB1-112918

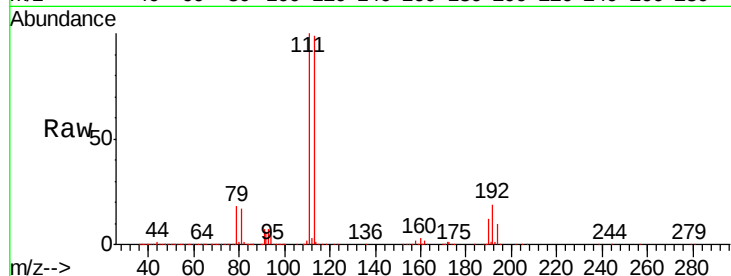
Tgt Ion: 113 Resp: 418831

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

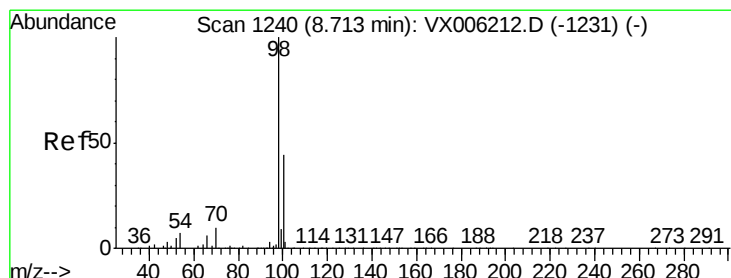
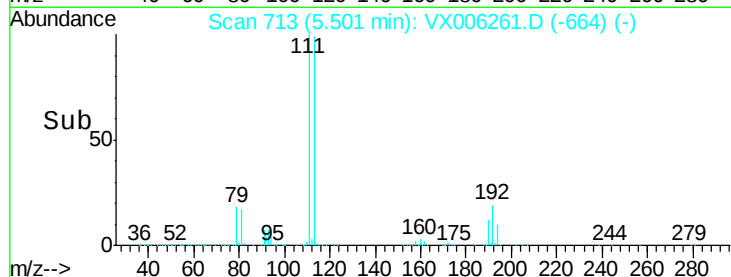
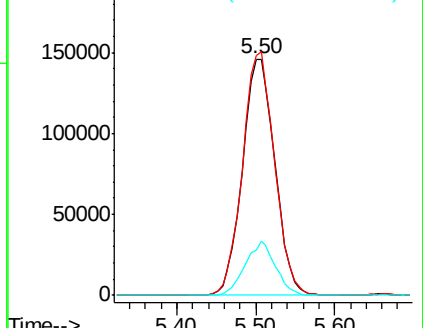
192 21.4 18.2 27.2



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: 49.300 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006261.D

