

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000552.D
 Acq On : 30 Mar 2018 08:59
 Operator : JC/MD
 Sample : J2098-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIP-22

Quant Time: Mar 30 11:22:50 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

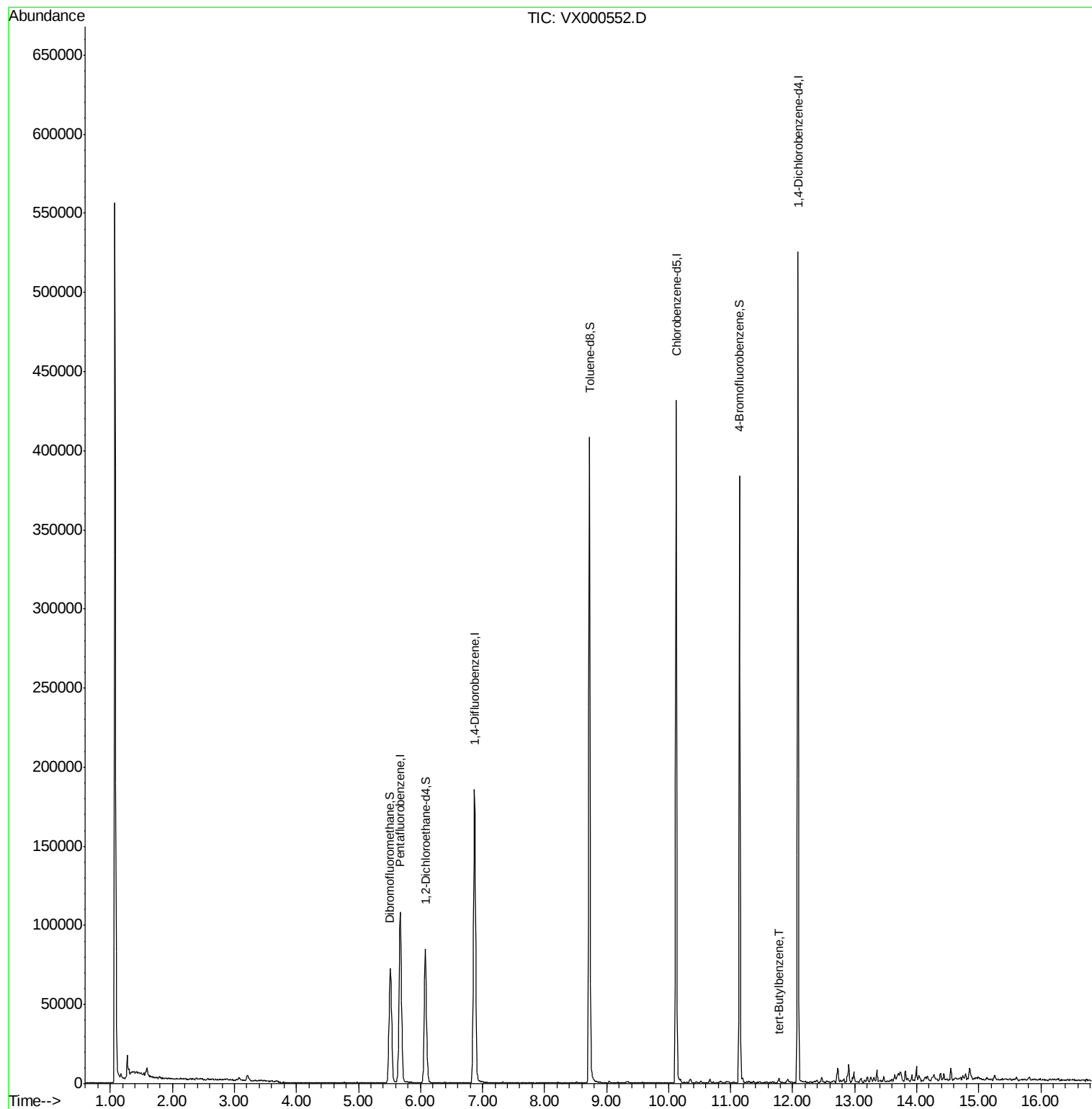
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	102723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	184501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	185962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	73433	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.52%	
35) Dibromofluoromethane	5.51	113	58014	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.73	98	235232	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
62) 4-Bromofluorobenzene	11.15	95	80804	40.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.98%	
Target Compounds						
83) tert-Butylbenzene	11.77	119	1139	0.20	ug/l	Qvalue 78

