

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000915.D
 Acq On : 16 Apr 2018 13:42
 Operator : JC/MD
 Sample : VX0416MBL01
 Misc : 5.00µ/5.0mL/100µL/5mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0416MBL01

Quant Time: Apr 16 16:28:14 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220901	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	163731	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
35) Dibromofluoromethane	5.51	113	132767	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
50) Toluene-d8	8.72	98	515862	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.14	95	198567	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	

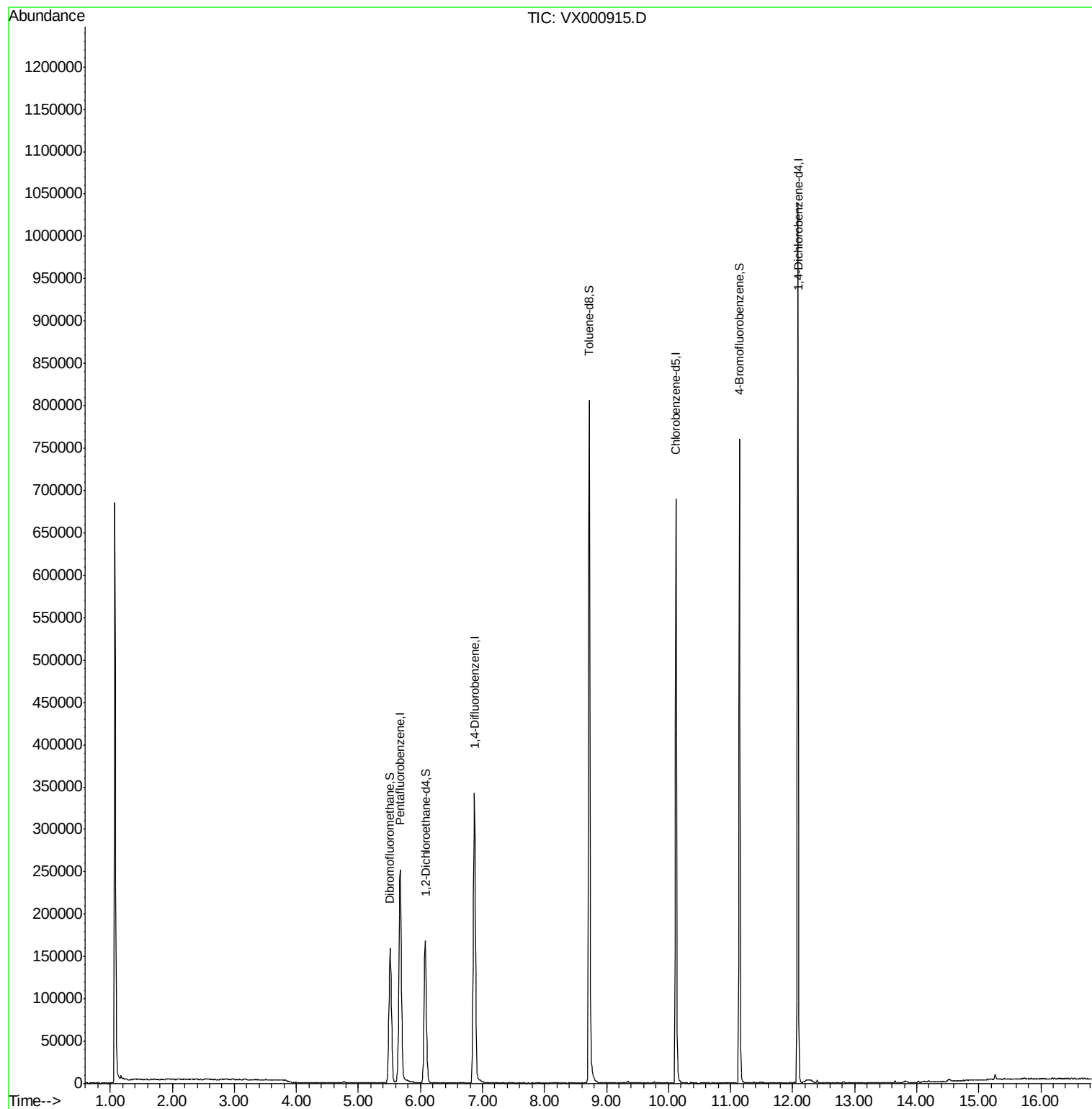
Target Compounds	Qvalue
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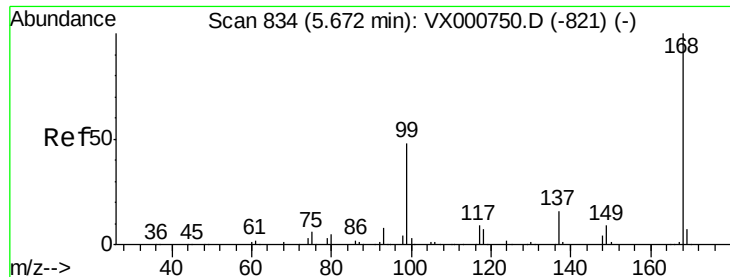
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX0416MBL01

