

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041318\
 Data File : VX000842.D
 Acq On : 13 Apr 2018 11:37
 Operator : JC/MD
 Sample : VX0413WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0413WBL01

Quant Time: Apr 14 05:22:22 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	310472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	402145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	365433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229192	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	192490	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	5.51	113	159463	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
50) Toluene-d8	8.72	98	612885	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
62) 4-Bromofluorobenzene	11.14	95	232168	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	

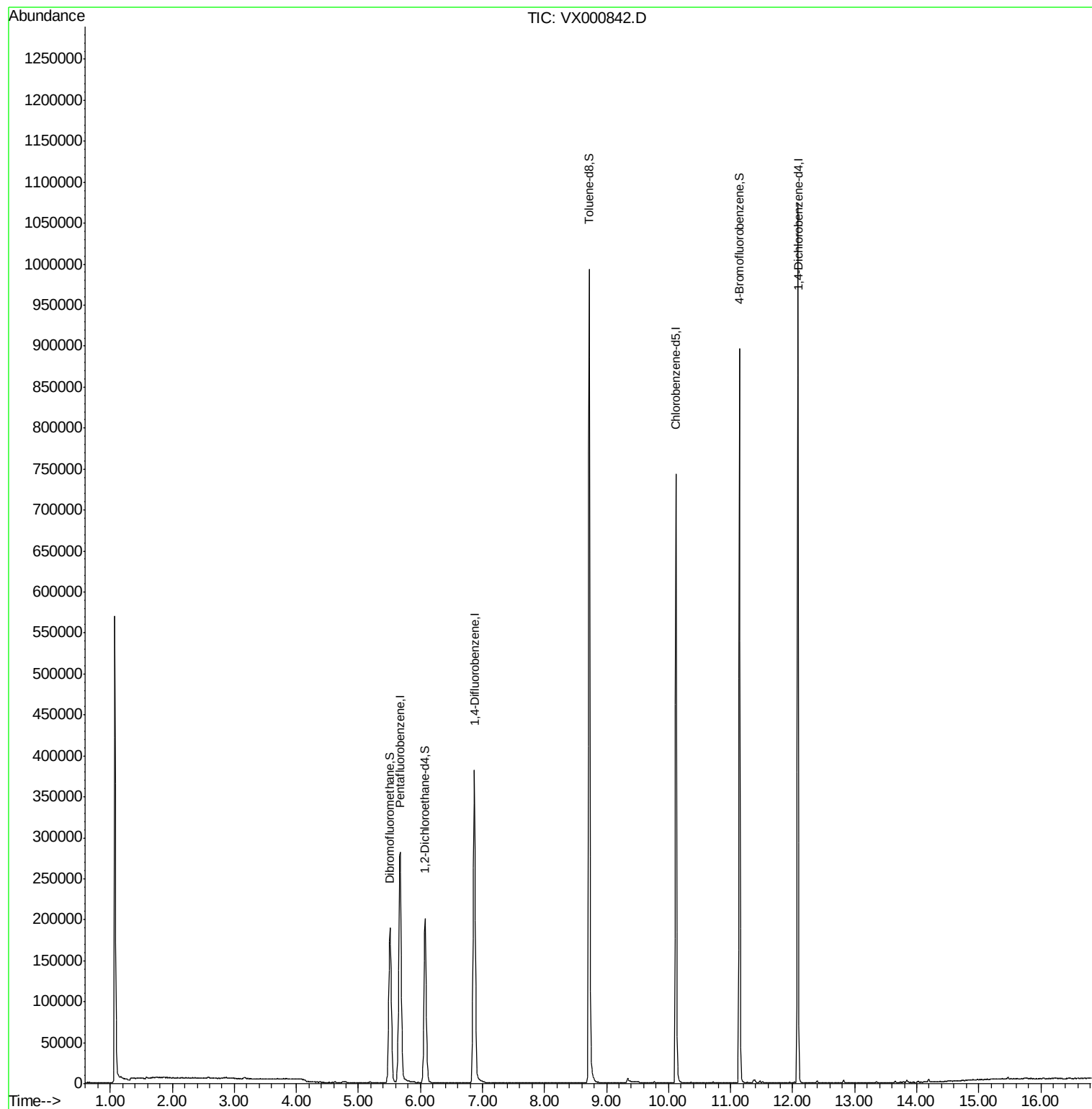
Target Compounds	Qvalue
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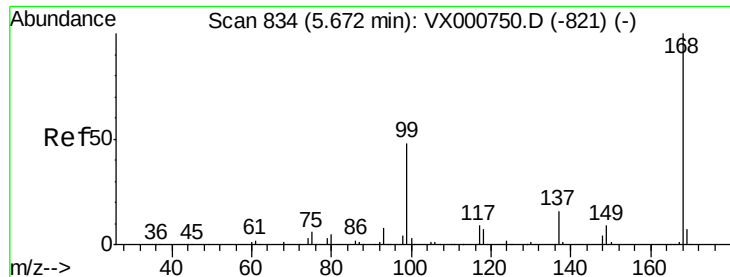
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000842.D