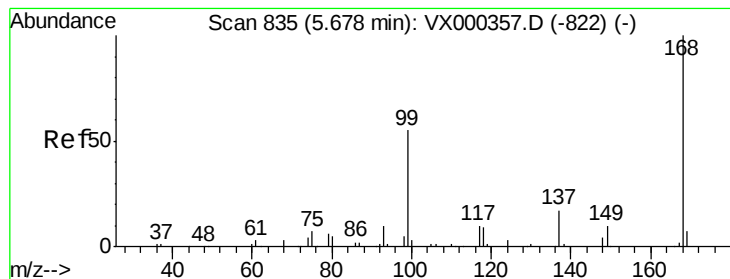
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000552.D

Acq: 30 Mar 2018 08:59

Instrument :

MSVOA_X

ClientSampleId :

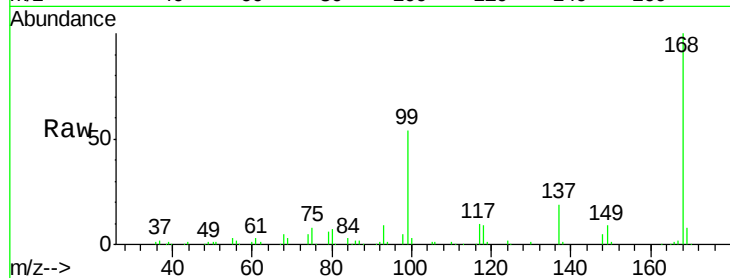
LIP-22

Tot Ion:168 Resp: 102723

Ion Ratio Lower Upper

168 100

99 54.3 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

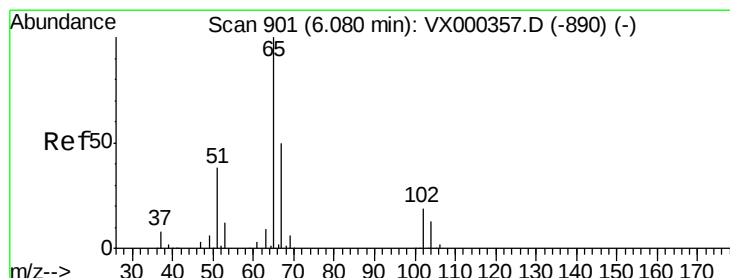
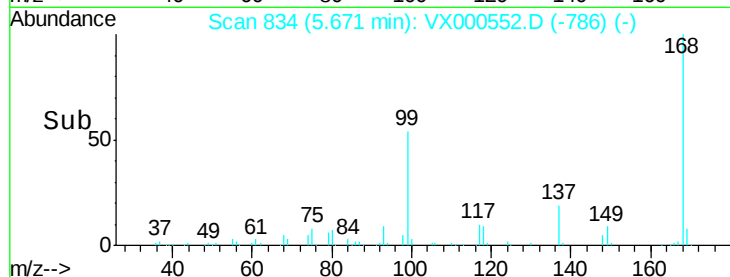
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.76 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000552.D

