

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000440.D
 Acq On : 26 Mar 2018 15:00
 Operator : JC/MD
 Sample : J1758-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-032318-C

Quant Time: Mar 27 07:49:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

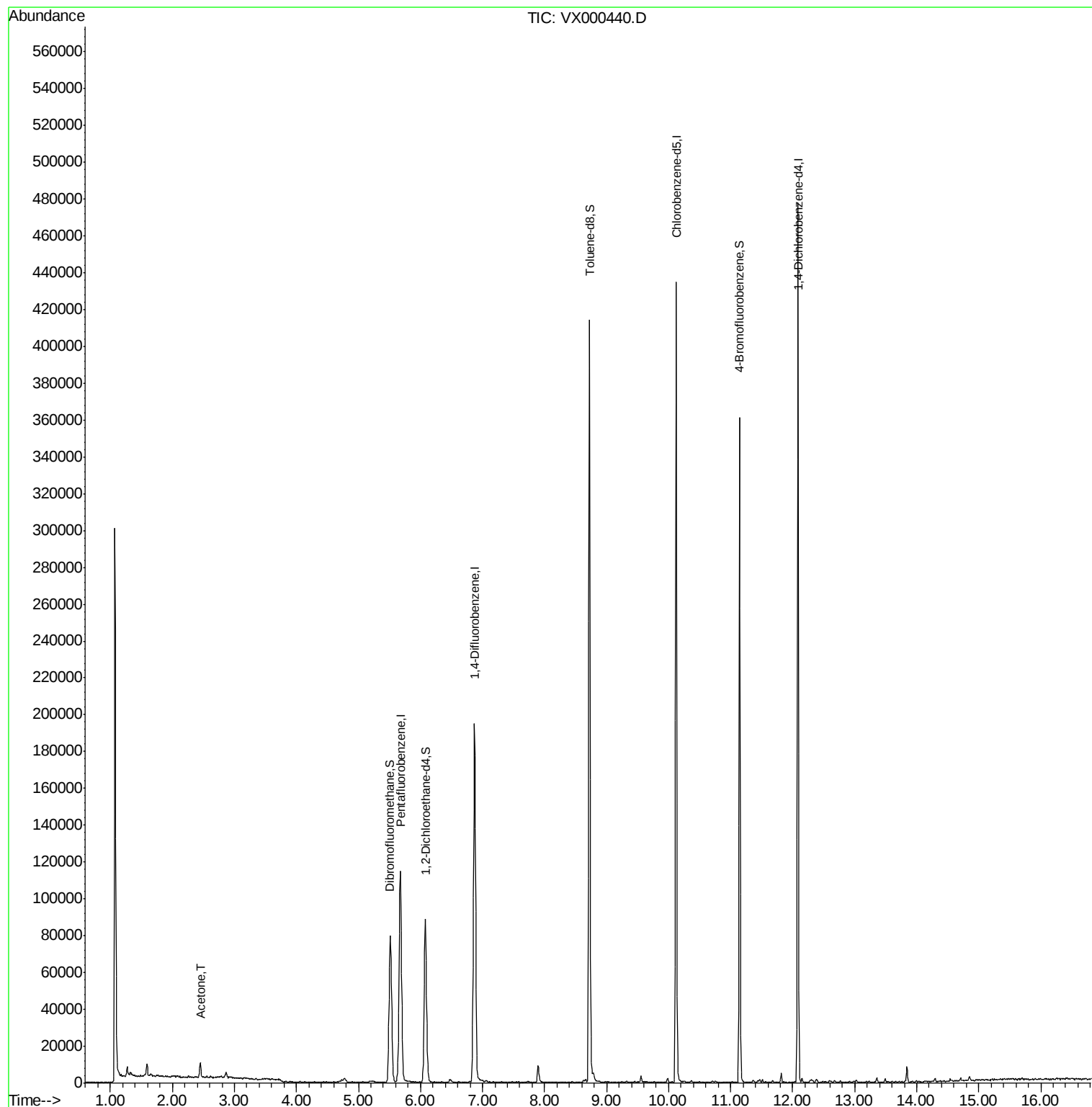
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82268	56.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.62%	
35) Dibromofluoromethane	5.52	113	63355	52.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.02%	
50) Toluene-d8	8.73	98	241550	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	11.15	95	78123	38.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.60%	
Target Compounds						
16) Acetone	2.45	43	8274	6.87	ug/l	Qvalue 93