Acq: 13 Apr 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

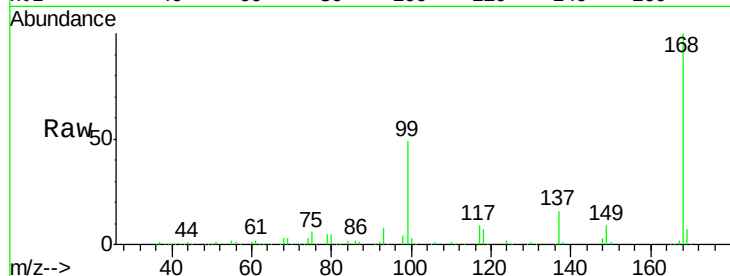
VX0413WBL01

Tot Ion:168 Resp: 310472

Ion Ratio Lower Upper

168 100

99 48.5 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

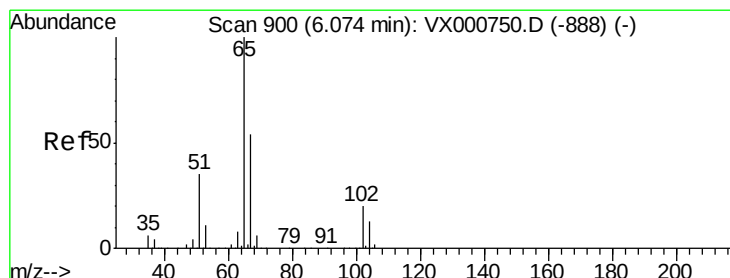
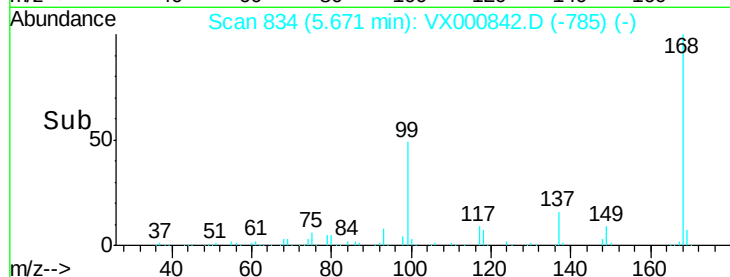
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.17 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000842.D