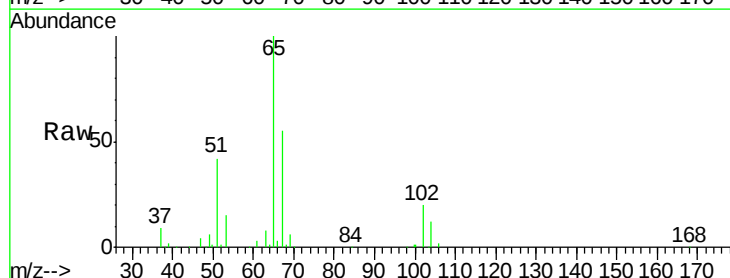
Acq: 30 Mar 2018 08:59

Tgt Ion: 65 Resp: 73433

Ion Ratio Lower Upper

65 100

67 52.9 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

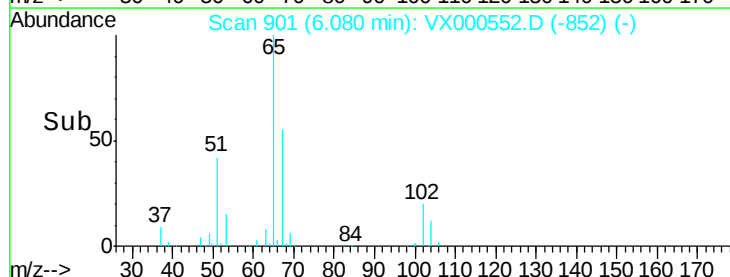
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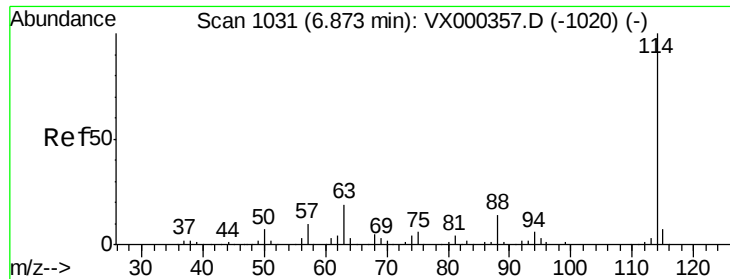
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0

Time-->

6.00 6.10

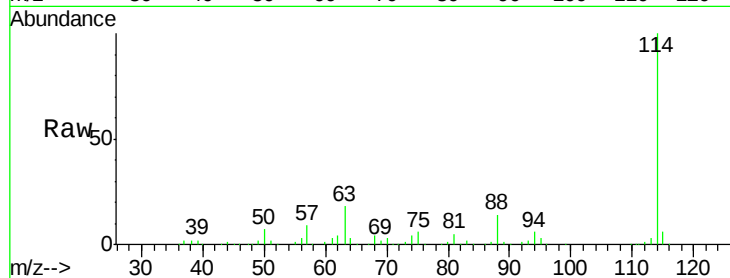




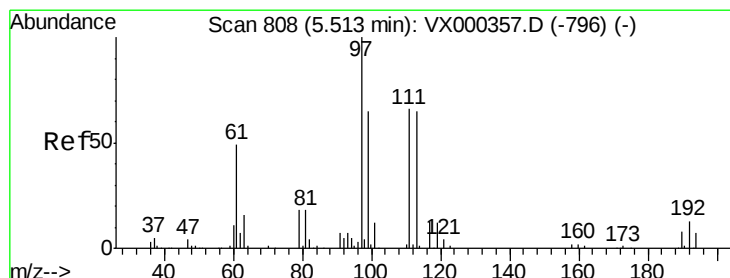
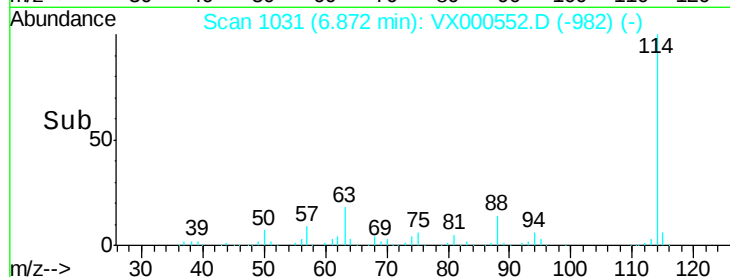
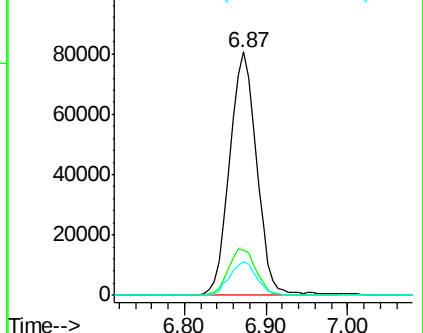
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000552.D
 Acq: 30 Mar 2018 08:59

