

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000397.D
 Acq On : 22 Mar 2018 11:16
 Operator : JC/MD
 Sample : VX0322WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBL01

Quant Time: Mar 23 05:54:09 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	97705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	165149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	76136	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	69936	54.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.66%	
35) Dibromofluoromethane	5.51	113	54215	50.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.86%	
50) Toluene-d8	8.72	98	217500	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.15	95	70544	39.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.08%	

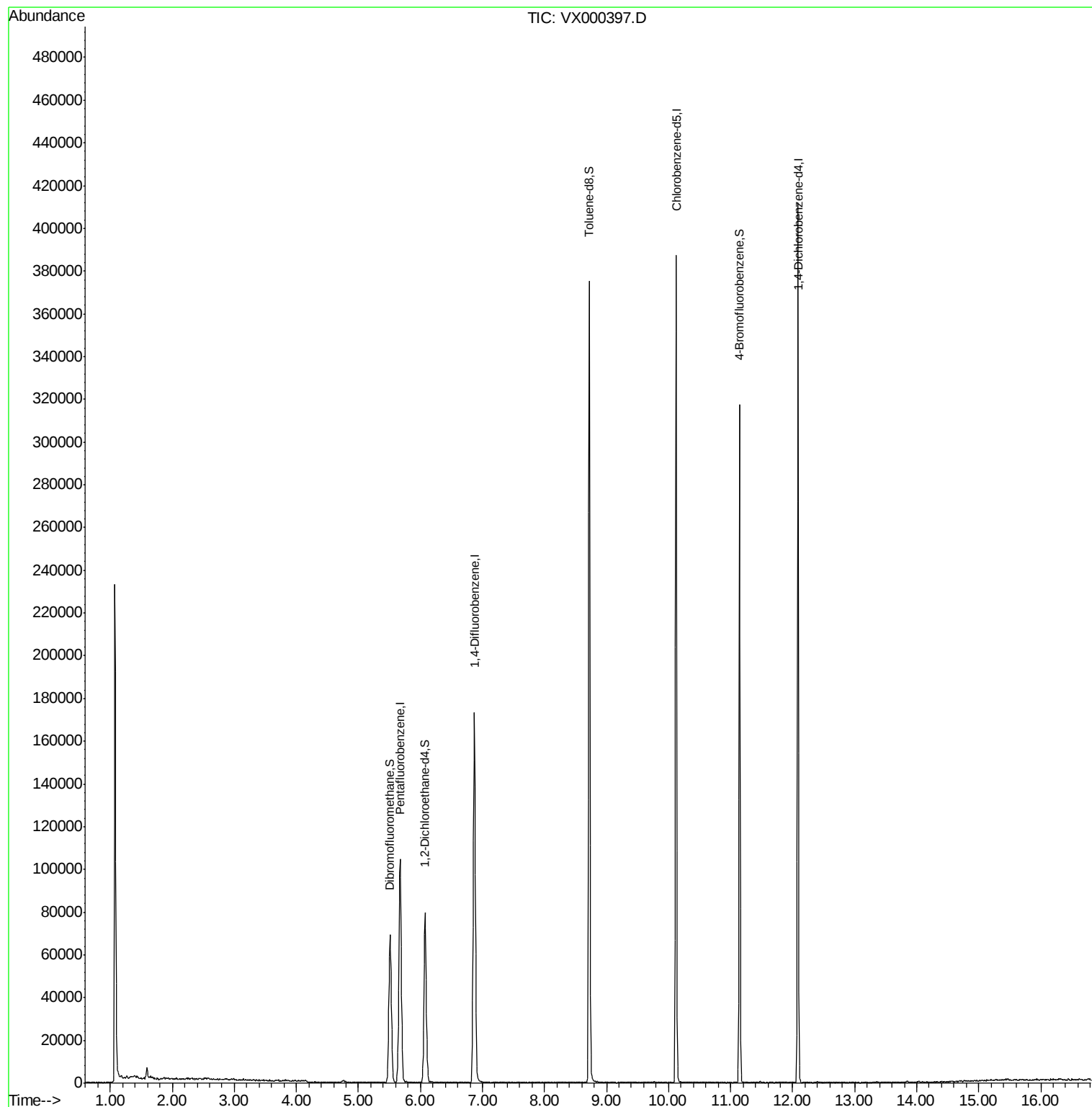
Target Compounds	Qvalue
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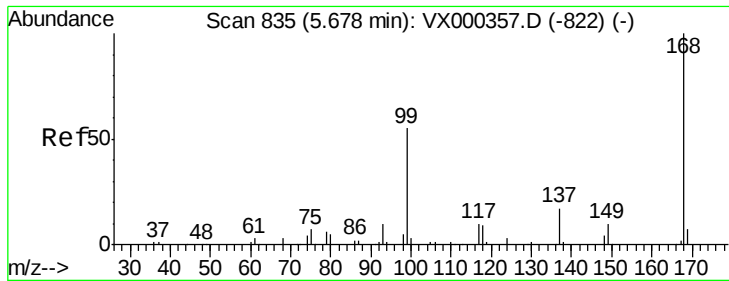
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0322WBL01