Quant Time: Apr 16 16:28:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000915.D

Acq: 16 Apr 2018 13:42

Instrument :

MSVOA_X

ClientSampleId :

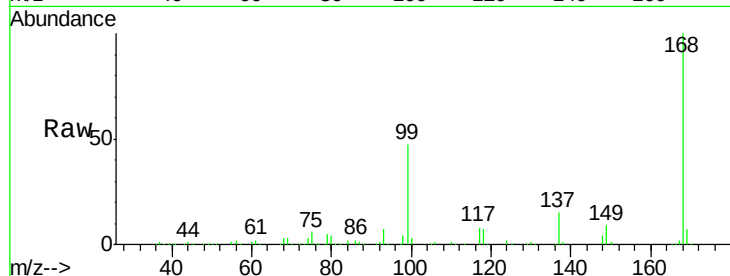
VX0416MBL01

Tot Ion:168 Resp: 277706

Ion Ratio Lower Upper

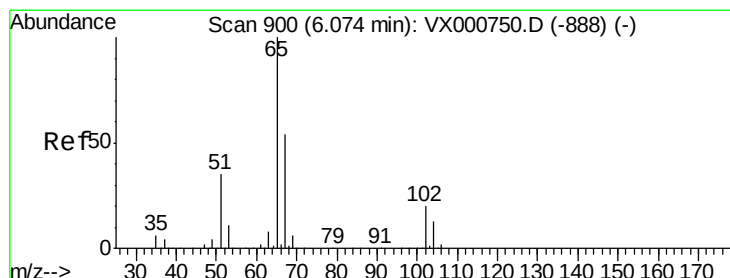
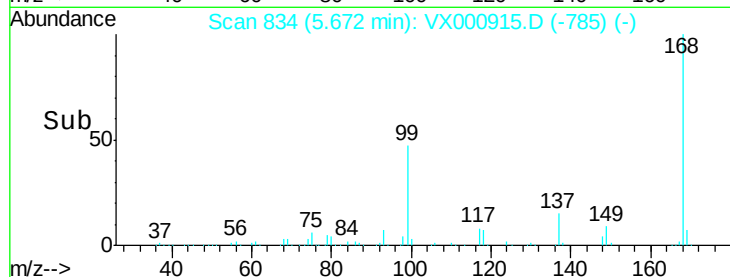
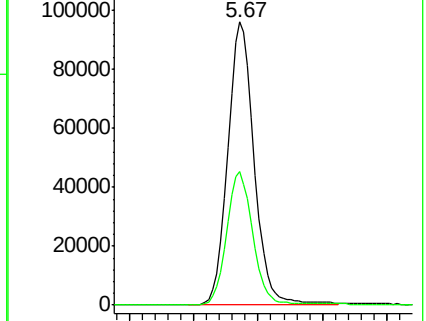
168 100

99 47.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.76 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000915.D