Instrument :
 MSVOA_X
 ClientSampled :
 LIP-22

Tot Ion:114 Resp: 184501
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.4
 88 13.8 0.0 27.0

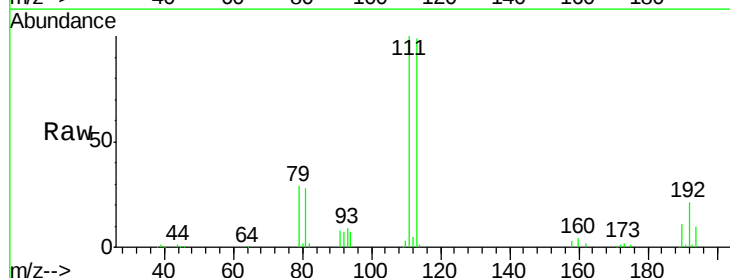


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

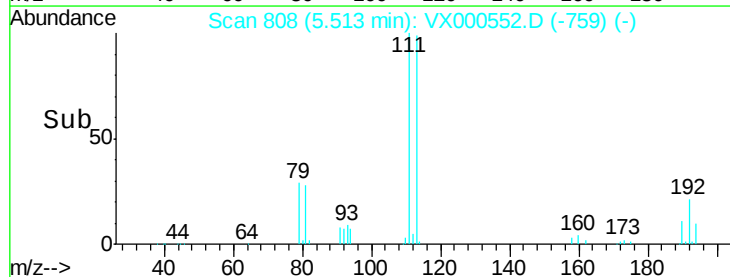
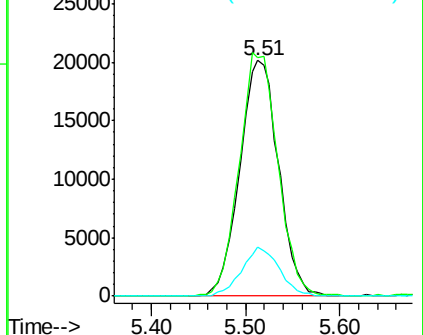


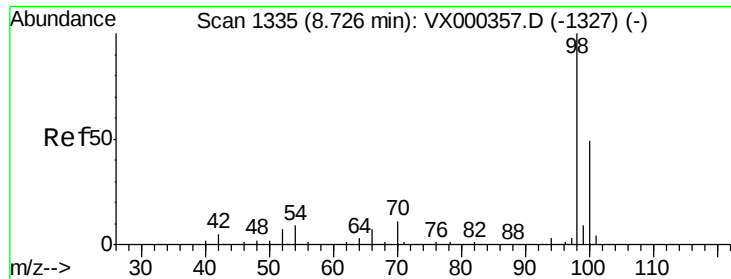
#35
 Dibromofluoromethane
 Concen: 49.90 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000552.D
 Acq: 30 Mar 2018 08:59

Tgt Ion:113 Resp: 58014
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.4 123.6
 192 20.0 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

