

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000518.D
 Acq On : 29 Mar 2018 17:41
 Operator : JC/MD
 Sample : J2097-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-12

Quant Time: Mar 30 07:16:02 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	5.67	168	118456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	215607	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	218228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	115565	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85207	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	
35) Dibromofluoromethane	5.51	113	67809	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	
50) Toluene-d8	8.73	98	274827	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.15	95	98703	42.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.12%	

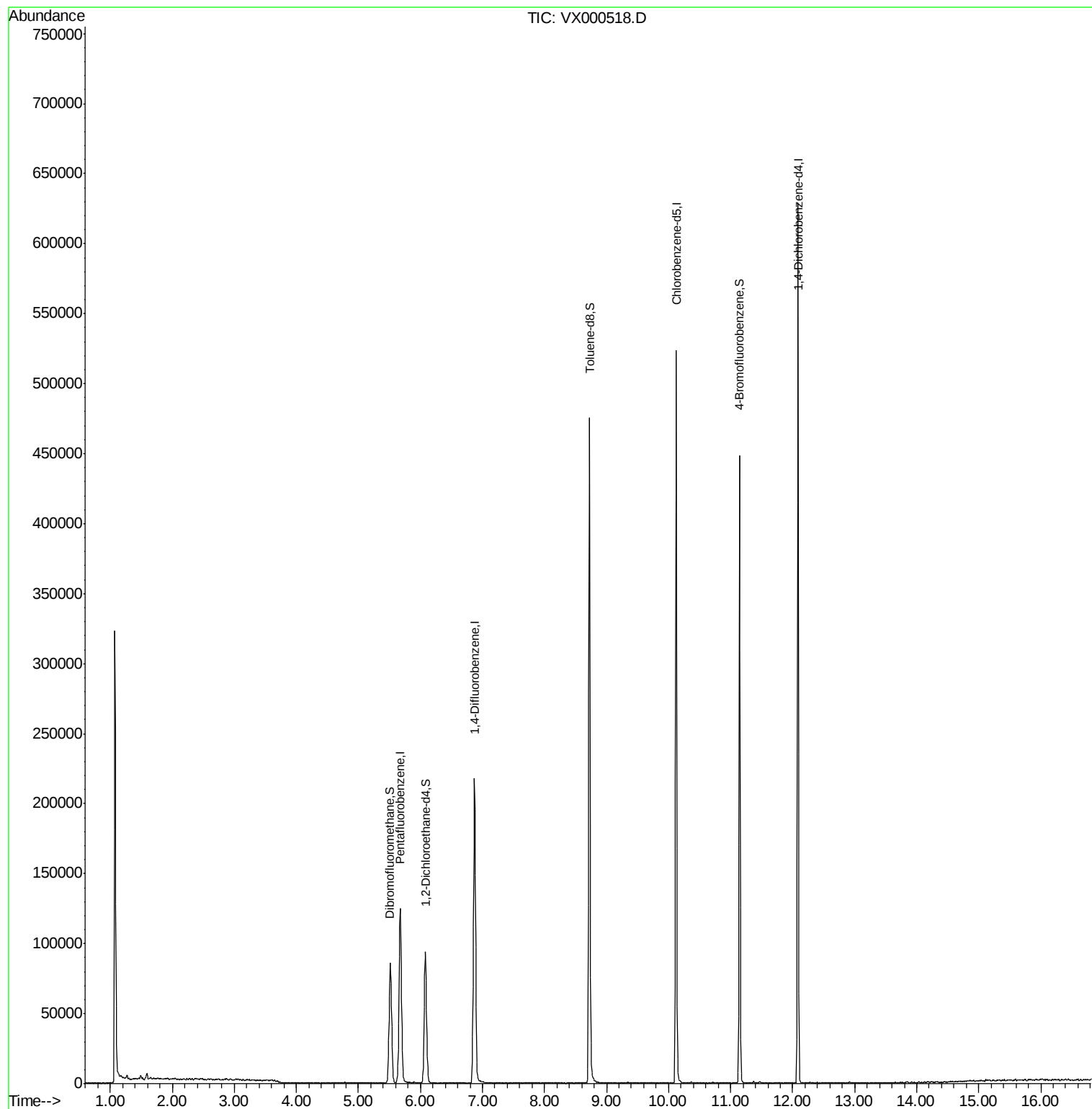
Target Compounds	Qvalue
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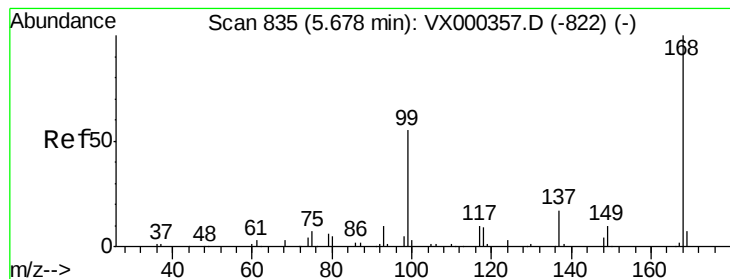
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000518.D

