

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051118\
 Data File : VX001637.D
 Acq On : 11 May 2018 13:53
 Operator : JC/MD
 Sample : VX0511WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBL02

Quant Time: May 12 05:58:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	274327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	137878	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193969	55.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.52%	
35) Dibromofluoromethane	5.51	113	153577	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
50) Toluene-d8	8.72	98	546561	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	171817	42.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.52%	

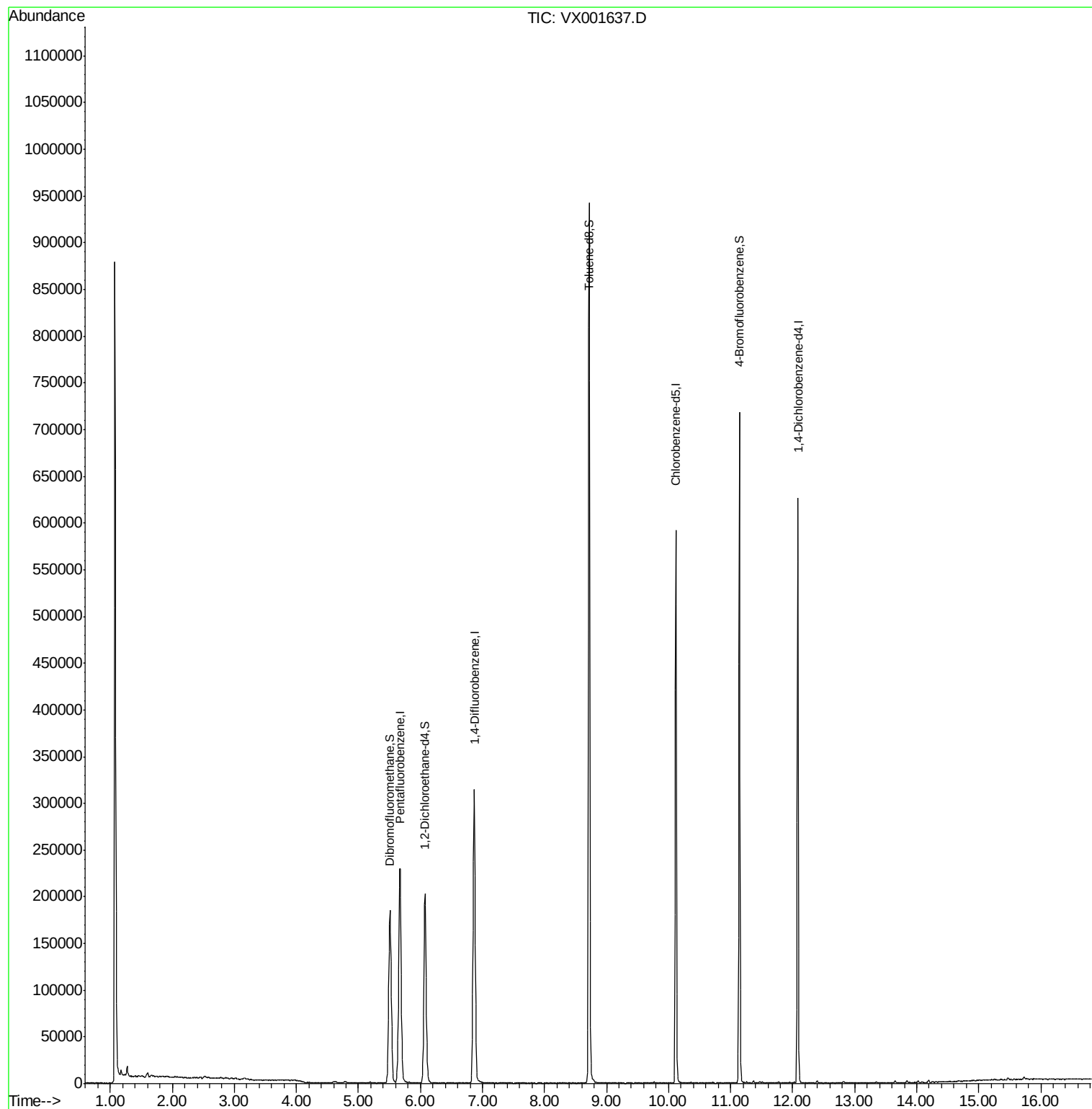
Target Compounds	Qvalue

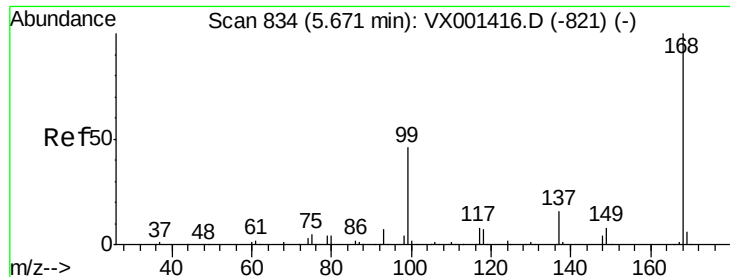
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001637.D

Acq: 11 May 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

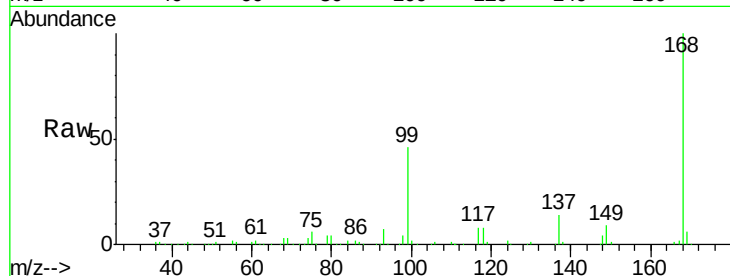
VX0511WBL02

Tot Ion:168 Resp: 244204

Ion Ratio Lower Upper

168 100

99 46.5 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

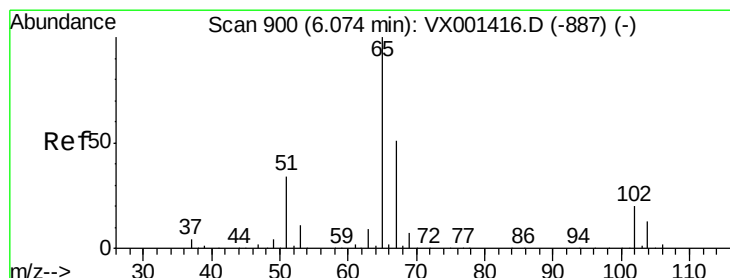
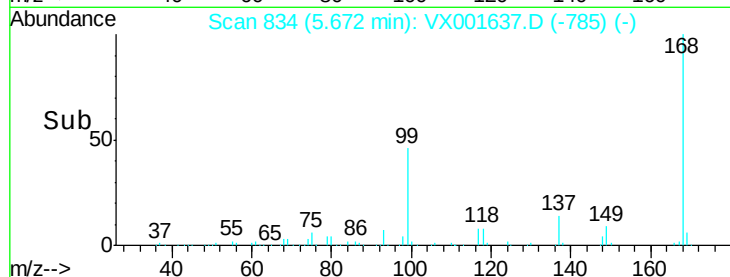
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001637.D