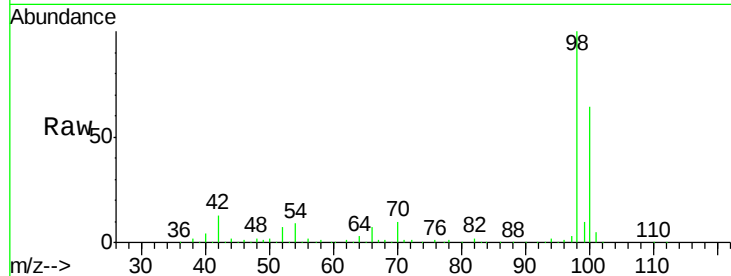




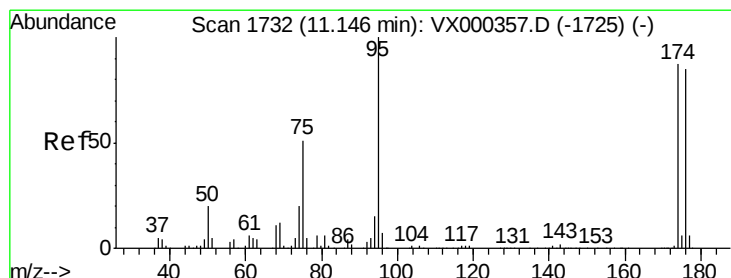
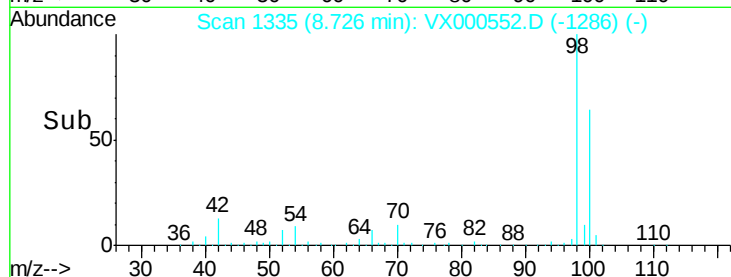
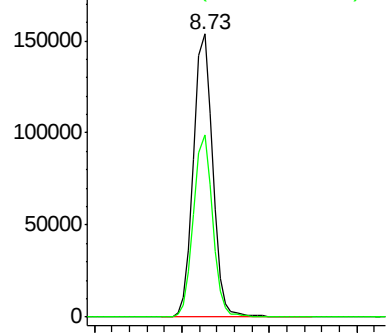
#50
Toluene-d8
Concen: 48.86 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000552.D
Acq: 30 Mar 2018 08:59

Instrument :
MSVOA_X
ClientSampleId :
LIP-22

Tot Ion: 98 Resp: 235232
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8

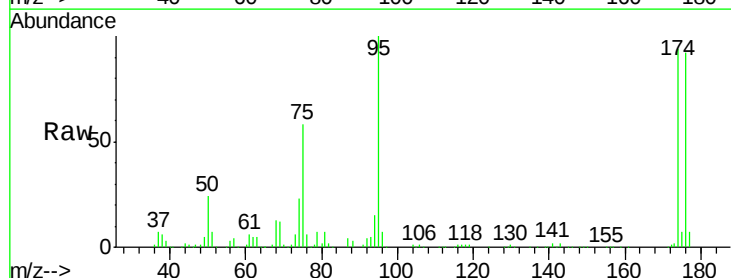


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

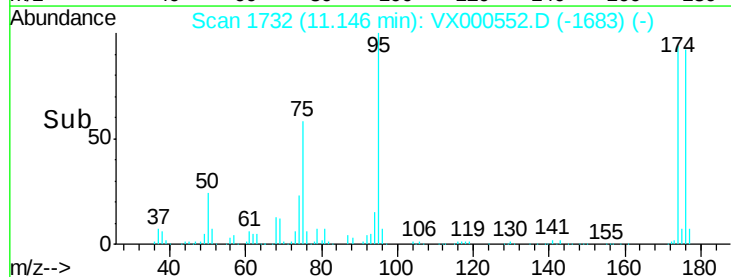
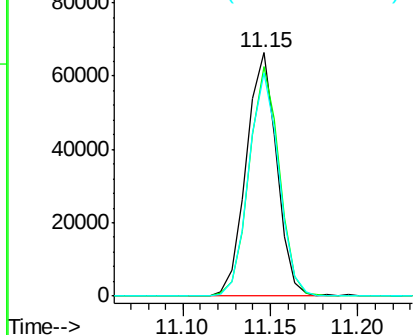