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

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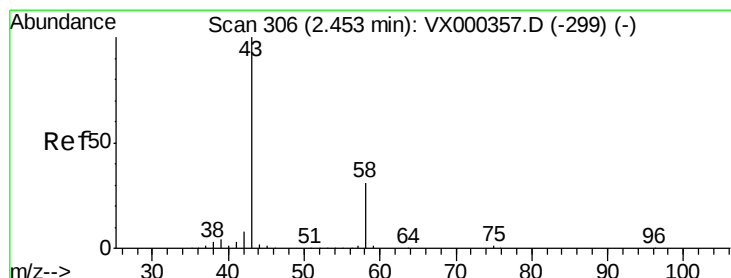
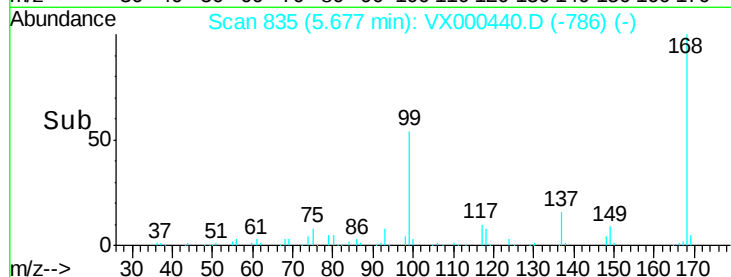
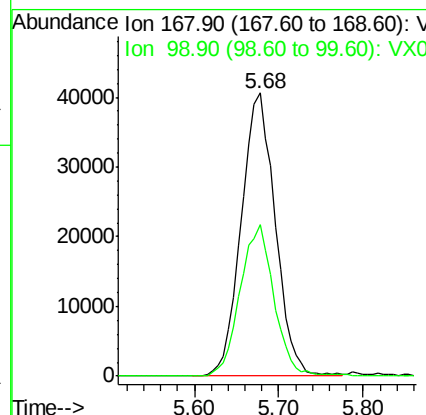
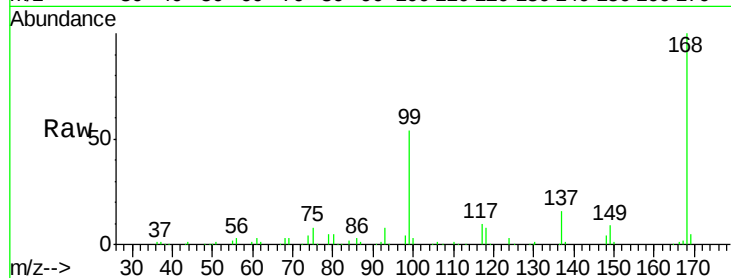




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000440.D
Acq: 26 Mar 2018 15:00