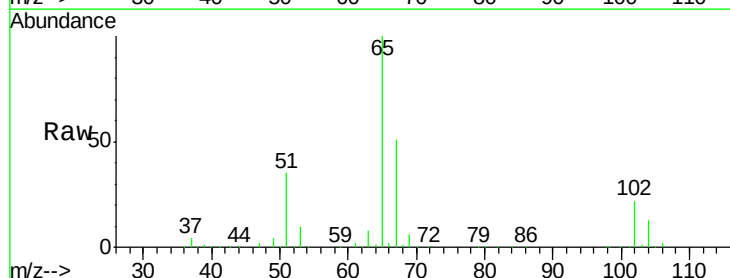
Acq: 11 May 2018 13:53

Tgt Ion: 65 Resp: 193969

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

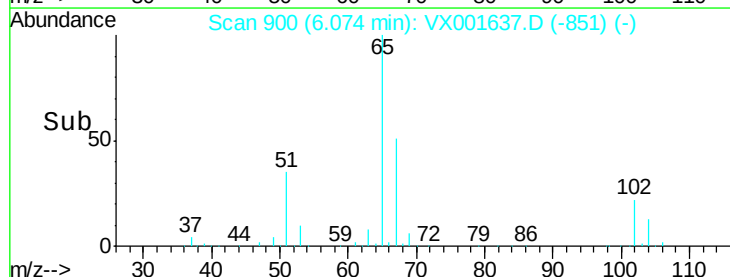
60000

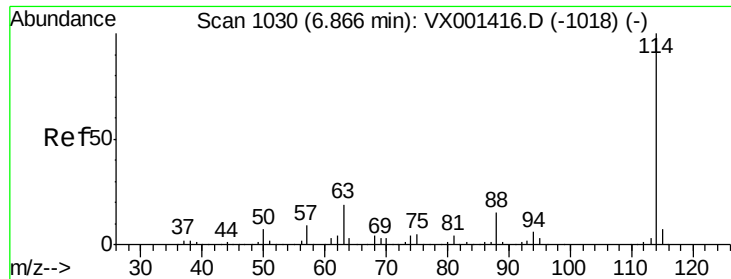
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001637.D

Acq: 11 May 2018 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBL02

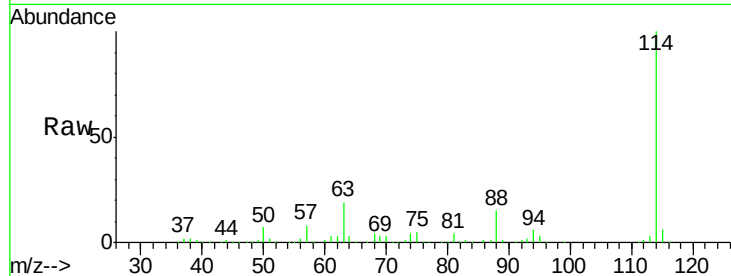
Tot Ion:114 Resp: 326186

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.6

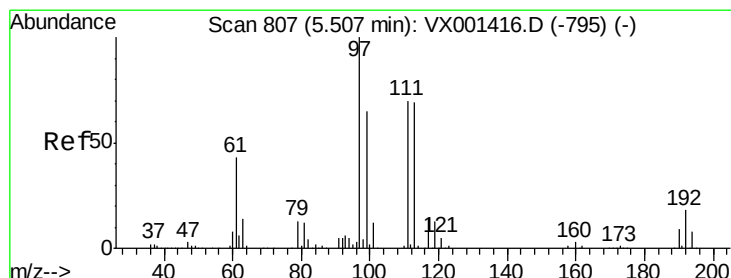
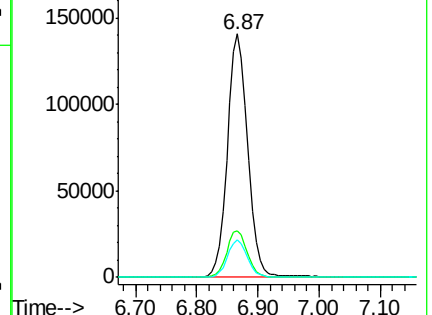
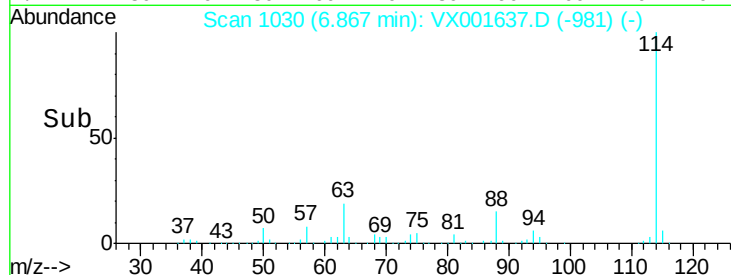
88 15.2 0.0 30.8