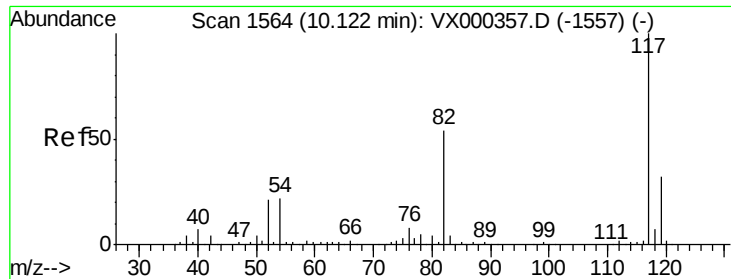
#62
4-Bromofluorobenzene
Concen: 40.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000552.D
Acq: 30 Mar 2018 08:59

Tgt Ion: 95 Resp: 80804
Ion Ratio Lower Upper
95 100
174 93.3 0.0 173.6
176 91.2 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

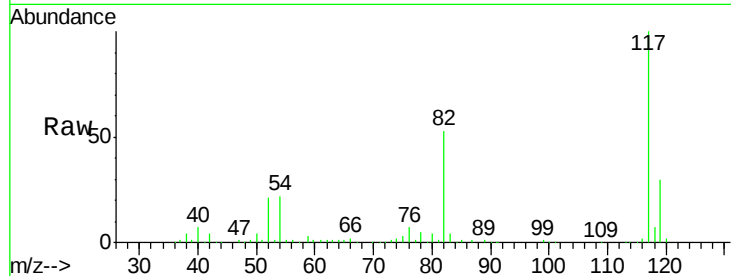




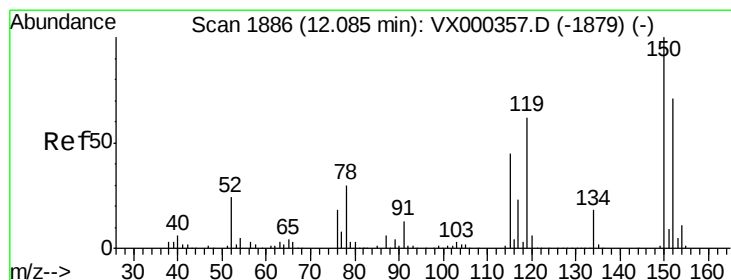
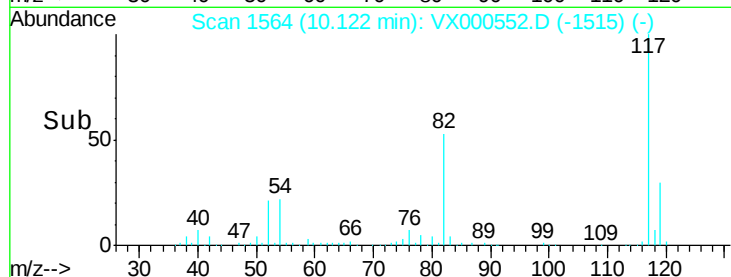
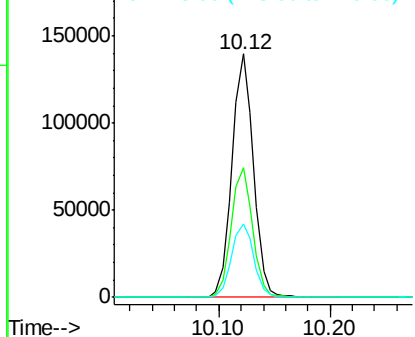
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000552.D
Acq: 30 Mar 2018 08:59