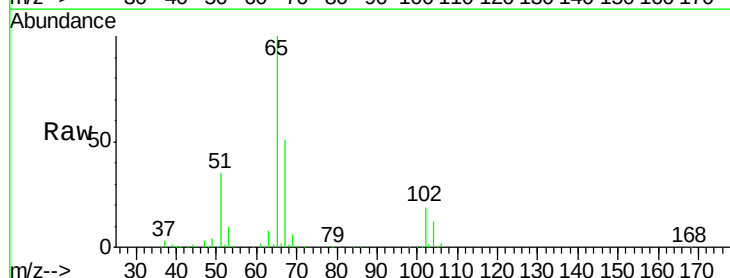
Acq: 16 Apr 2018 13:42

Tgt Ion: 65 Resp: 163731

Ion Ratio Lower Upper

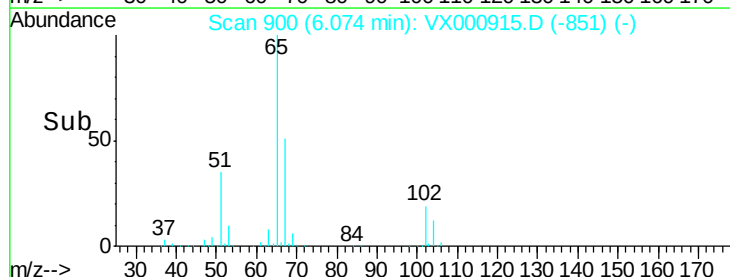
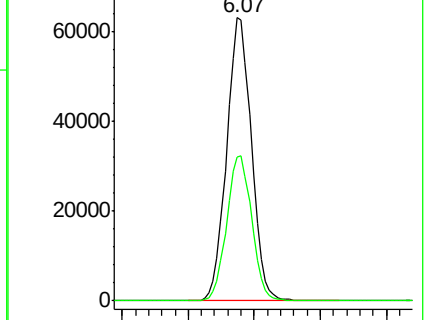
65 100

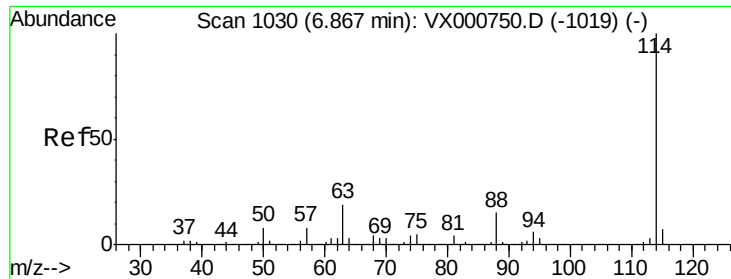
67 51.8 0.0 103.8



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: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000915.D

Acq: 16 Apr 2018 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0416MBL01

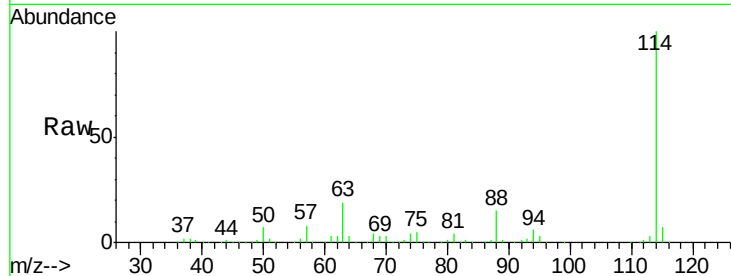
Tot Ion:114 Resp: 371198

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

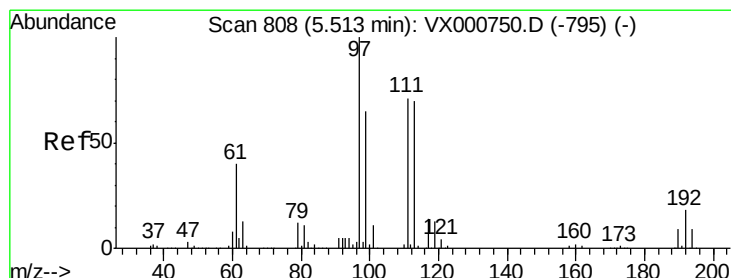
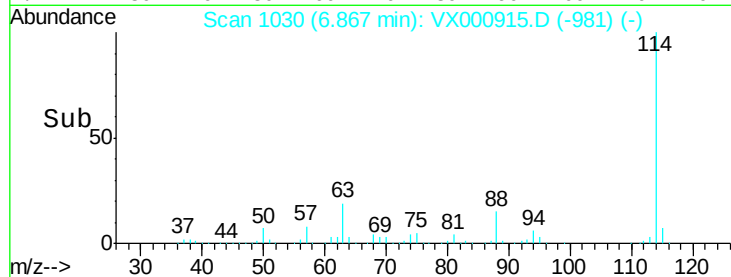
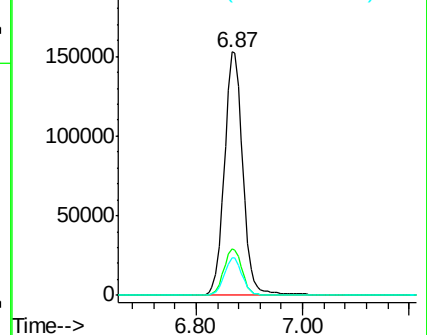
88 15.2 0.0 31.0