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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: VX000397.D

Acq: 22 Mar 2018 11:16

Instrument :

MSVOA_X

ClientSampleId :

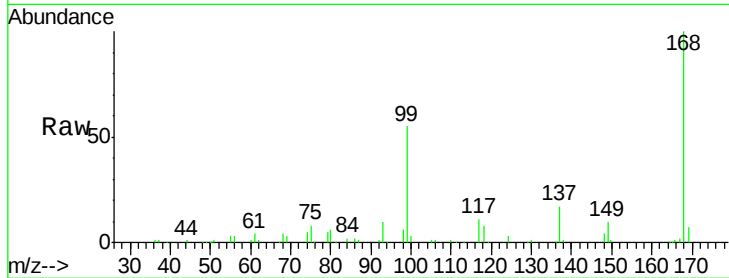
VX0322WBL01

Tot Ion:168 Resp: 97705

Ion Ratio Lower Upper

168 100

99 54.8 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

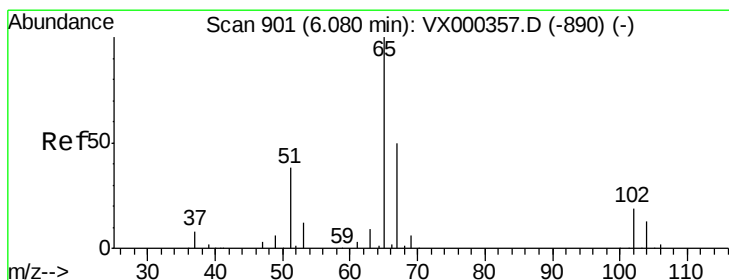
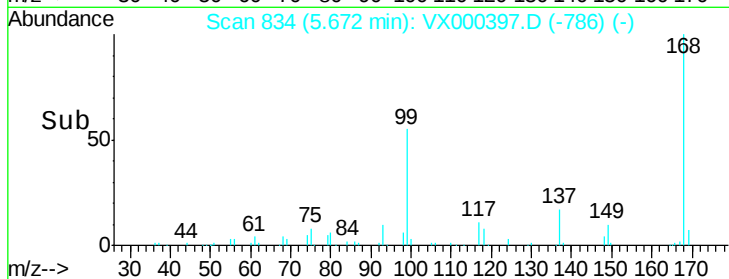
20000

10000

0

5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.83 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000397.D