Instrument :
MSVOA_X
ClientSampled :
LIP-22

Tot Ion:117 Resp: 185962
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.8
119 30.3 24.9 37.3

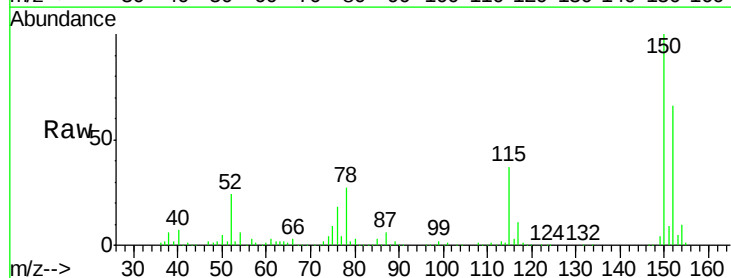


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

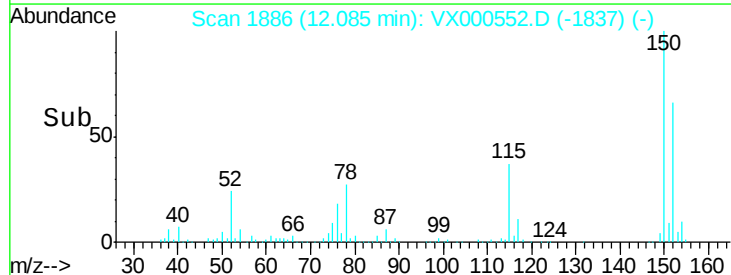
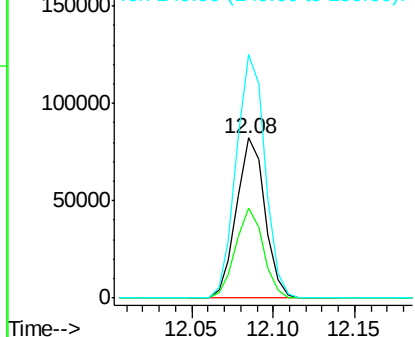


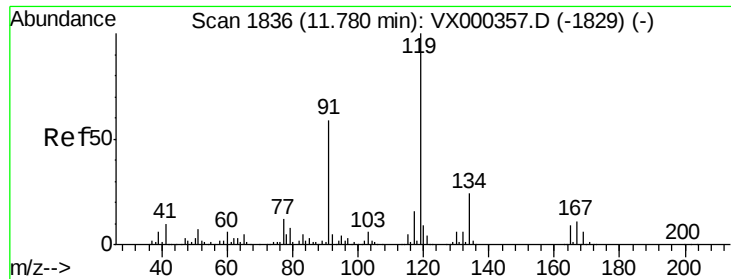
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000552.D
Acq: 30 Mar 2018 08:59

Tgt Ion:152 Resp: 100253
Ion Ratio Lower Upper
152 100
115 54.8 39.8 119.3
150 153.4 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





#83

tert-Butylbenzene

Concen: 0.20 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.01 min

Lab File: VX000552.D

Acq: 30 Mar 2018 08:59

Instrument :

MSVOA_X

ClientSampleId :

LIP-22

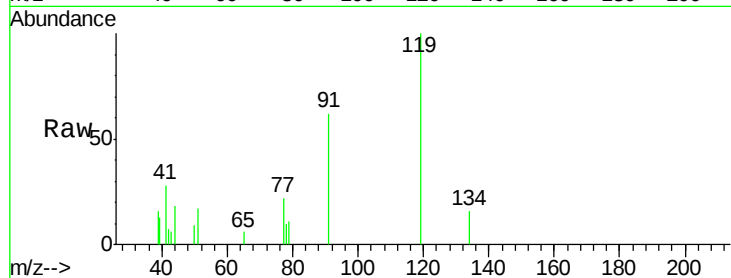
Tot Ion:119 Resp: 1139

Ion Ratio Lower Upper

119 100

91 77.6 28.8 86.4

134 26.7 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