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: 46.42 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000915.D

Acq: 16 Apr 2018 13:42

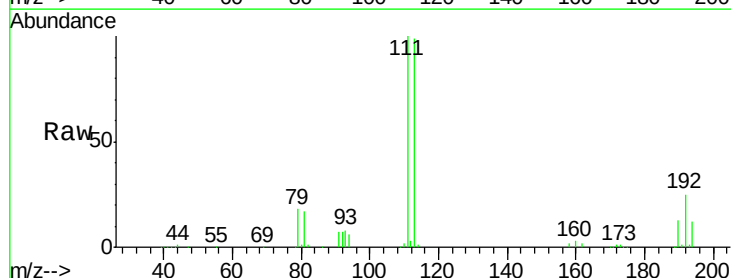
Tgt Ion:113 Resp: 132767

Ion Ratio Lower Upper

113 100

111 101.1 81.5 122.3

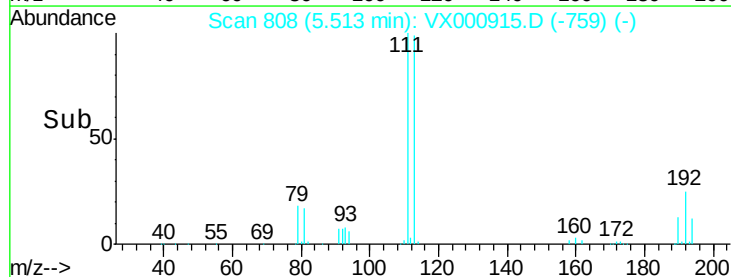
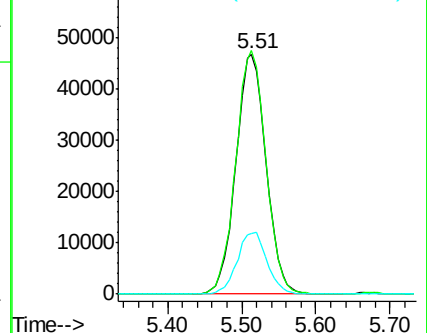
192 25.5 20.4 30.6