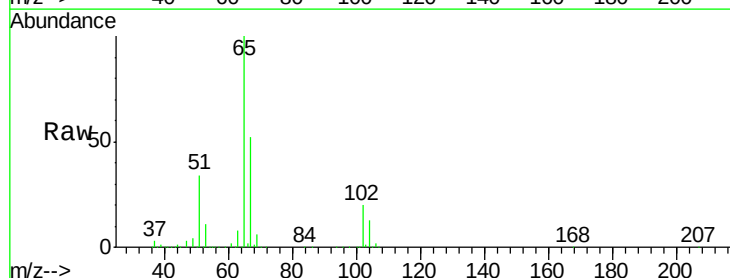
Acq: 13 Apr 2018 11:37

Tgt Ion: 65 Resp: 192490

Ion Ratio Lower Upper

65 100

67 51.5 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

80000

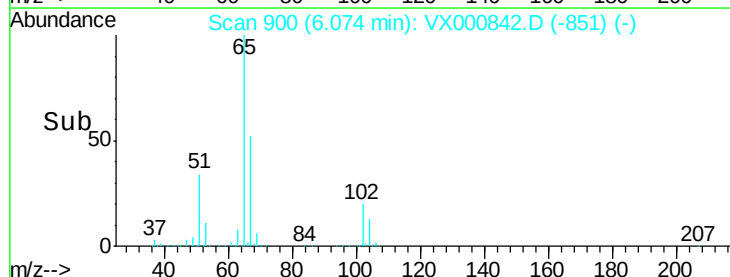
60000

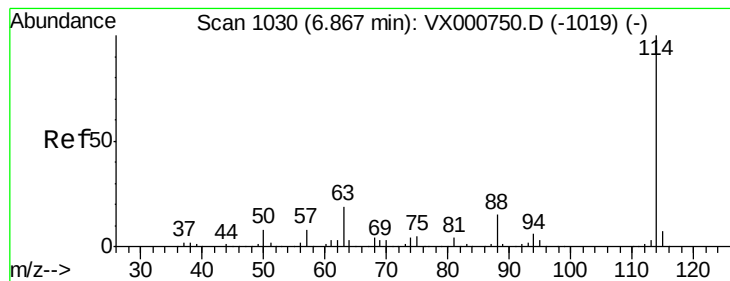
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX000842.D

Acq: 13 Apr 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

VX0413WBL01

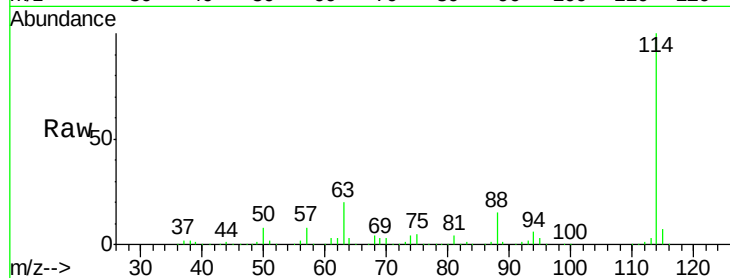
Tot Ion:114 Resp: 402145

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

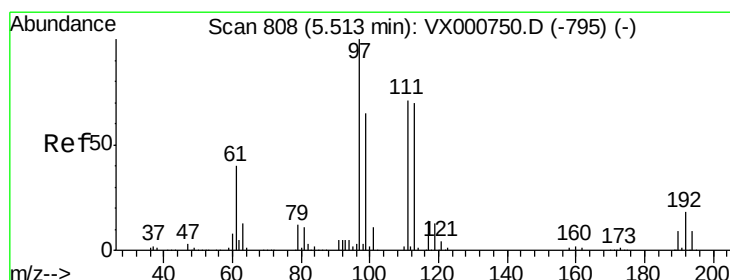
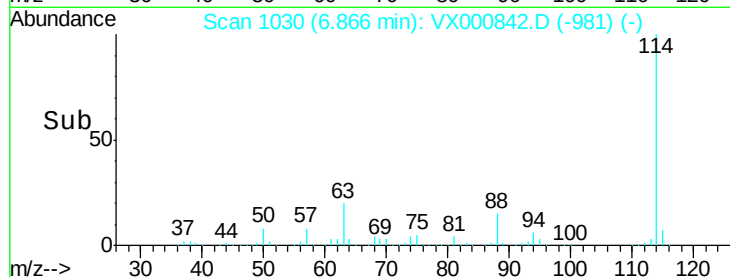
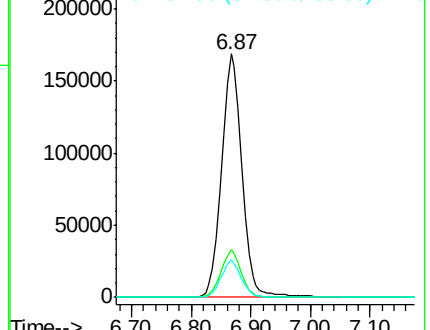
88 15.5 0.0 31.0