Acq: 29 Mar 2018 17:41

Instrument :

MSVOA_X

ClientSampleId :

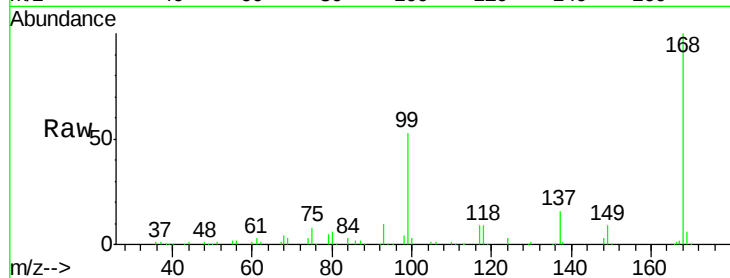
LIP-12

Tot Ion:168 Resp: 118456

Ion Ratio Lower Upper

168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

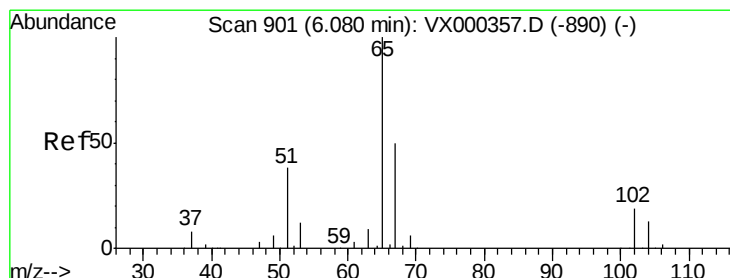
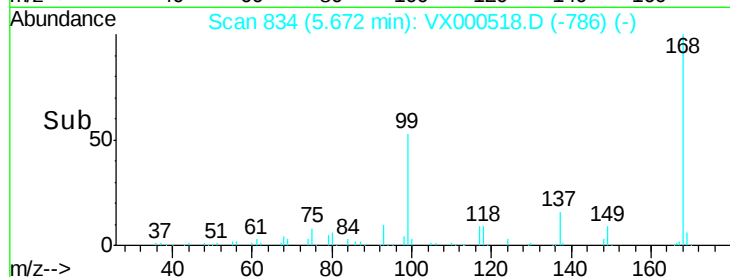
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.11 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000518.D