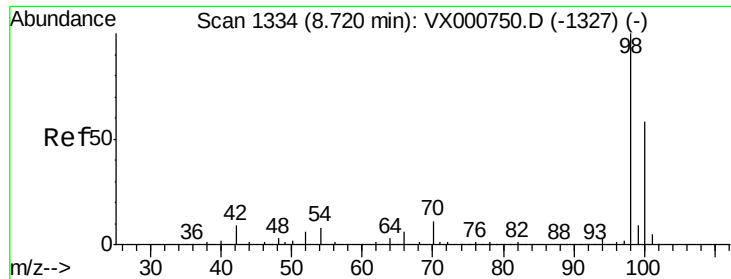


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

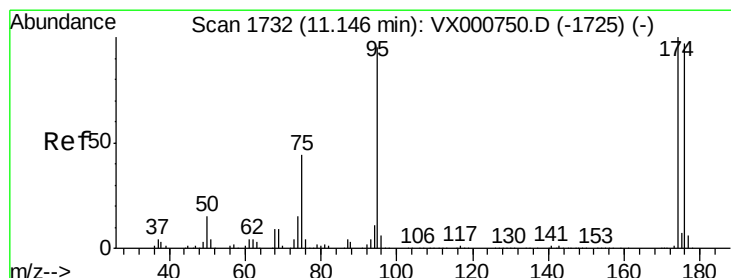
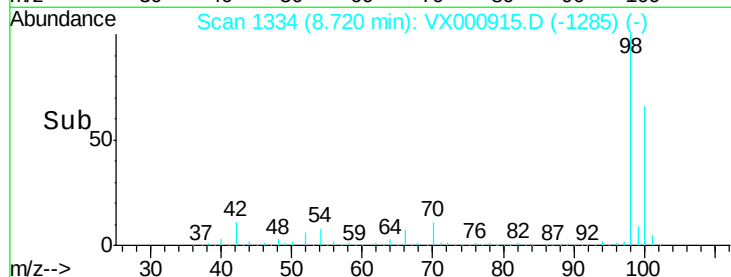
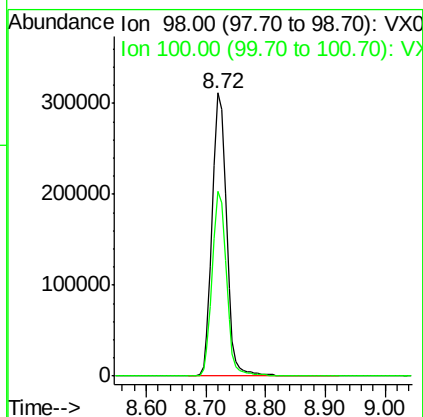
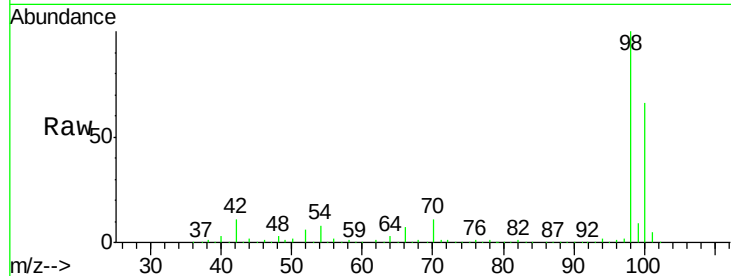




#50
Toluene-d8
Concen: 48.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000915.D
Acq: 16 Apr 2018 13:42

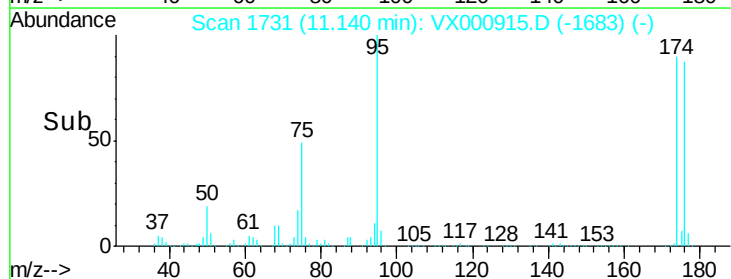
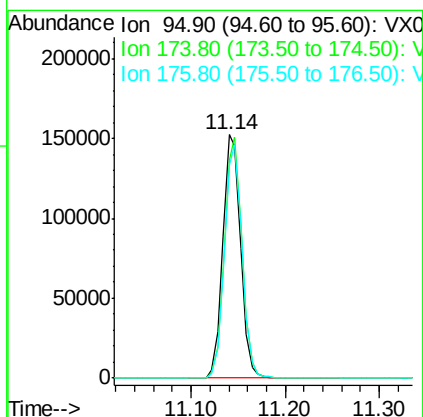
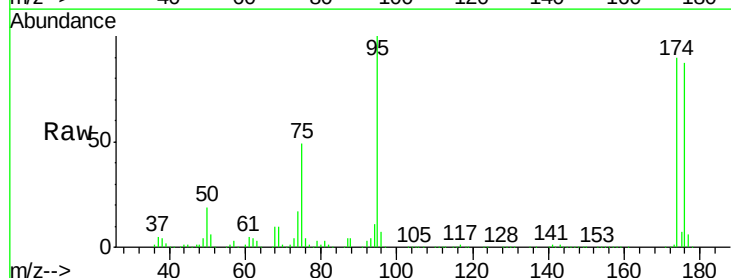
Instrument :
MSVOA_X
ClientSampleId :
VX0416MBL01