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: 52.93 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001637.D

Acq: 11 May 2018 13:53

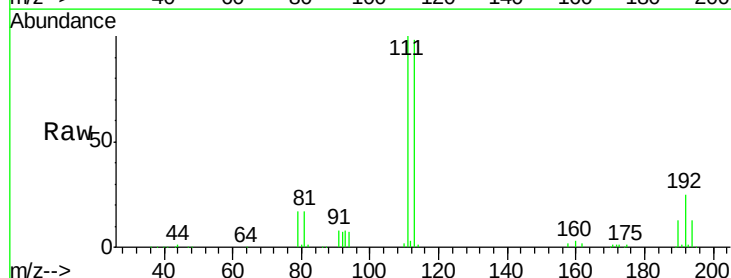
Tgt Ion:113 Resp: 153577

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

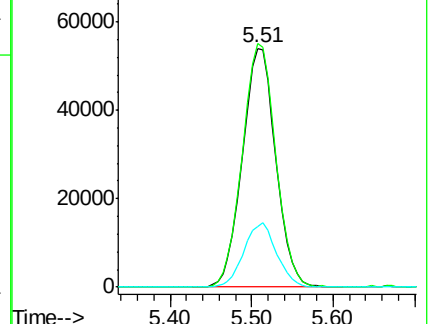
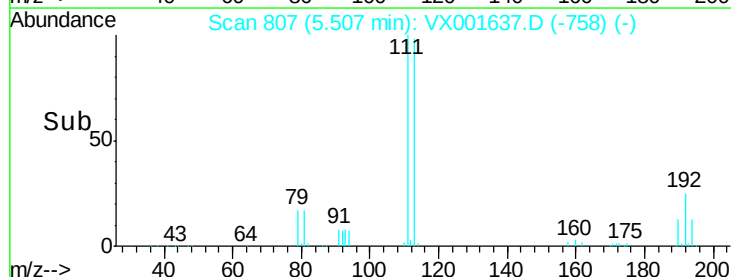
192 26.3 21.4 32.0