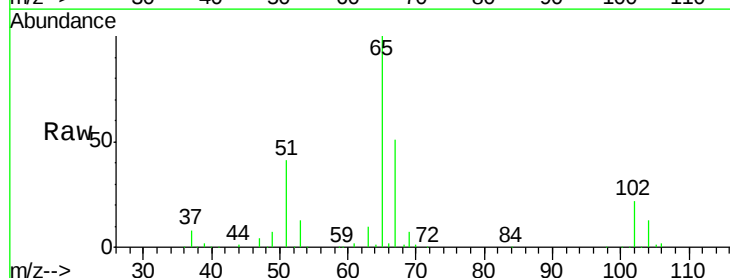
Acq: 29 Mar 2018 17:41

Tgt Ion: 65 Resp: 85207

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

30000

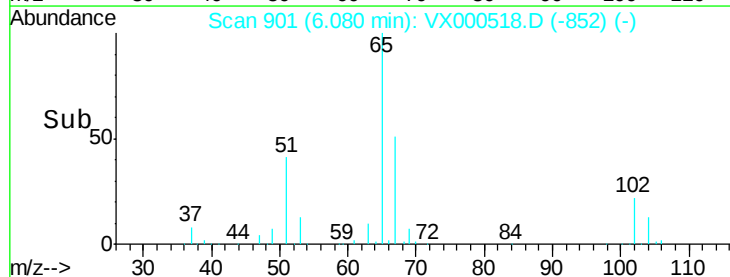
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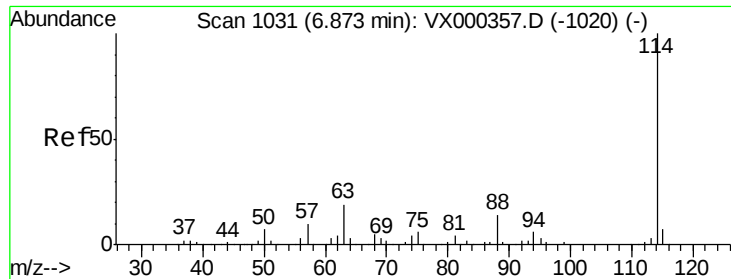
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Time-->

6.00 6.10 6.20

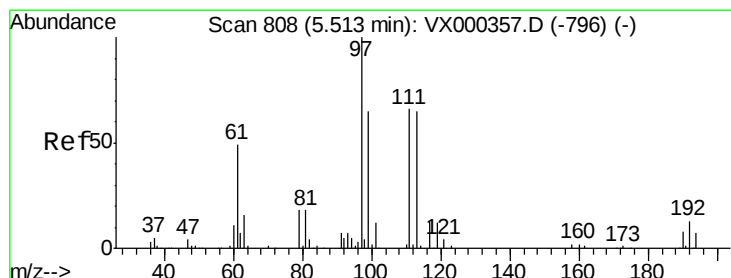
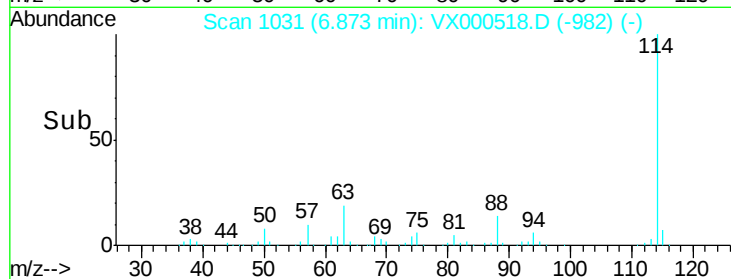
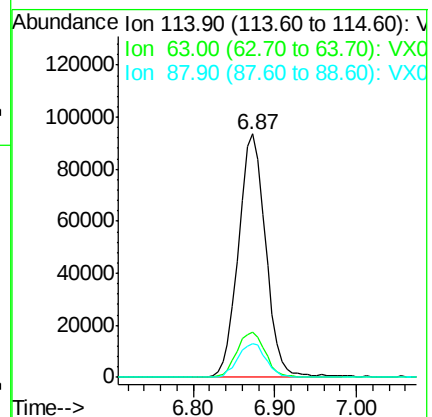
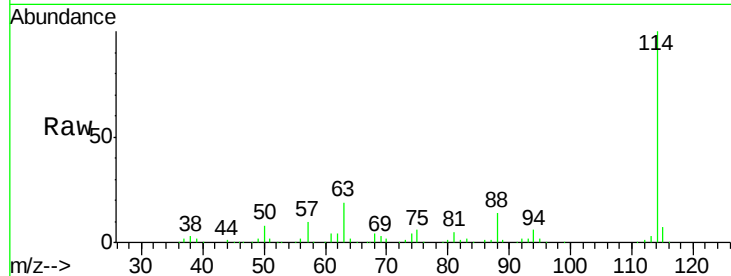




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000518.D
 Acq: 29 Mar 2018 17:41