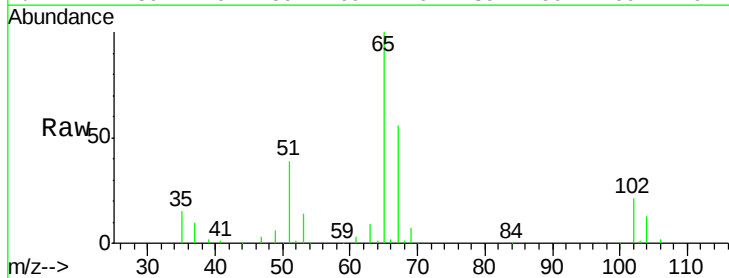
Acq: 22 Mar 2018 11:16

Tgt Ion: 65 Resp: 69936

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

30000

25000

20000

15000

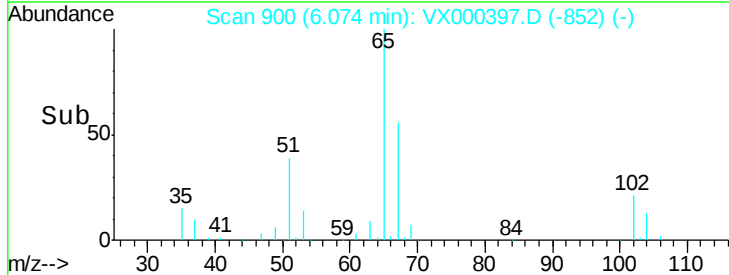
10000

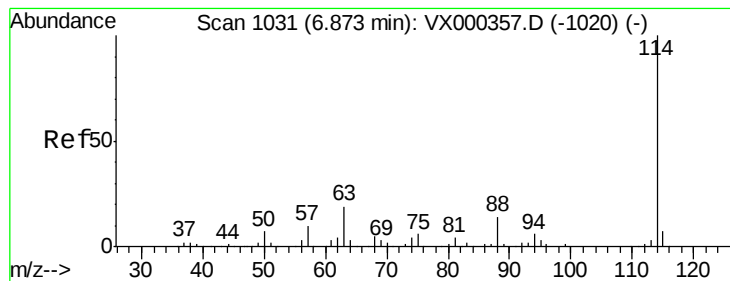
5000

0

6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000397.D

Acq: 22 Mar 2018 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBL01

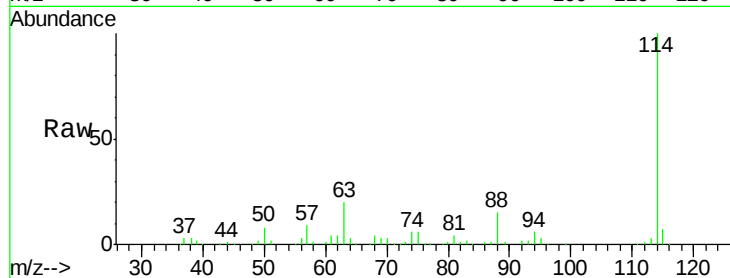
Tot Ion:114 Resp: 170614

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

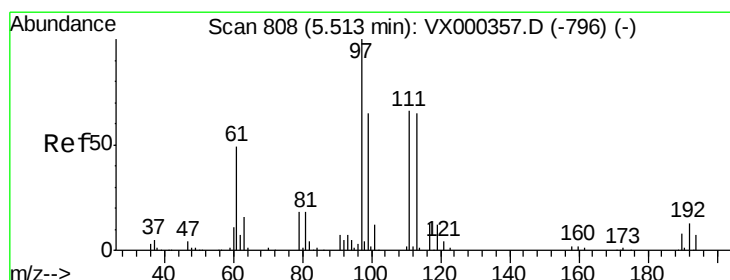
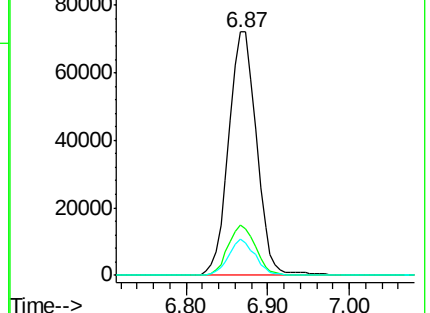
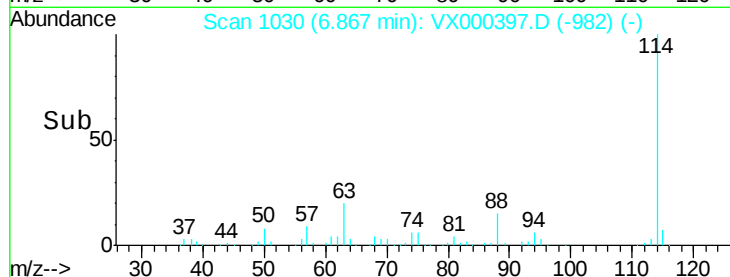
88 14.6 0.0 27.0