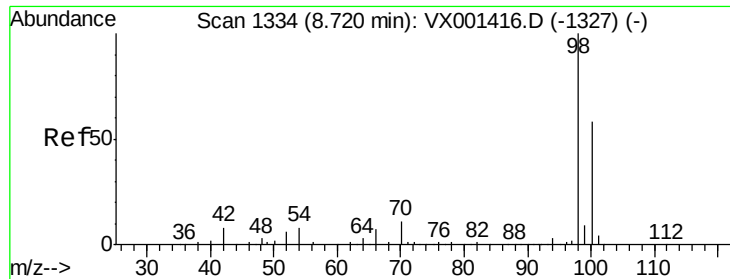


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

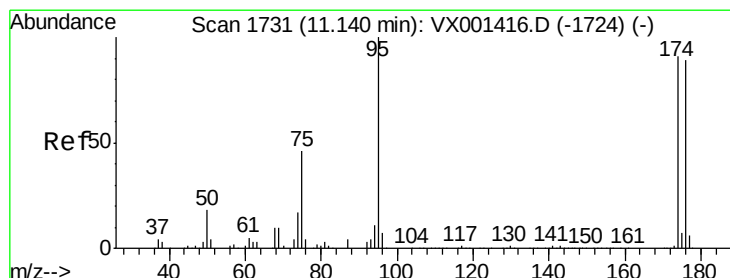
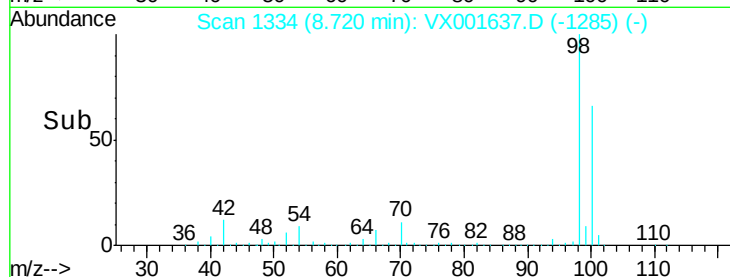
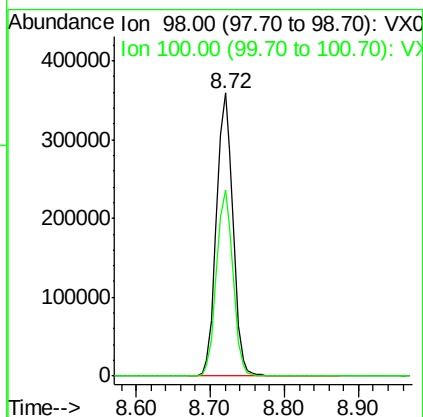
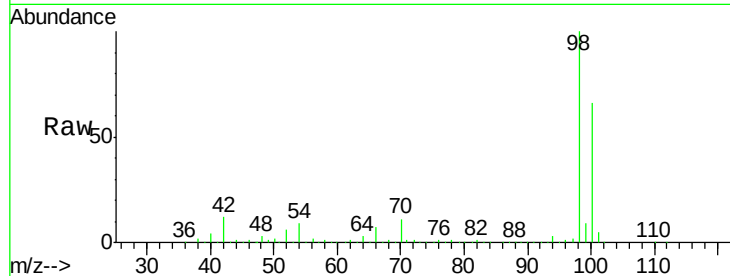




#50
Toluene-d8
Concen: 51.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001637.D
Acq: 11 May 2018 13:53

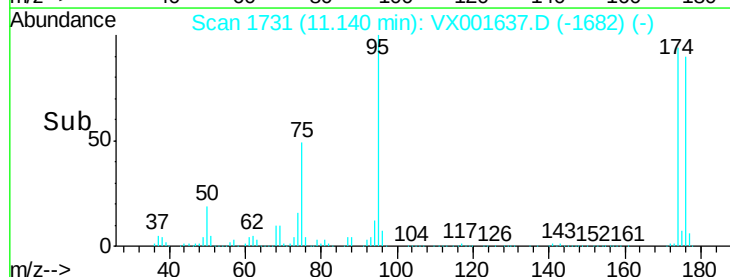
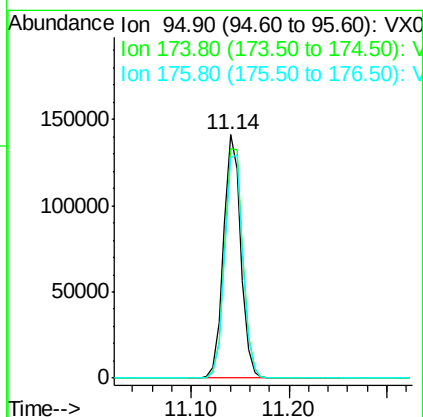
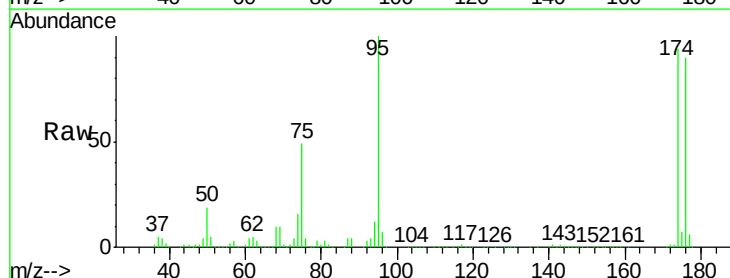
Instrument :
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VX0511WBL02