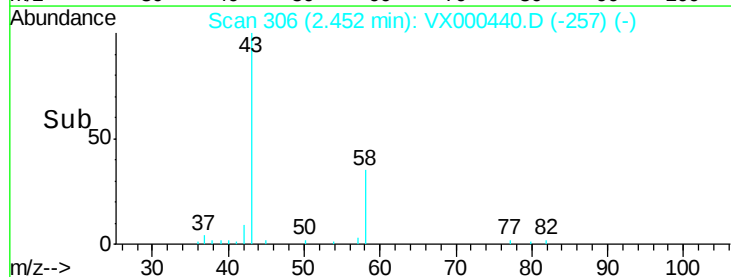
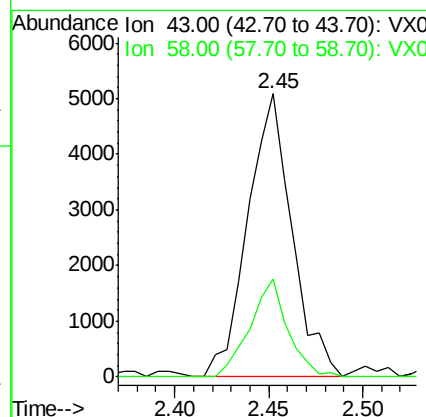
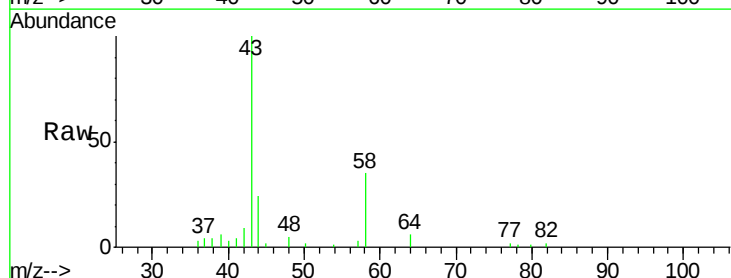
Instrument :
MSVOA_X
ClientSampleId :
PL-02-032318-C

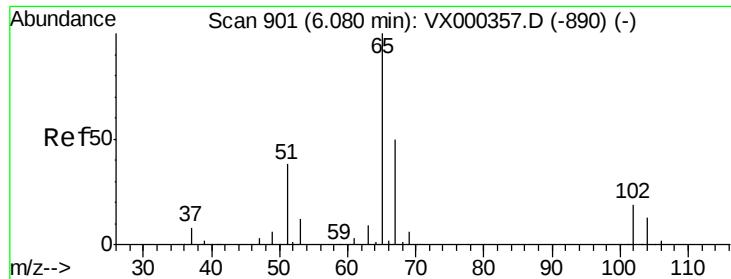
Tot Ion:168 Resp: 110933
Ion Ratio Lower Upper
168 100
99 53.6 45.8 68.6



#16
Acetone
Concen: 6.87 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000440.D
Acq: 26 Mar 2018 15:00

Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
58 34.6 24.7 37.1

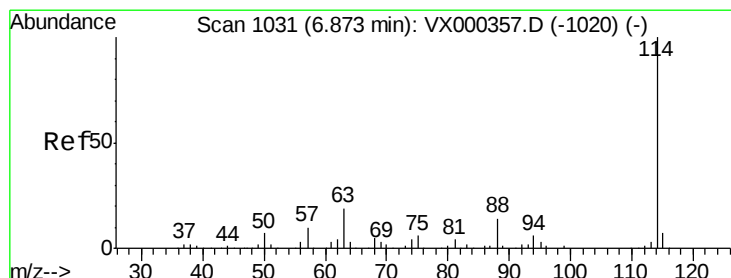
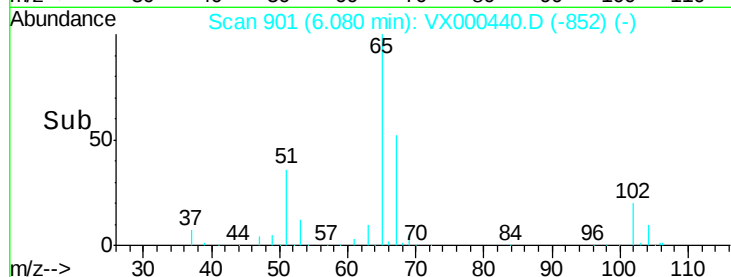
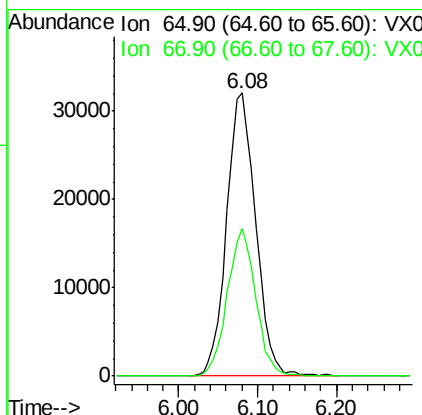
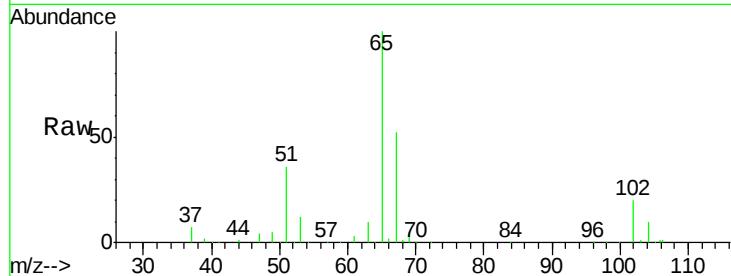




