

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000771.D
 Acq On : 11 Apr 2018 11:52
 Operator : JC/MD
 Sample : VX0411WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

Quant Time: Apr 11 13:59:53 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	310176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	429053	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	398779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	232962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156096	39.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.82%	
35) Dibromofluoromethane	5.51	113	131195	39.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.38%	
50) Toluene-d8	8.72	98	494169	40.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.30%	
62) 4-Bromofluorobenzene	11.14	95	199782	39.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.46%	

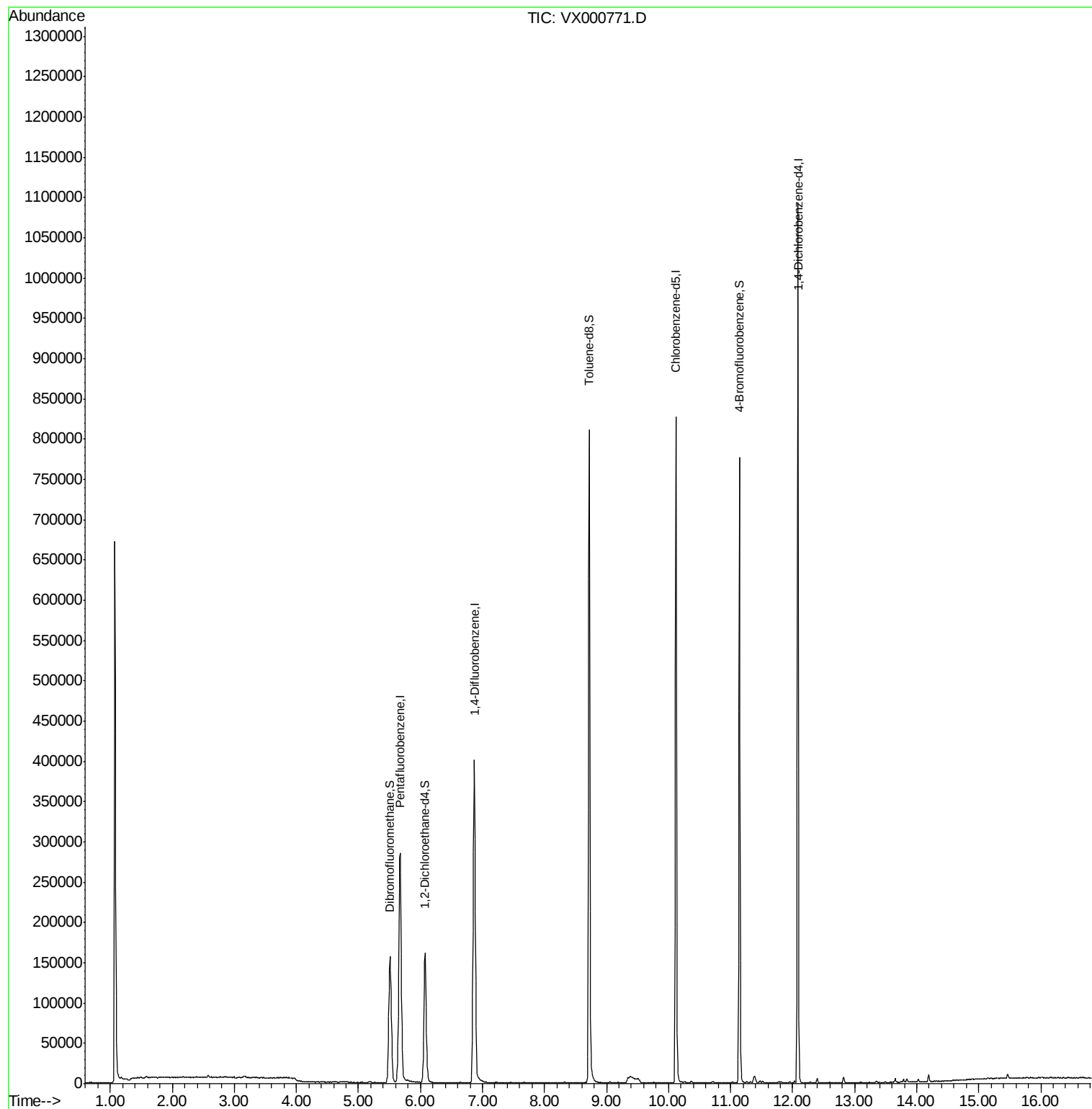
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000771.D

Acq: 11 Apr 2018 11:52

Instrument :

MSVOA_X

ClientSampleId :