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: 51.47 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000842.D

Acq: 13 Apr 2018 11:37

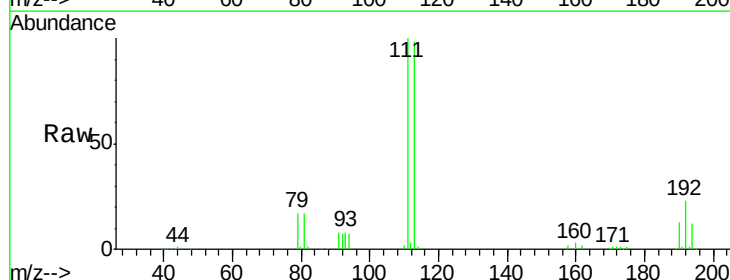
Tgt Ion:113 Resp: 159463

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

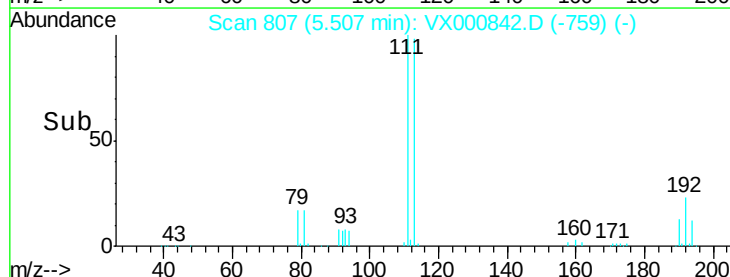
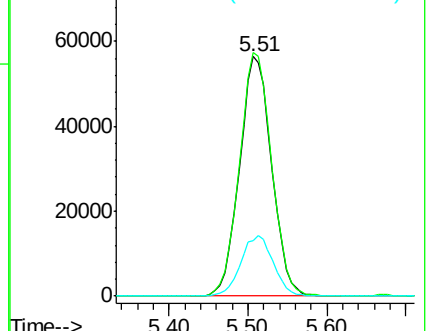
192 25.7 20.4 30.6

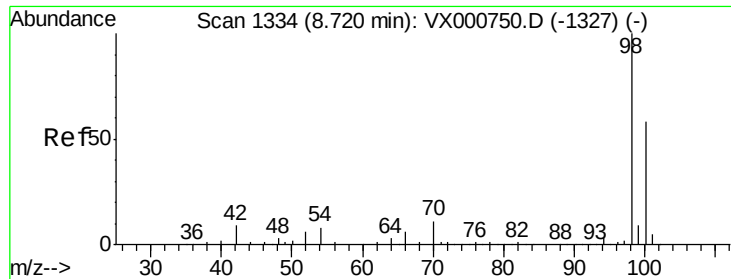


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.13 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000842.D

Acq: 13 Apr 2018 11:37

Instrument :

MSVOA_X

ClientSampleId :

