

Data File : VX002711.D
Acq On : 19 Jun 2018 14:31
Operator : JC/MD
Sample : VX0619WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBL01

Quant Time: Jun 19 16:23:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	284390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	140120	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147222	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
35) Dibromofluoromethane	5.51	113	114967	50.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.30%	
50) Toluene-d8	8.72	98	435495	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	11.14	95	150785	46.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.34%	

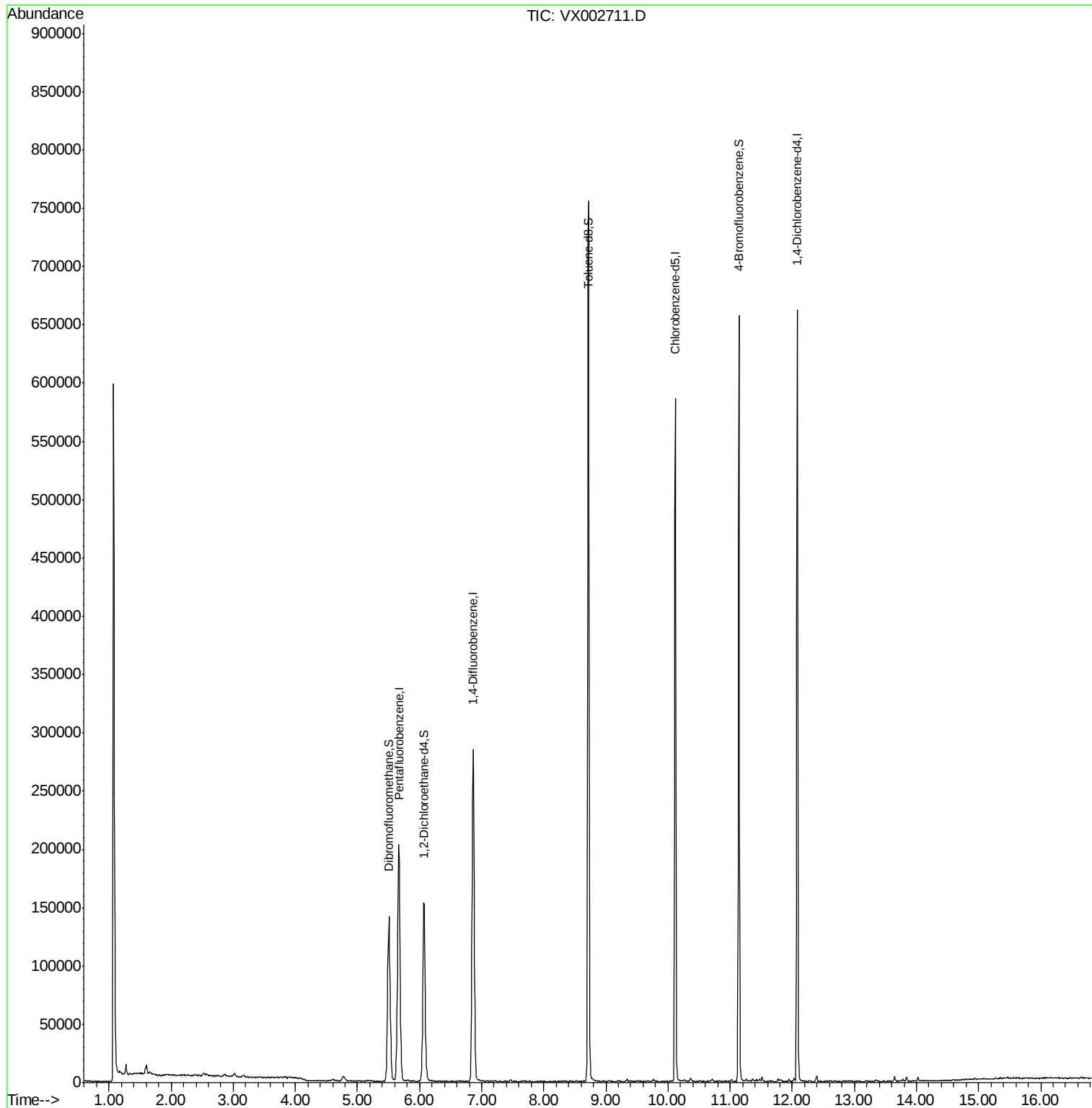
Target Compounds	Qvalue
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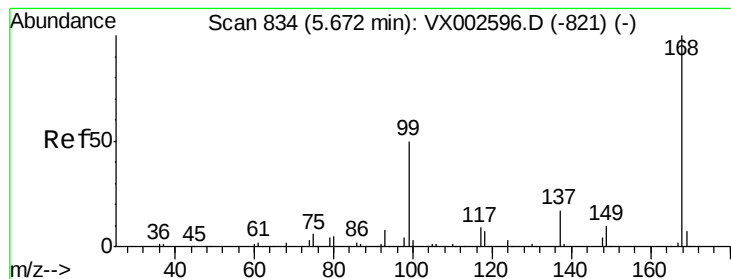
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002711.D