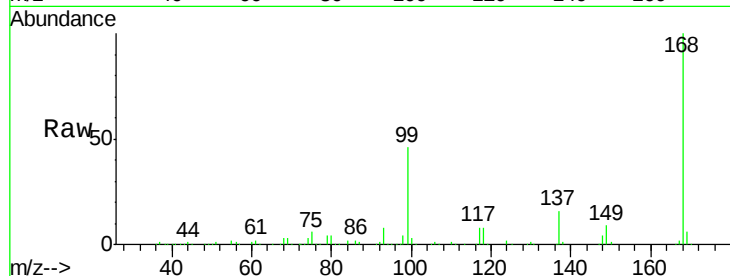
VX0411WBL01

Tot Ion:168 Resp: 310176

Ion Ratio Lower Upper

168 100

99 46.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

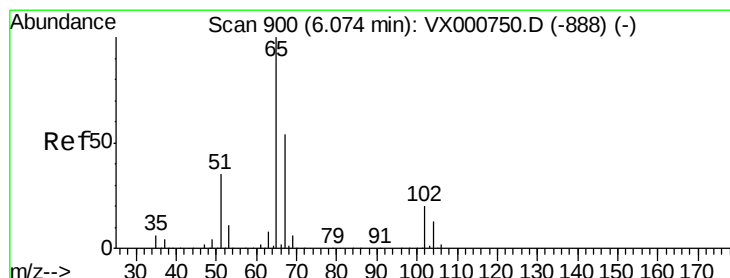
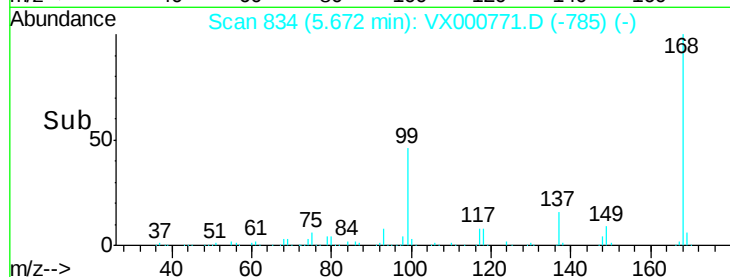
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 39.91 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000771.D

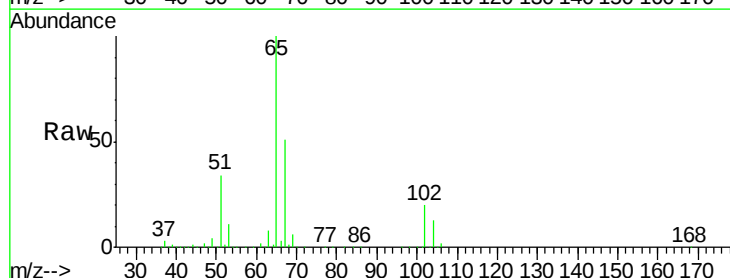
Acq: 11 Apr 2018 11:52

Tgt Ion: 65 Resp: 156096

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

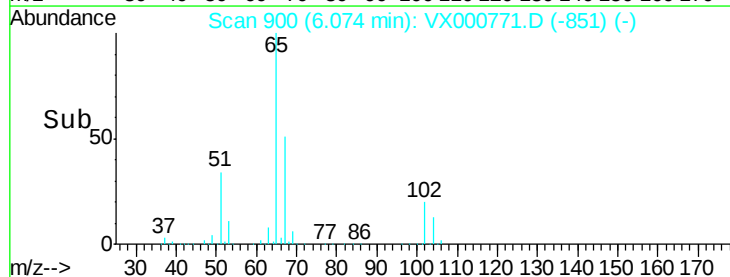
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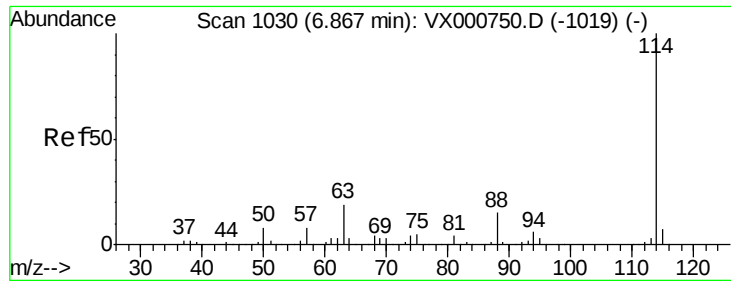
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