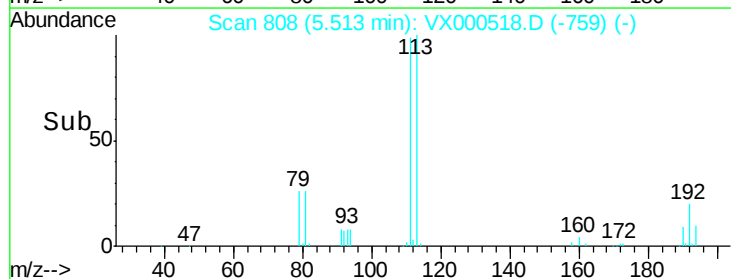
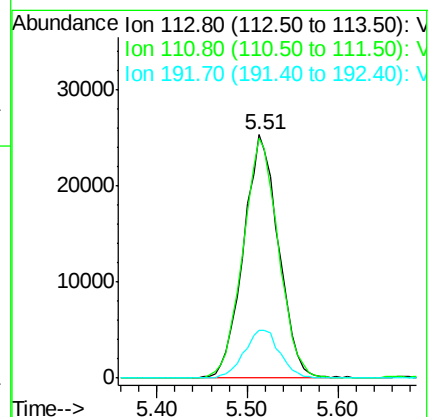
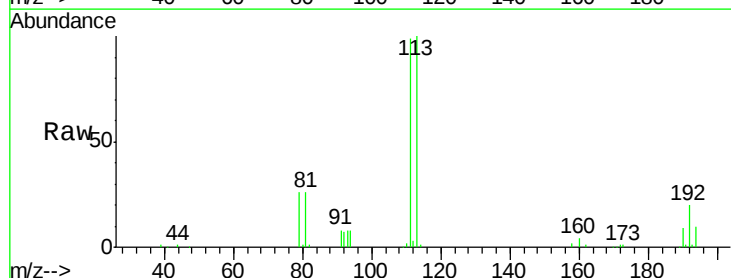
Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-12

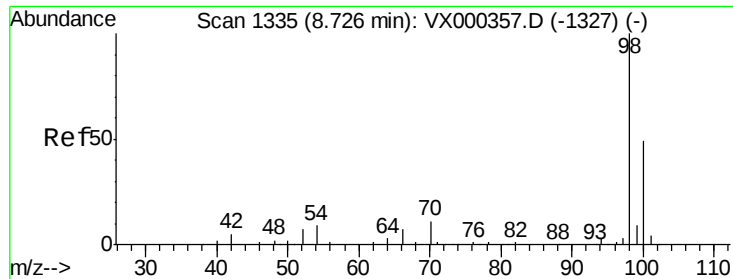
Tot Ion:114 Resp: 215607
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 14.1 0.0 27.0



#35
 Dibromofluoromethane
 Concen: 49.91 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000518.D
 Acq: 29 Mar 2018 17:41

Tgt Ion:113 Resp: 67809
 Ion Ratio Lower Upper
 113 100
 111 99.6 82.4 123.6
 192 19.9 15.8 23.6