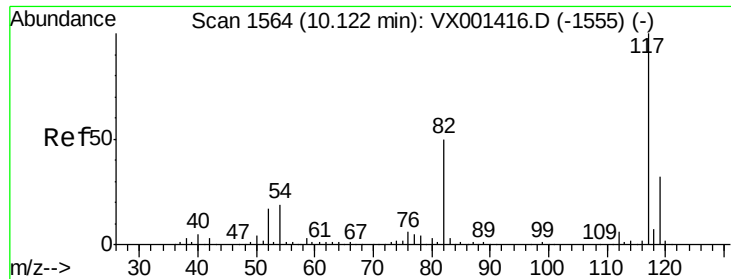
Tot Ion: 98 Resp: 546561
Ion Ratio Lower Upper
98 100
100 66.0 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 42.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001637.D
Acq: 11 May 2018 13:53

Tgt Ion: 95 Resp: 171817
Ion Ratio Lower Upper
95 100
174 100.3 0.0 202.0
176 97.1 0.0 197.4

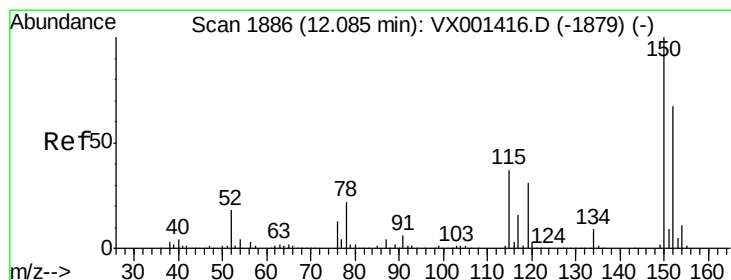
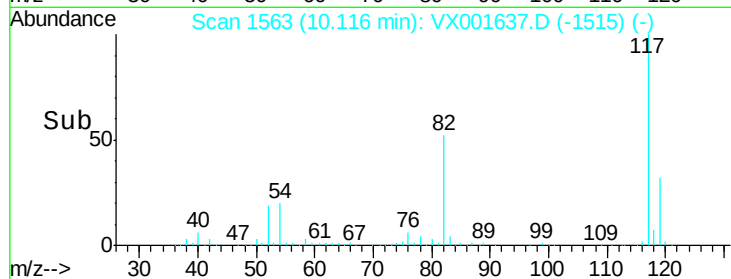
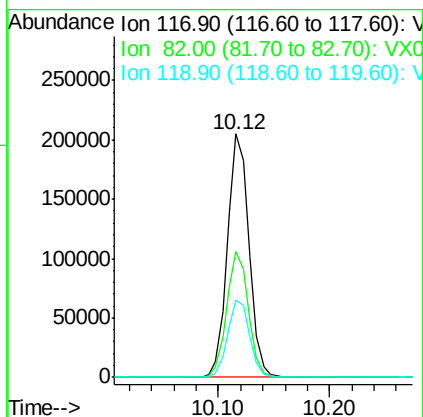
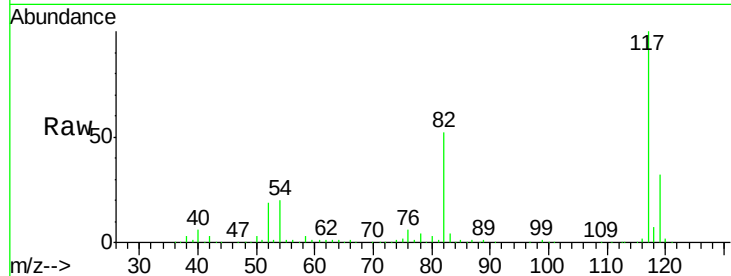




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: VX001637.D
 Acq: 11 May 2018 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBL02

Tot Ion:117 Resp: 274327
 Ion Ratio Lower Upper
 117 100
 82 52.0 40.0 60.0
 119 32.0 25.8 38.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001637.D
 Acq: 11 May 2018 13:53

Tgt Ion:152 Resp: 137878
 Ion Ratio Lower Upper
 152 100
 115 52.4 37.7 113.1
 150 155.0 0.0 349.4