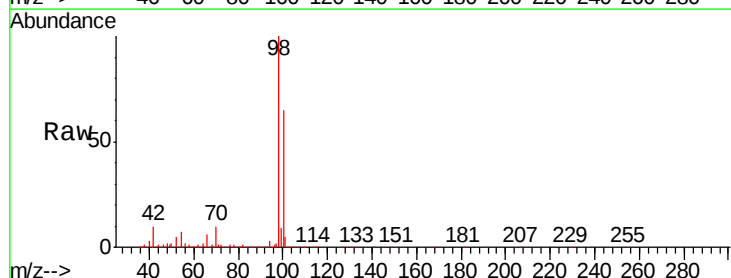
Acq: 03 Dec 2018 18:44

Tgt Ion: 98 Resp: 1513223

Ion Ratio Lower Upper

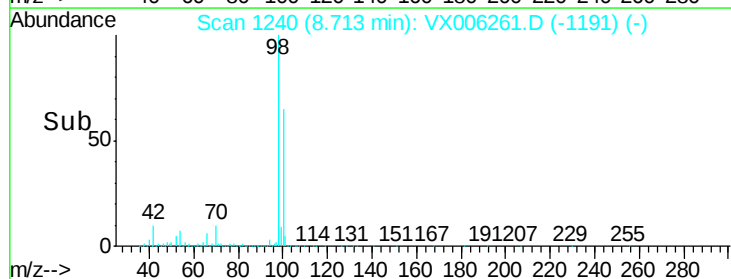
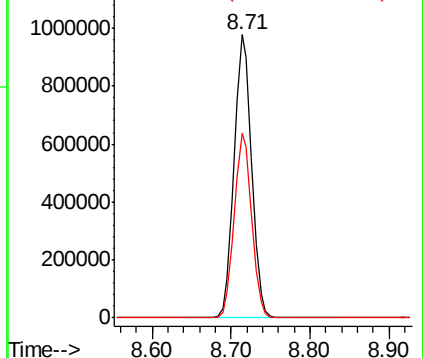
98 100

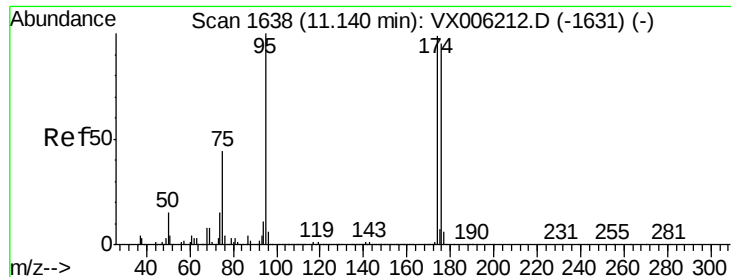
100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

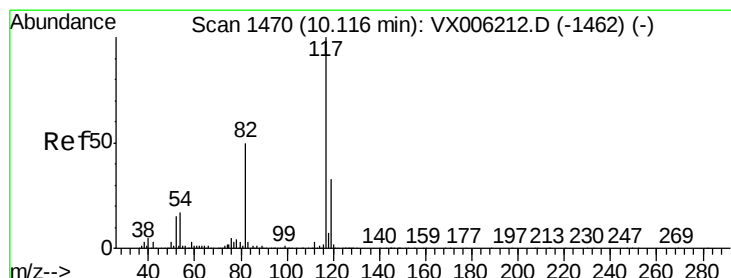
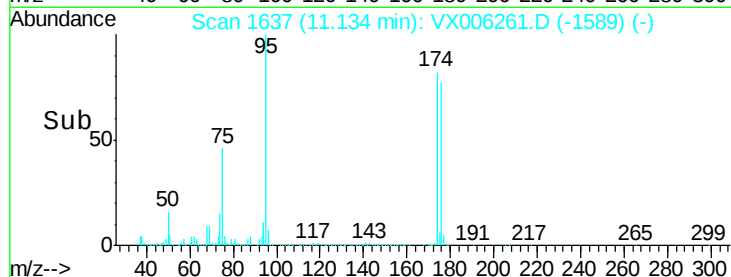
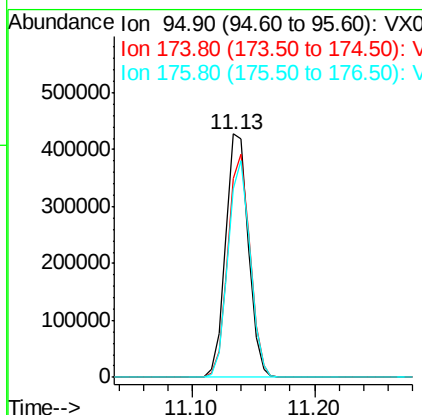
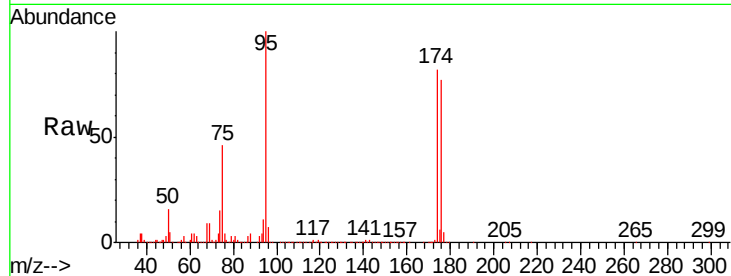