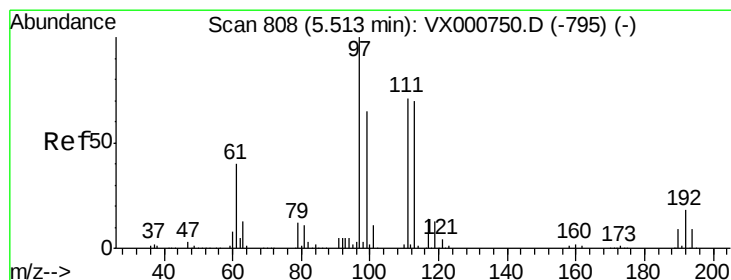
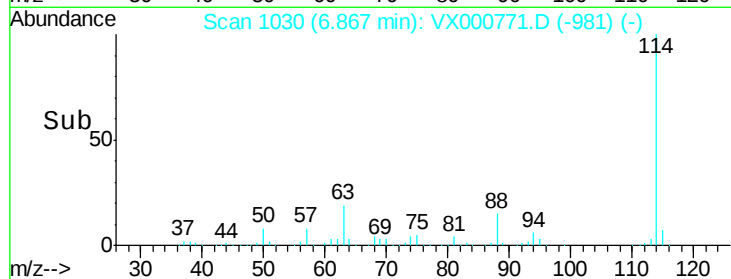
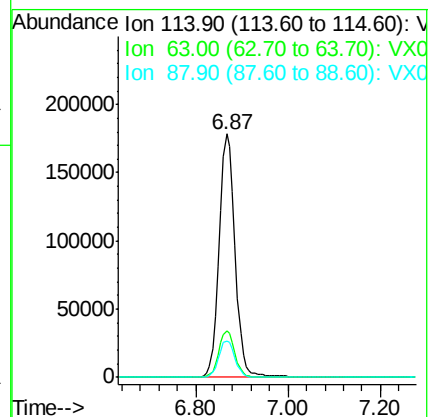
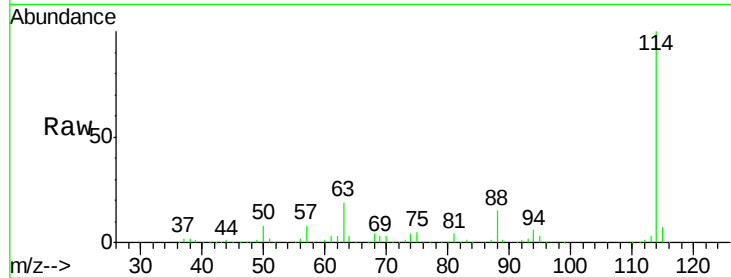




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000771.D
 Acq: 11 Apr 2018 11:52

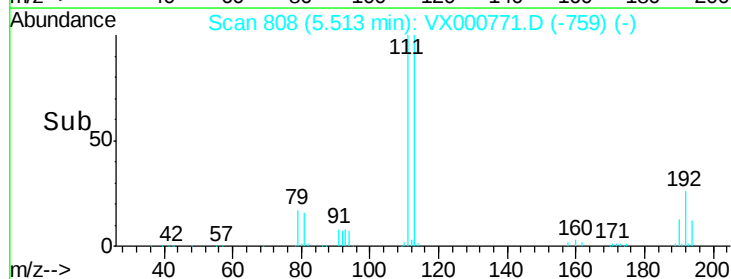
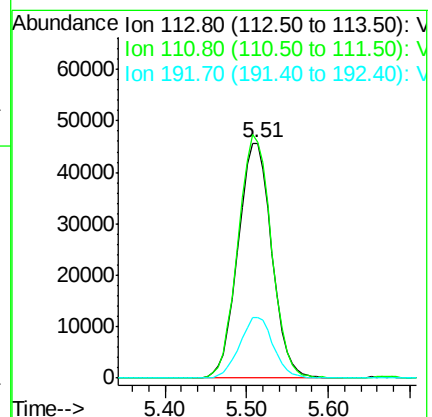
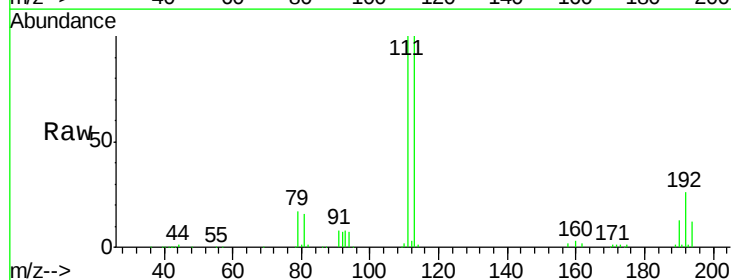
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0411WBL01