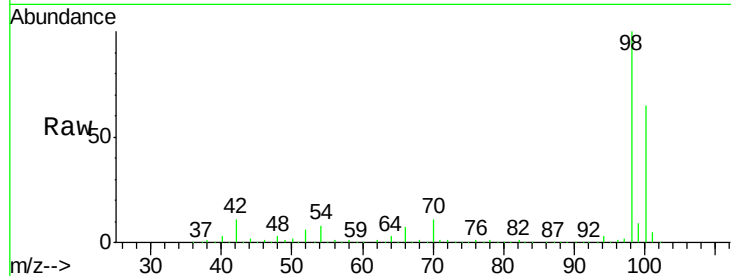
VX0413WBL01

Tot Ion: 98 Resp: 612885

Ion Ratio Lower Upper

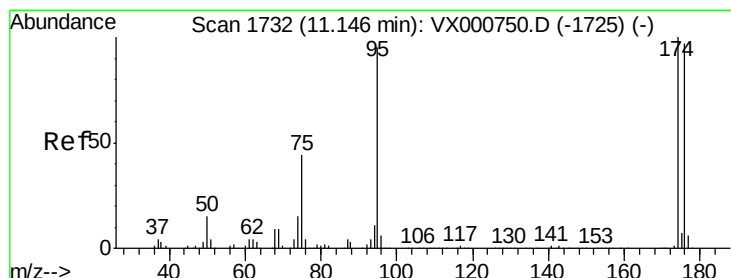
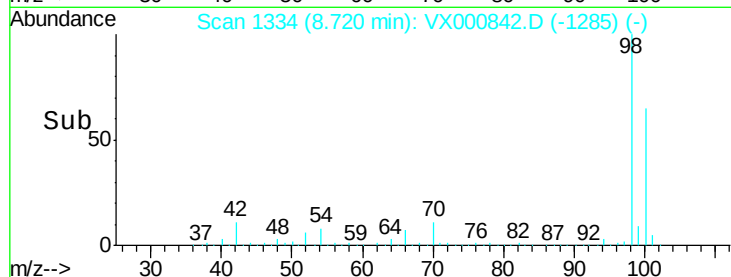
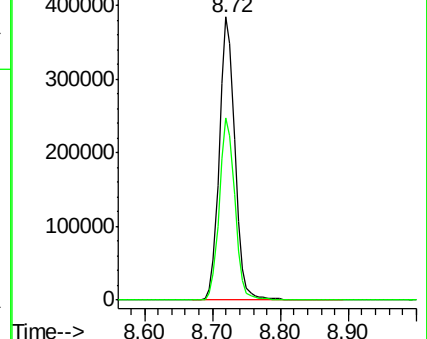
98 100

100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 48.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000842.D

Acq: 13 Apr 2018 11:37

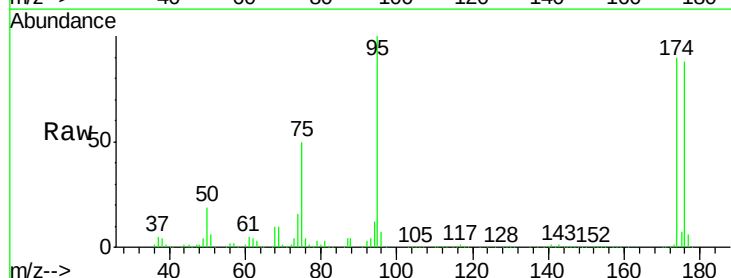
Tgt Ion: 95 Resp: 232168

Ion Ratio Lower Upper

95 100

174 98.6 0.0 198.4

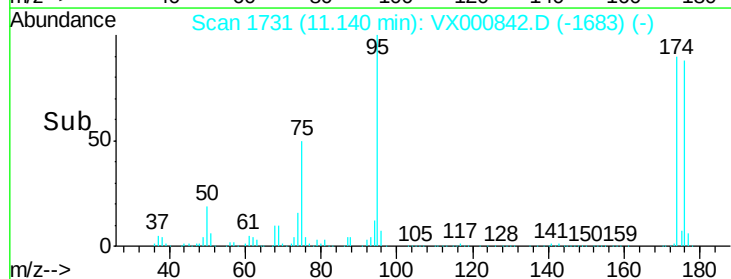
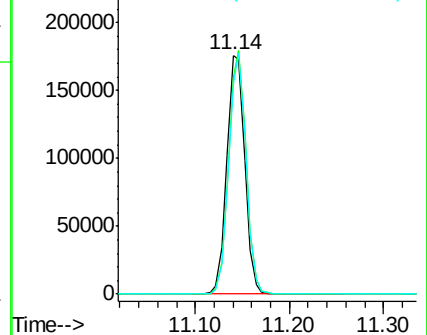
176 96.8 0.0 194.4