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: 50.43 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000397.D

Acq: 22 Mar 2018 11:16

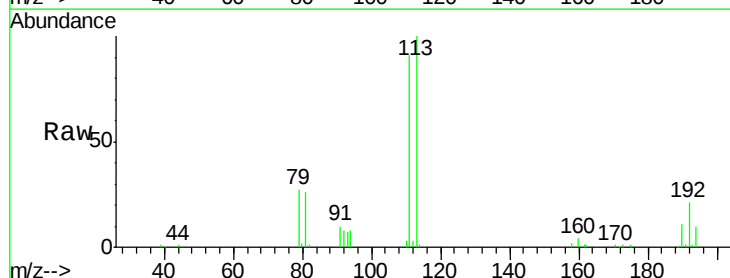
Tgt Ion:113 Resp: 54215

Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

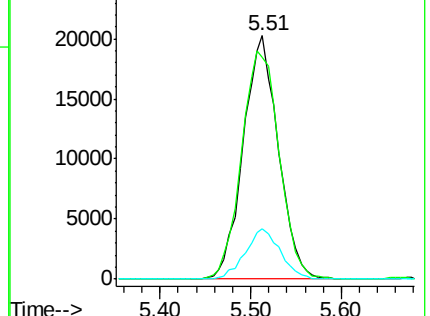
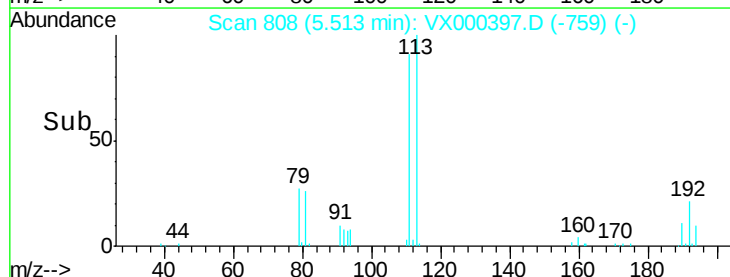
192 20.5 15.8 23.6