#33
 1,2-Dichloroethane-d4
 Concen: 56.81 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000440.D
 Acq: 26 Mar 2018 15:00

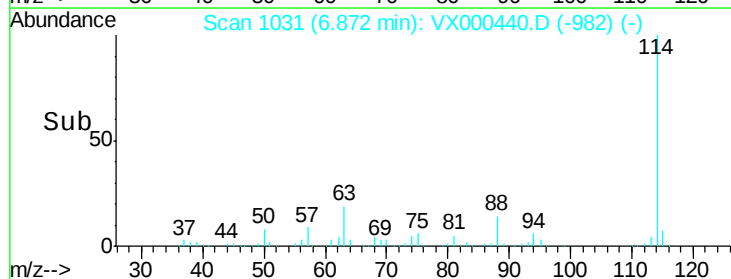
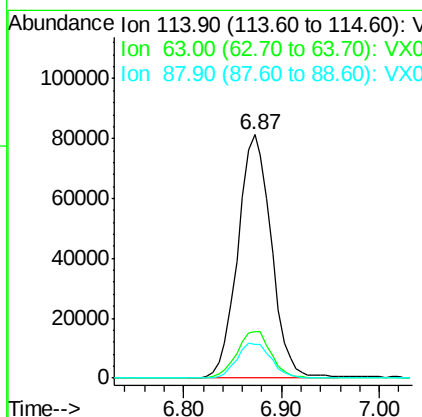
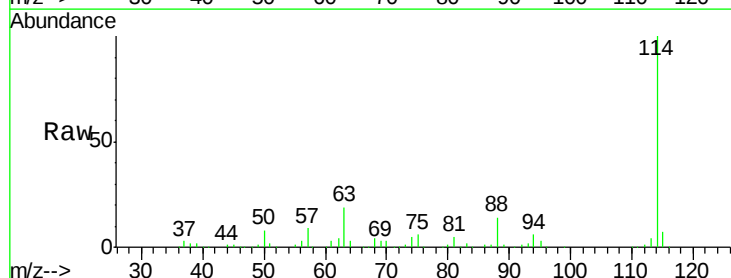
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-032318-C

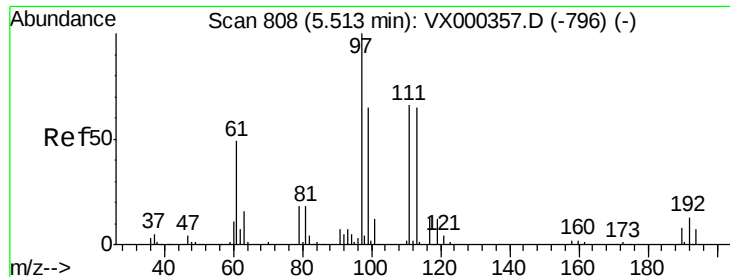
Tot Ion: 65 Resp: 82268
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000440.D
 Acq: 26 Mar 2018 15:00