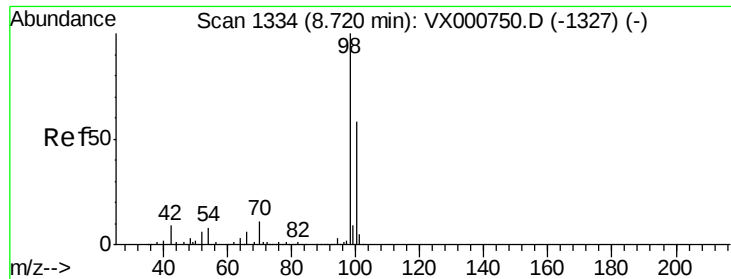
Tot Ion:114 Resp: 429053
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.2 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 39.69 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000771.D
 Acq: 11 Apr 2018 11:52

Tgt Ion:113 Resp: 131195
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 25.9 20.4 30.6

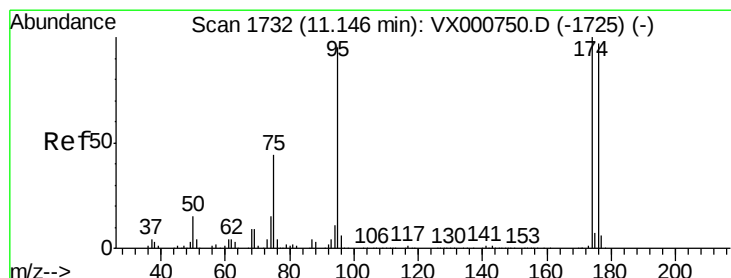
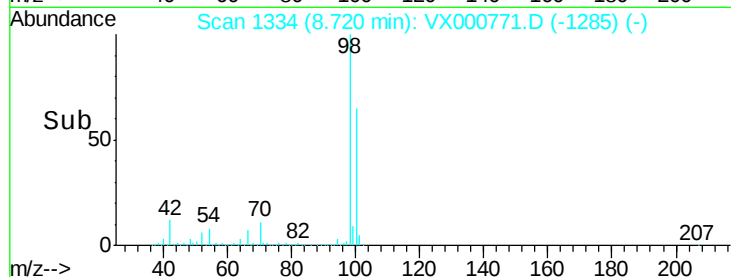
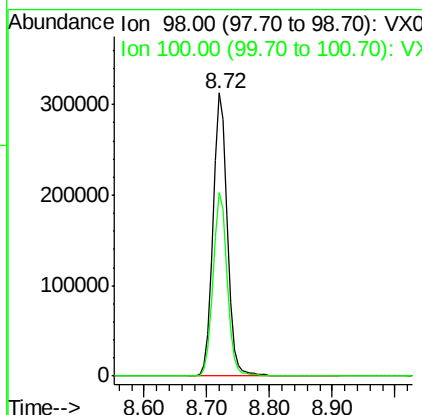
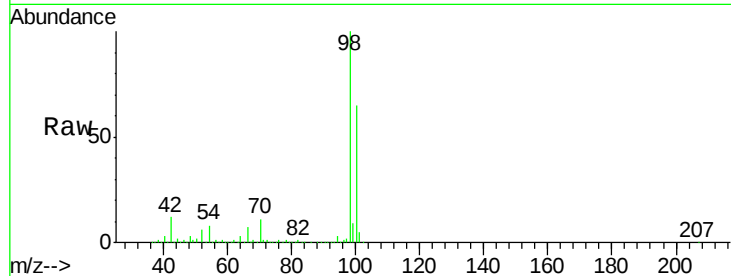




#50
Toluene-d8
Concen: 40.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

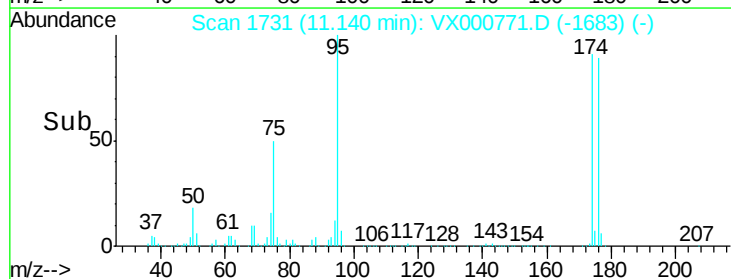
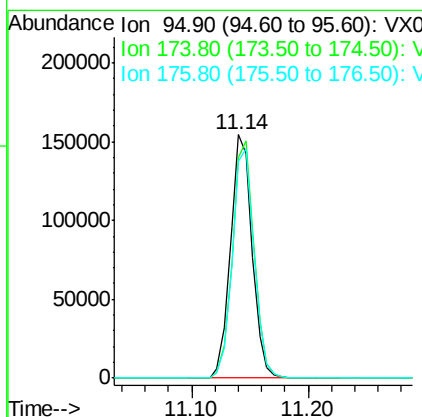
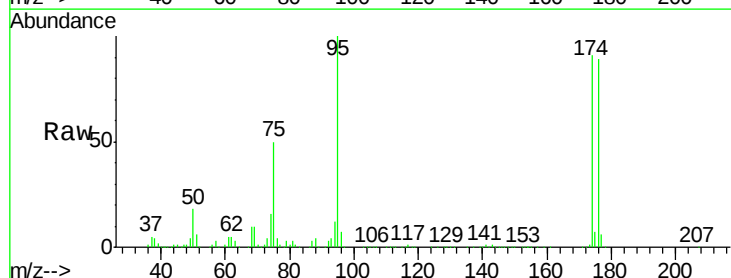
Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