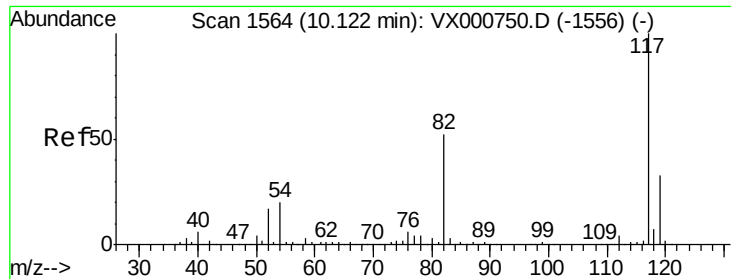
Tot Ion: 98 Resp: 515862
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 45.07 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000915.D
Acq: 16 Apr 2018 13:42

Tgt Ion: 95 Resp: 198567
Ion Ratio Lower Upper
95 100
174 97.5 0.0 198.4
176 95.1 0.0 194.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000915.D

Acq: 16 Apr 2018 13:42

Instrument :

MSVOA_X

ClientSampleId :

VX0416MBL01

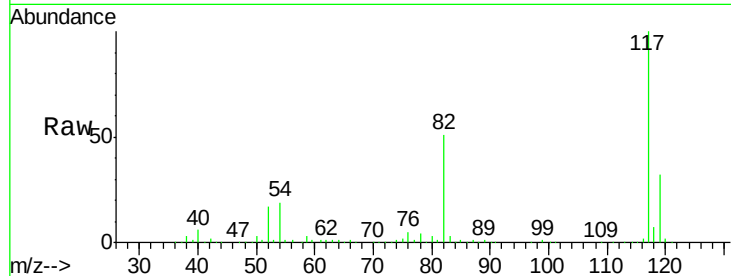
Tot Ion:117 Resp: 340967

Ion Ratio Lower Upper

117 100

82 50.8 41.9 62.9

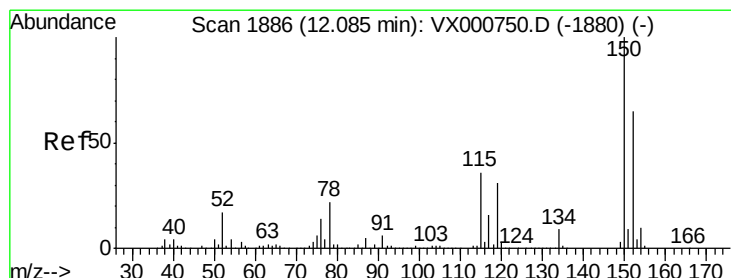
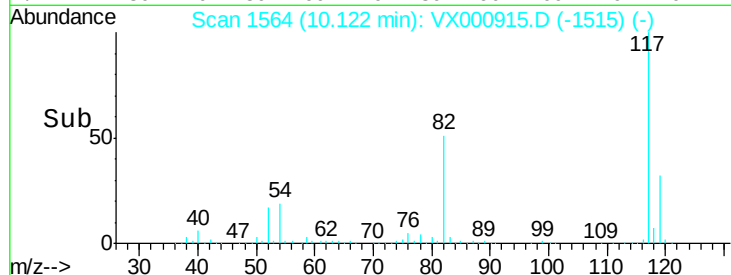
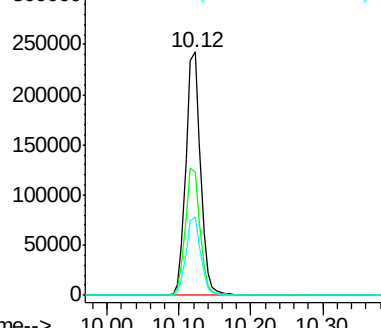
119 32.0 26.0 39.0



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: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000915.D

Acq: 16 Apr 2018 13:42

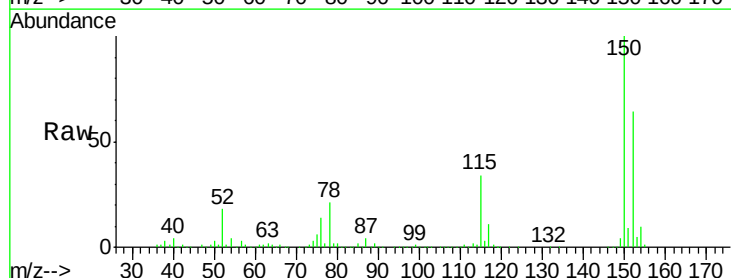
Tgt Ion:152 Resp: 220901

Ion Ratio Lower Upper

152 100

115 53.6 37.9 113.7

150 156.3 0.0 348.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