Acq: 19 Jun 2018 14:31

Instrument :

MSVOA_X

ClientSampleId :

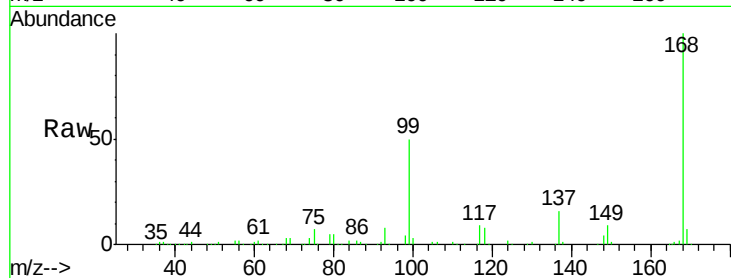
VX0619WBL01

Tgt Ion: 168 Resp: 202759

Ion Ratio Lower Upper

168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

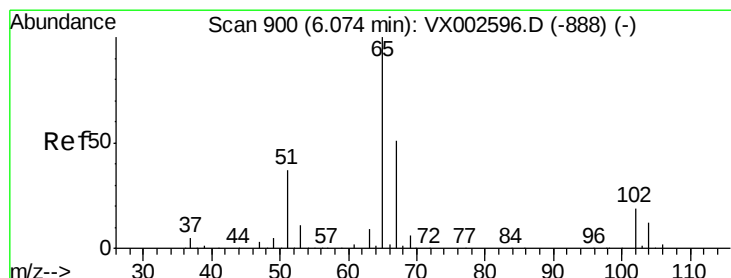
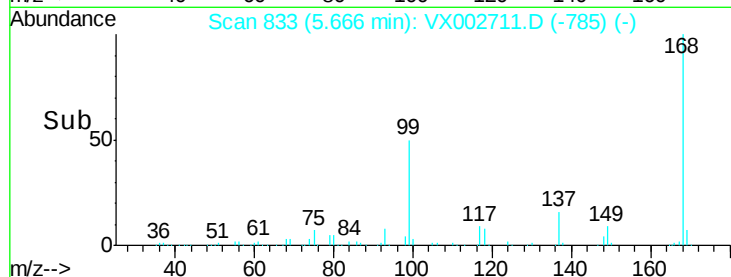
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.781 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002711.D