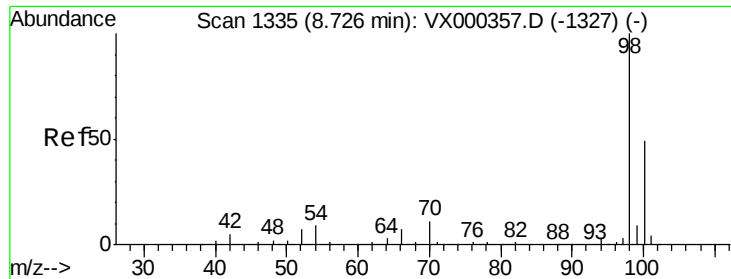


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

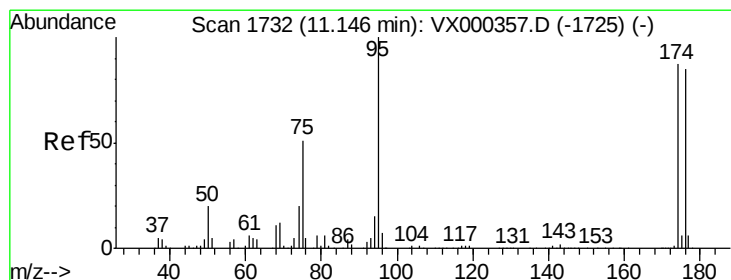
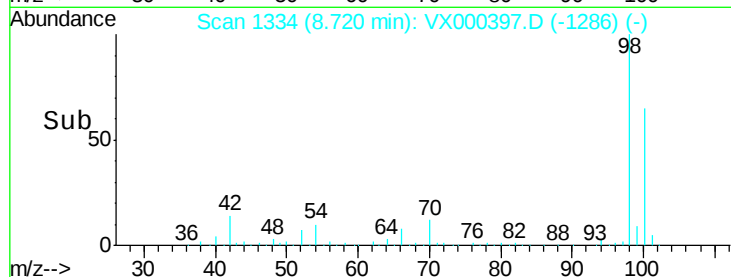
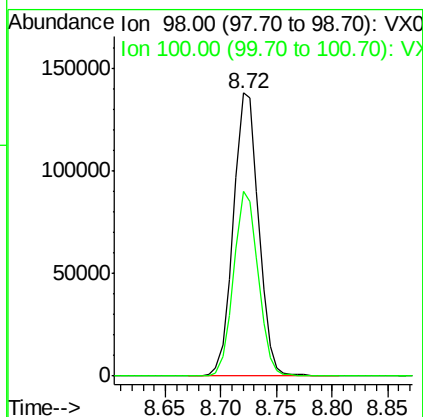
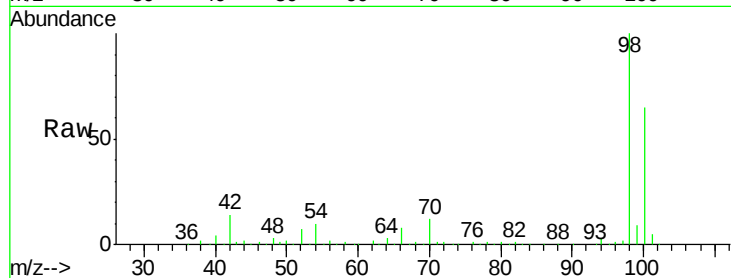




#50
Toluene-d8
Concen: 48.85 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000397.D
Acq: 22 Mar 2018 11:16

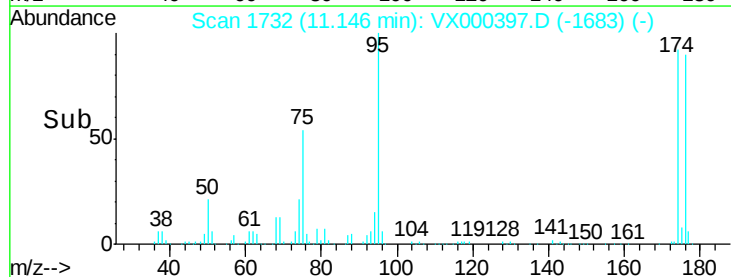
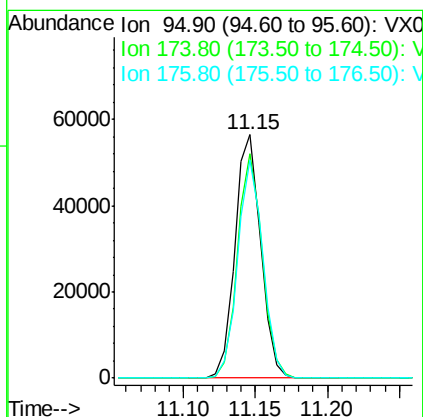
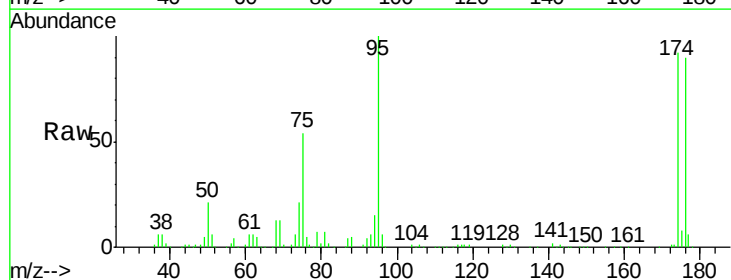
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VX0322WBL01