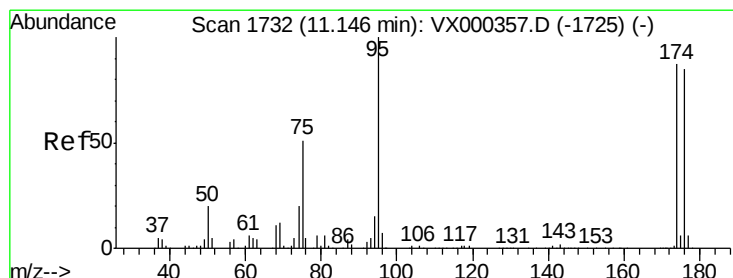
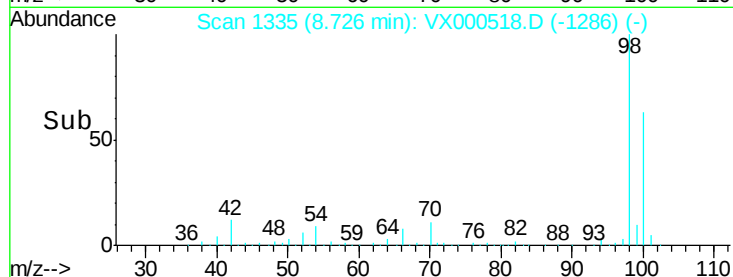
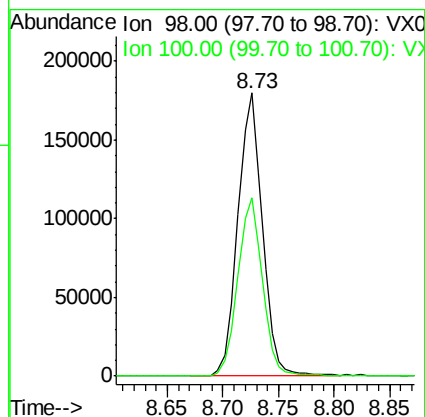
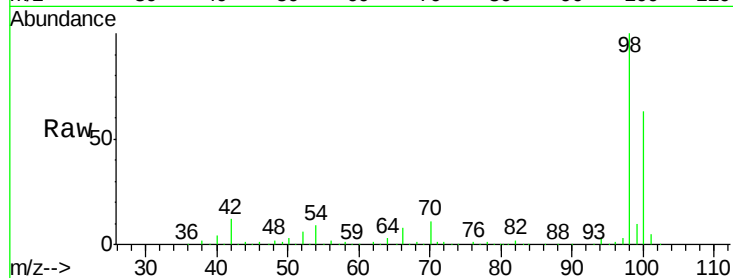




#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000518.D
Acq: 29 Mar 2018 17:41

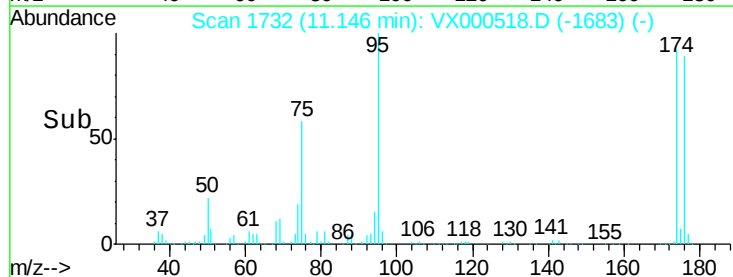
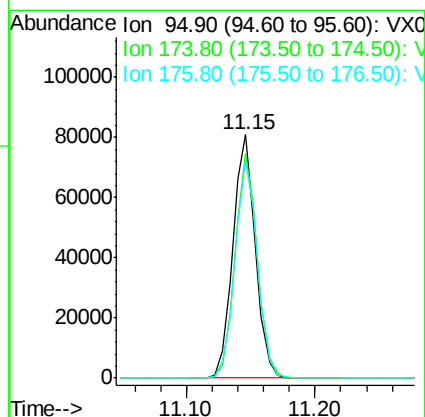
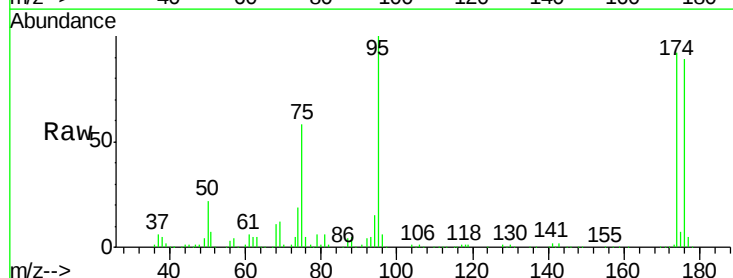
Instrument :
MSVOA_X
ClientSampleId :
LIP-12

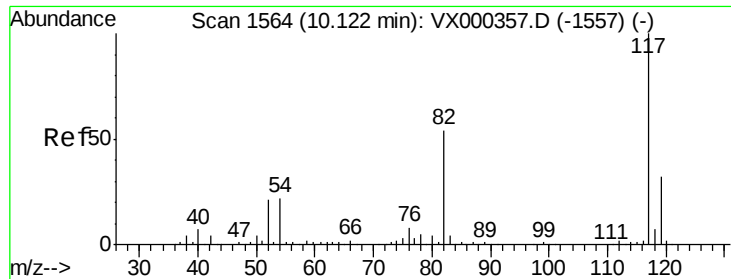
Tot Ion: 98 Resp: 274827
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000518.D
Acq: 29 Mar 2018 17:41