Tgt Ion: 114 Resp: 193316
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 13.9 0.0 27.0





#35

Dibromofluoromethane

Concen: 52.01 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000440.D

Acq: 26 Mar 2018 15:00

Instrument :

MSVOA_X

ClientSampleId :

PL-02-032318-C

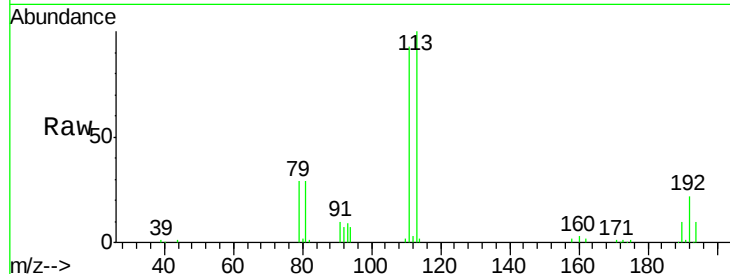
Tot Ion:113 Resp: 63355

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

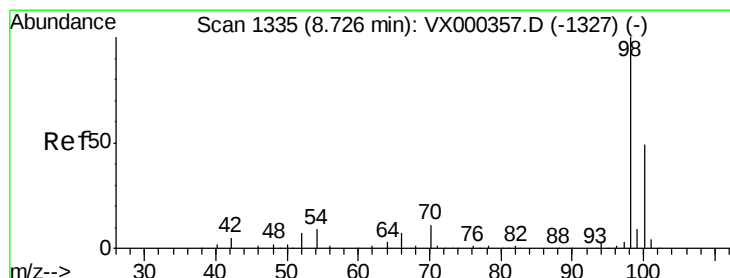
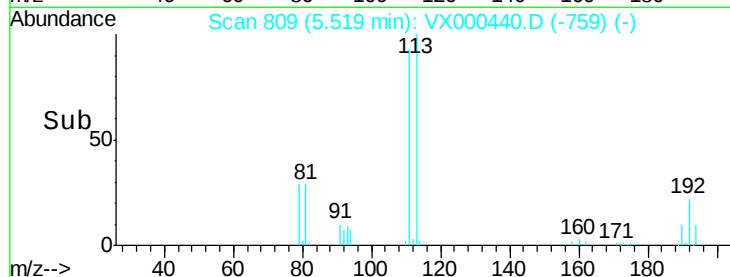
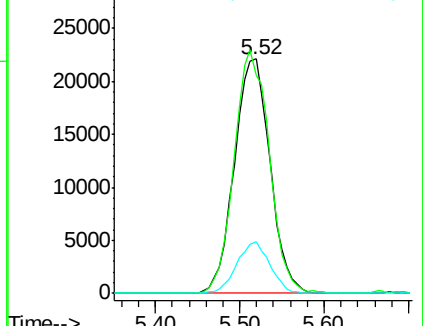
192 20.5 15.8 23.6



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: 47.88 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000440.D