Tot Ion: 98 Resp: 494169
Ion Ratio Lower Upper
98 100
100 64.4 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion: 95 Resp: 199782
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 94.7 0.0 194.4

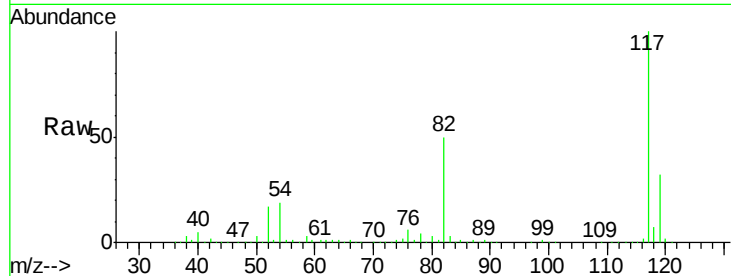




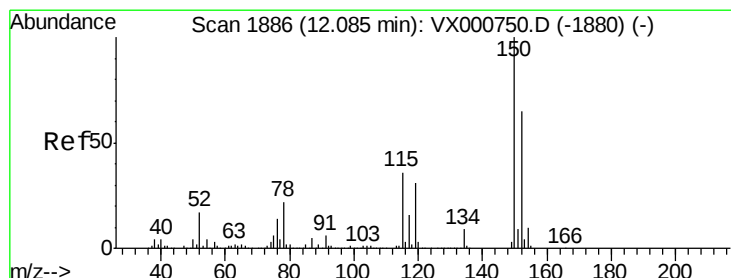
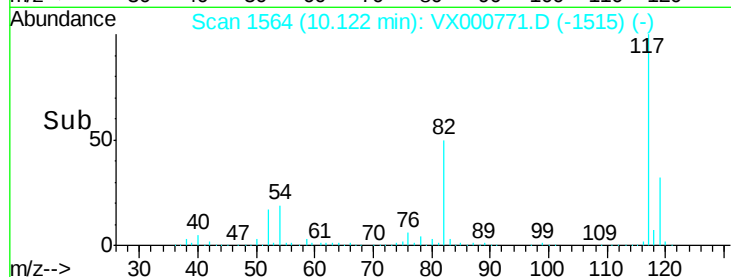
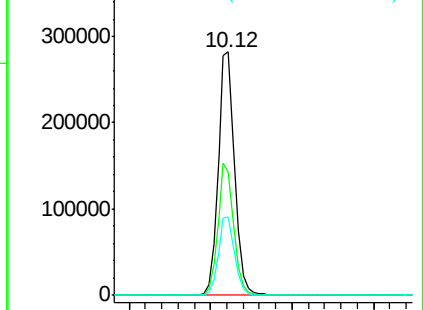
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Instrument :
MSVOA_X
ClientSampleId :
VX0411WBL01

Tot Ion:117 Resp: 398779
Ion Ratio Lower Upper
117 100
82 50.4 41.9 62.9
119 32.3 26.0 39.0

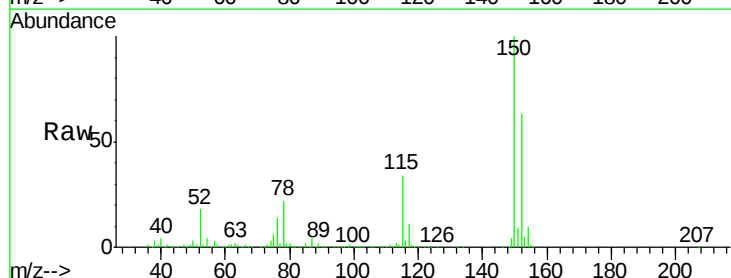


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000771.D
Acq: 11 Apr 2018 11:52

Tgt Ion:152 Resp: 232962
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