Tgt Ion: 95 Resp: 98703
Ion Ratio Lower Upper
95 100
174 91.3 0.0 173.6
176 89.6 0.0 164.6

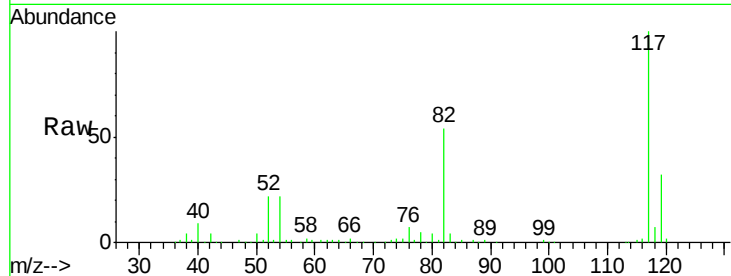




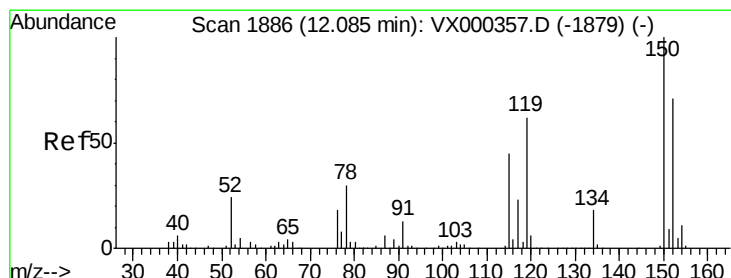
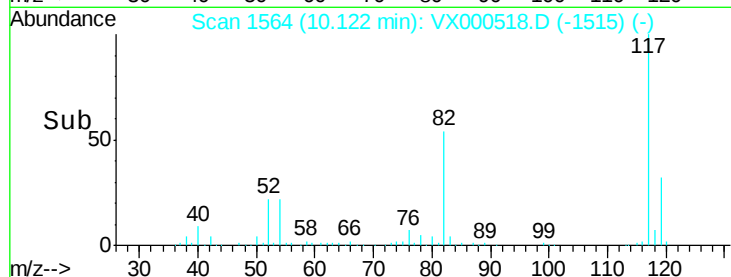
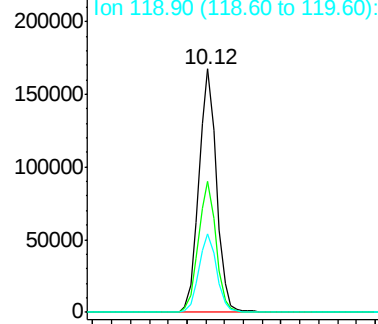
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000518.D
Acq: 29 Mar 2018 17:41

Instrument :
MSVOA_X
ClientSampled :
LIP-12

Tot Ion:117 Resp: 218228
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.8
119 32.4 24.9 37.3

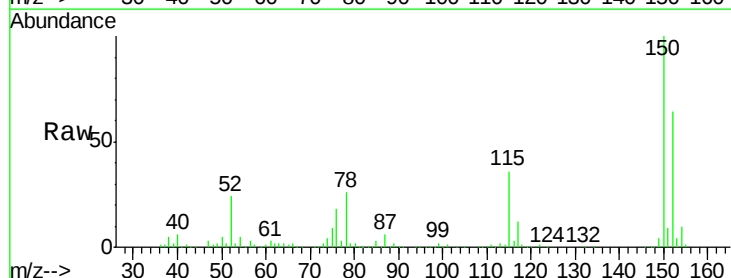


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000518.D
Acq: 29 Mar 2018 17:41

Tgt Ion:152 Resp: 115565
Ion Ratio Lower Upper
152 100
115 57.0 39.8 119.3
150 156.6 0.0 344.4



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