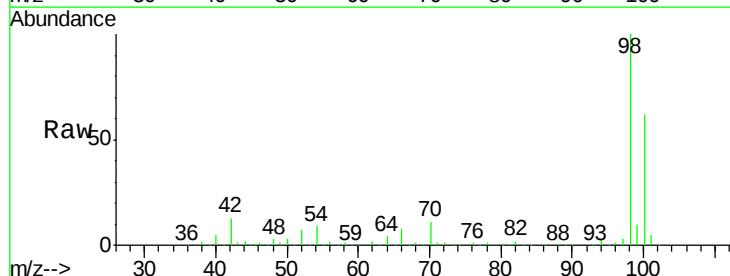
Acq: 26 Mar 2018 15:00

Tgt Ion: 98 Resp: 241550

Ion Ratio Lower Upper

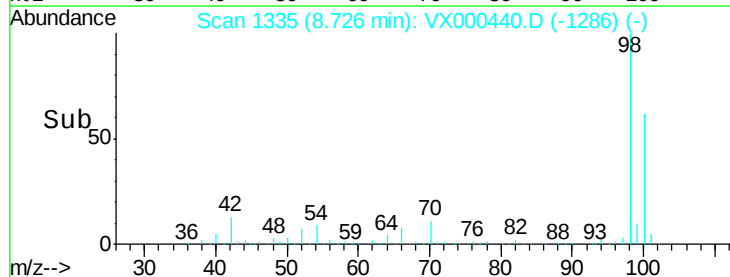
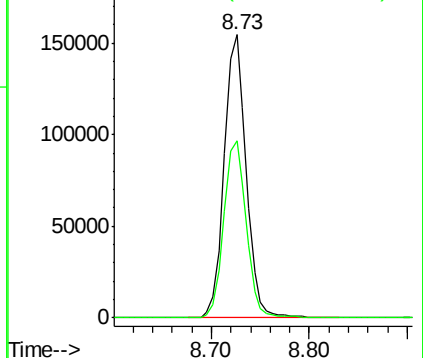
98 100

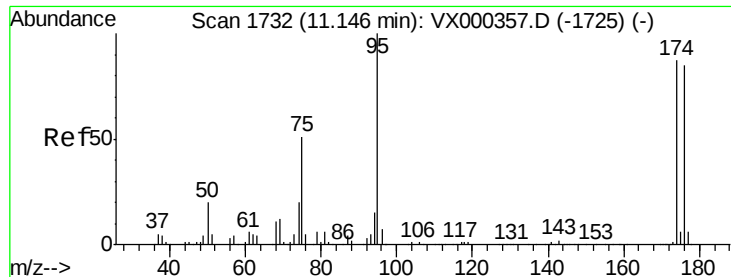
100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 38.30 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000440.D

Acq: 26 Mar 2018 15:00

Instrument :

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ClientSampleId :

PL-02-032318-C

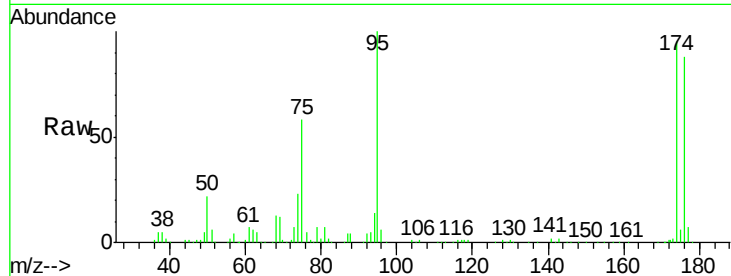
Tot Ion: 95 Resp: 78123

Ion Ratio Lower Upper

95 100

174 94.1 0.0 173.6

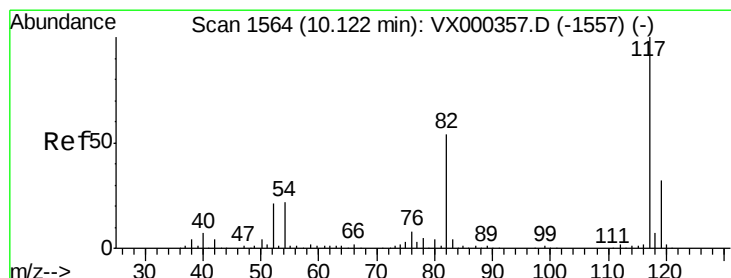
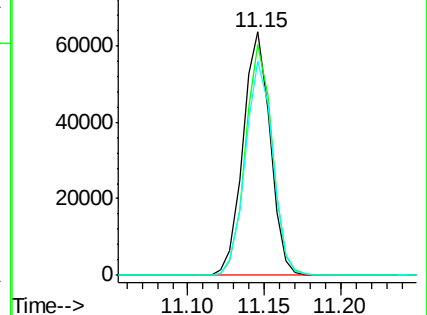
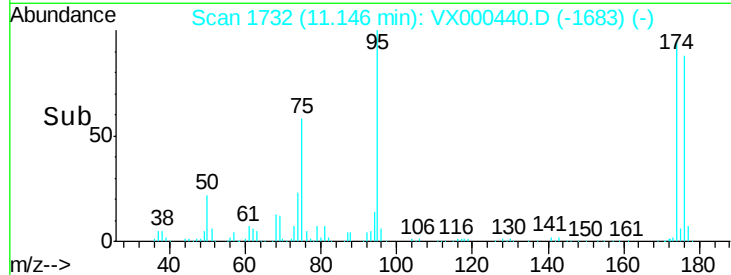
176 89.2 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000440.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000440.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000440.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000440.D