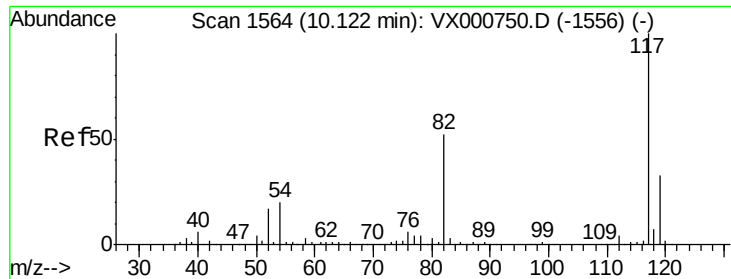


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

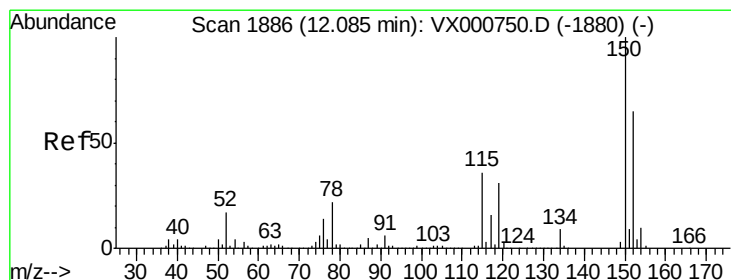
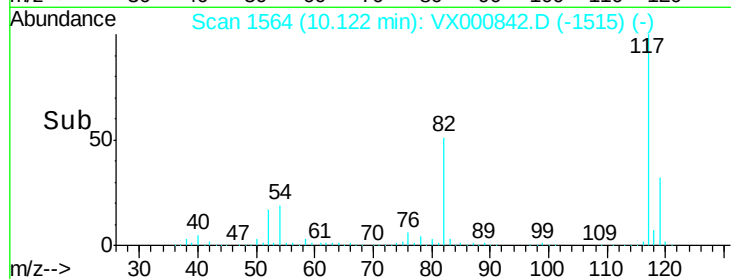
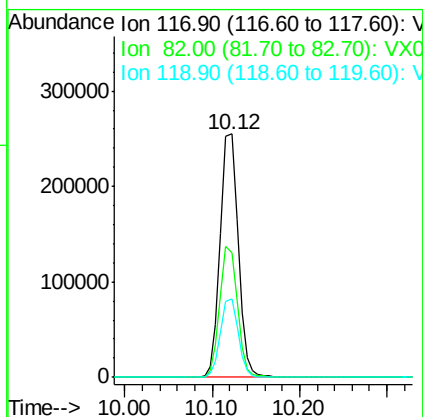
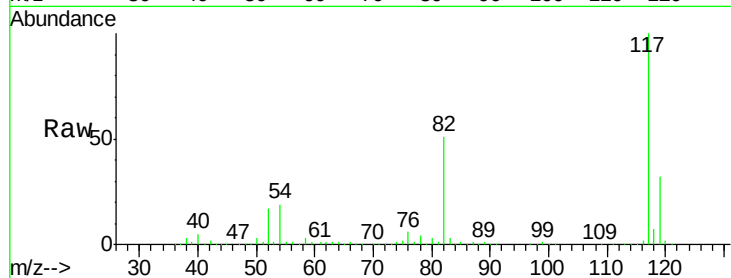




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000842.D
Acq: 13 Apr 2018 11:37

Instrument :
MSVOA_X
ClientSampleId :
VX0413WBL01

Tot Ion:117 Resp: 365433
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000842.D
Acq: 13 Apr 2018 11:37

Tgt Ion:152 Resp: 229192
Ion Ratio Lower Upper
152 100
115 53.1 37.9 113.7
150 155.9 0.0 348.0