#62
4-Bromofluorobenzene
Concen: 47.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006261.D
Acq: 03 Dec 2018 18:44

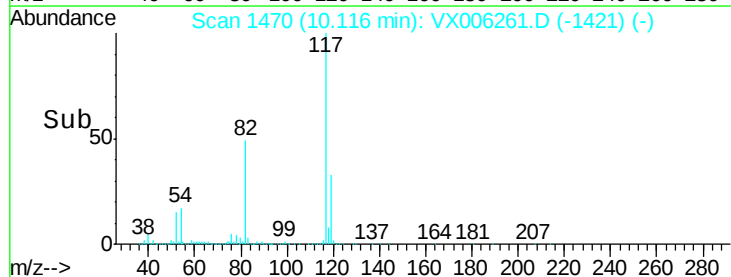
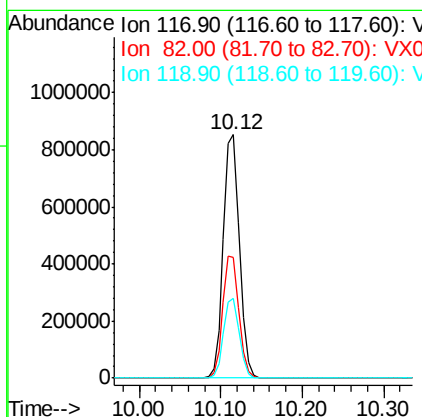
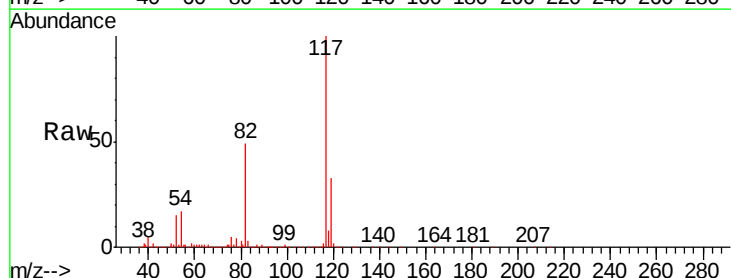
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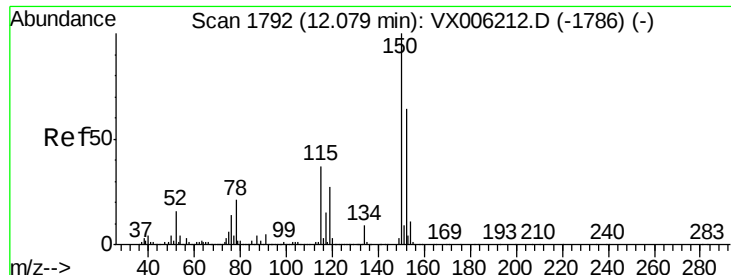
Tgt Ion: 95 Resp: 548780
Ion Ratio Lower Upper
95 100
174 89.4 0.0 187.0
176 86.4 0.0 181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006261.D
Acq: 03 Dec 2018 18:44

Tgt Ion: 117 Resp: 1171909
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 32.5 26.3 39.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006261.D

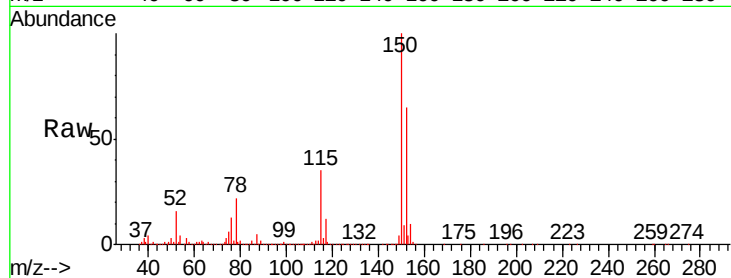
Acq: 03 Dec 2018 18:44

Instrument :

MSVOA_X

ClientSampleId :

HLSP-FB1-112918



Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	116.9
150	157.5	0.0	345.8