Acq: 26 Mar 2018 15:00

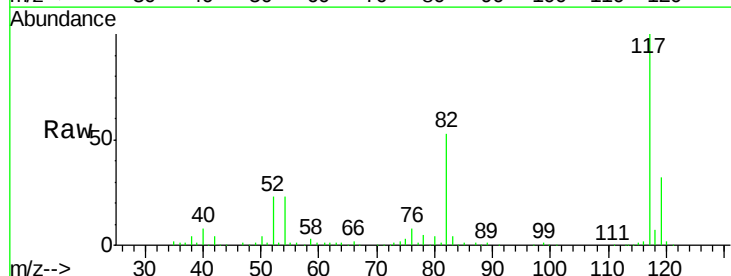
Tgt Ion: 117 Resp: 185577

Ion Ratio Lower Upper

117 100

82 52.6 43.8 65.8

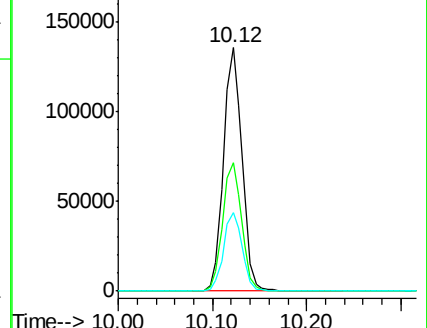
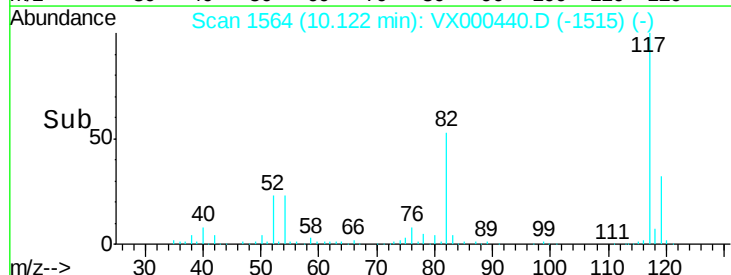
119 32.2 24.9 37.3

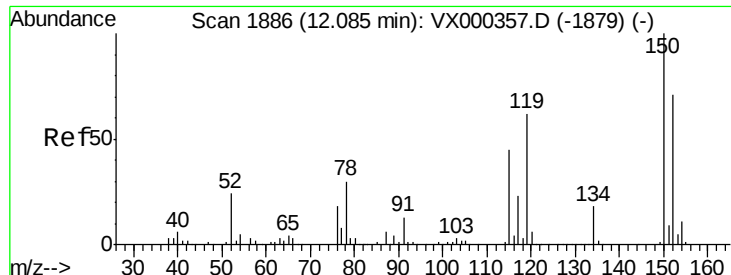


Abundance Ion 116.90 (116.60 to 117.60): VX000440.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000440.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000440.D (-1515) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000440.D
 Acq: 26 Mar 2018 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-032318-C

Tot Ion:152 Resp: 90199
 Ion Ratio Lower Upper
 152 100
 115 56.6 39.8 119.3
 150 156.5 0.0 344.4