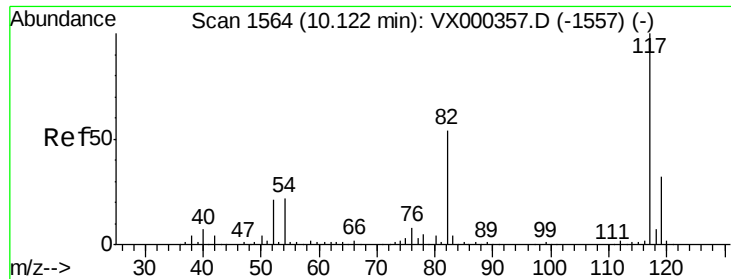
Tot Ion: 98 Resp: 217500
Ion Ratio Lower Upper
98 100
100 63.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 39.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000397.D
Acq: 22 Mar 2018 11:16

Tgt Ion: 95 Resp: 70544
Ion Ratio Lower Upper
95 100
174 88.7 0.0 173.6
176 87.1 0.0 164.6

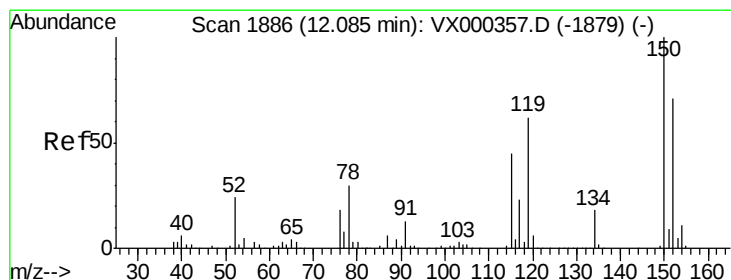
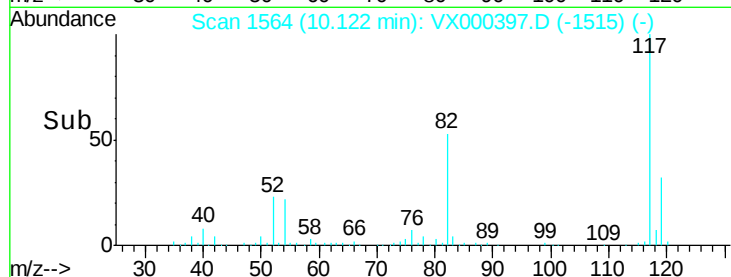
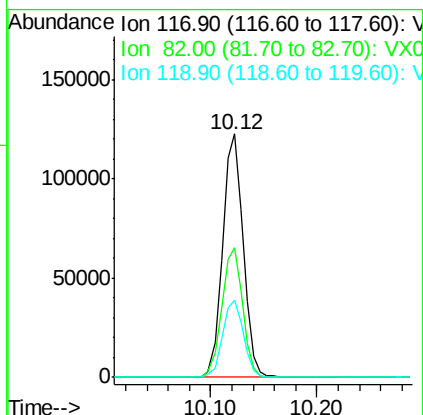
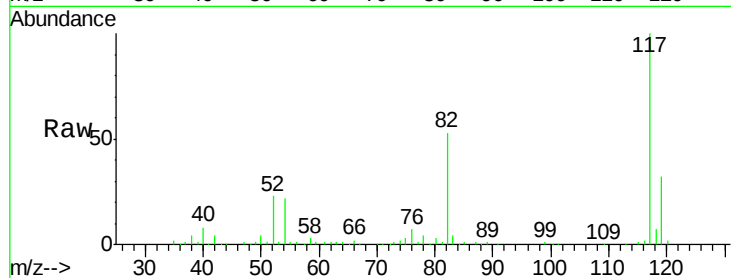




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000397.D
Acq: 22 Mar 2018 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBL01

Tot Ion:117 Resp: 165149
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.8
119 31.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000397.D
Acq: 22 Mar 2018 11:16

Tgt Ion:152 Resp: 76136
Ion Ratio Lower Upper
152 100
115 55.6 39.8 119.3
150 156.3 0.0 344.4