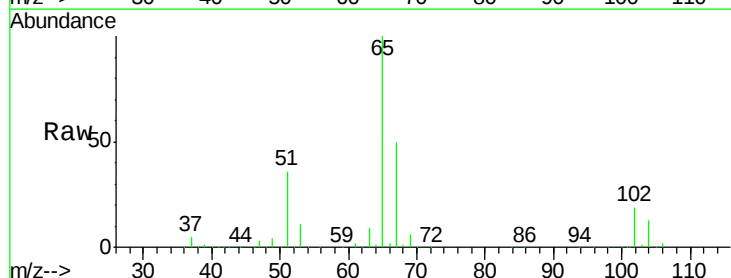
Acq: 19 Jun 2018 14:31

Tgt Ion: 65 Resp: 147222

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

30000

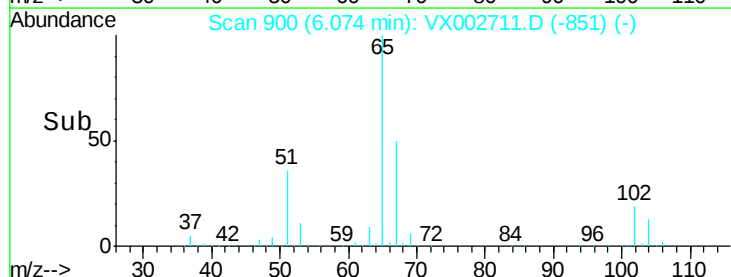
20000

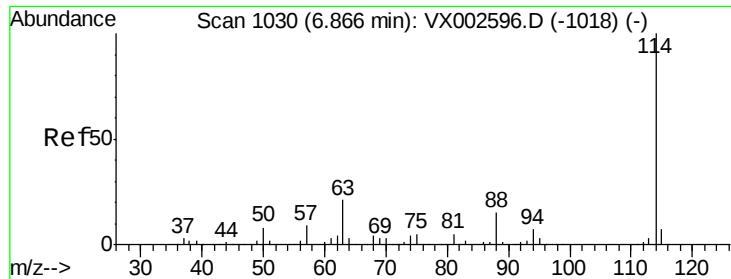
10000

0

Time-->

6.00 6.10 6.20

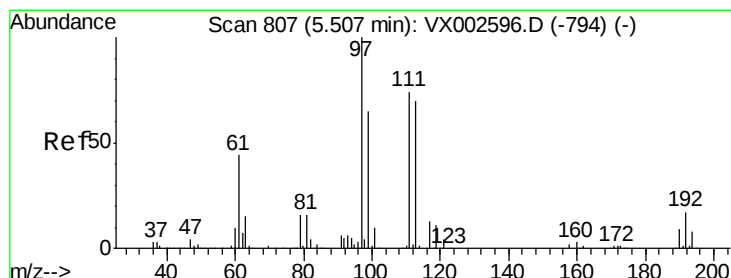
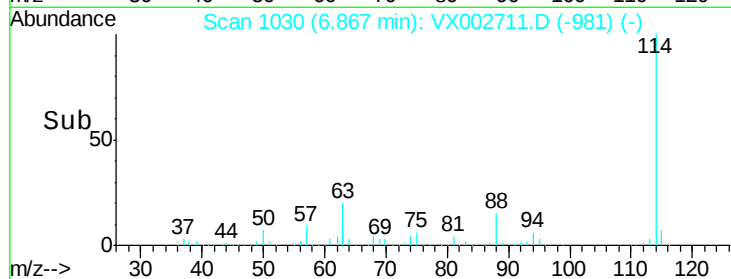
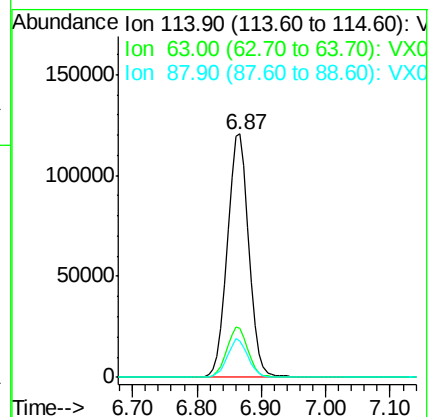
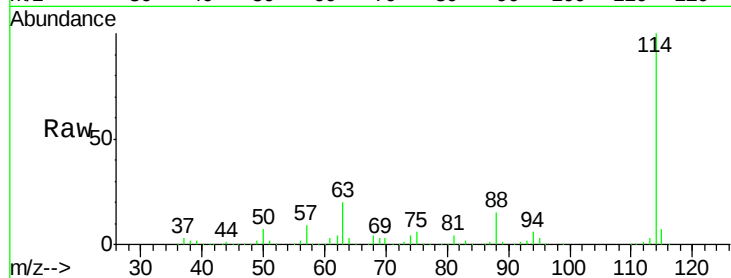




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002711.D
 Acq: 19 Jun 2018 14:31

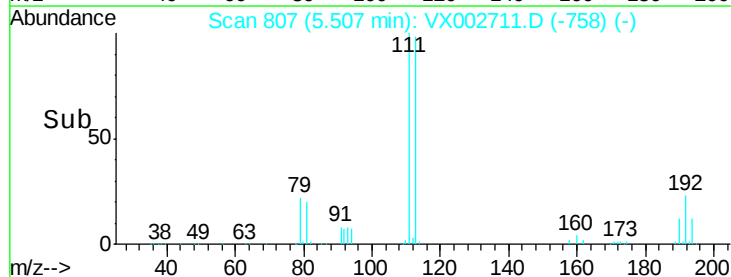
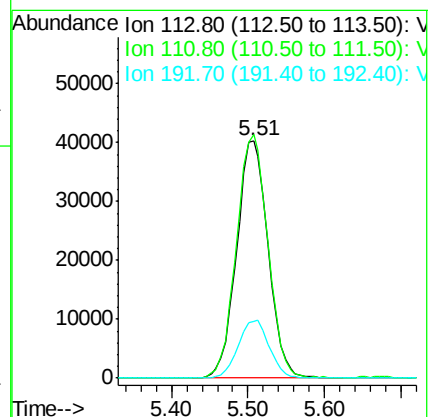
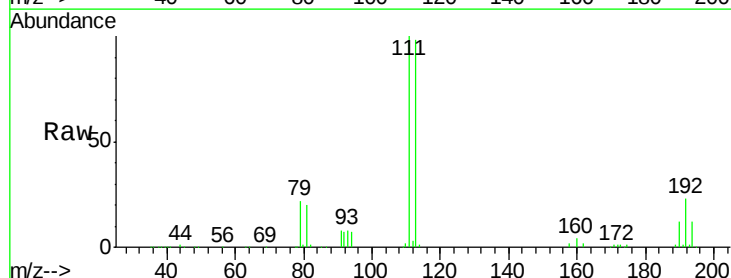
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBL01

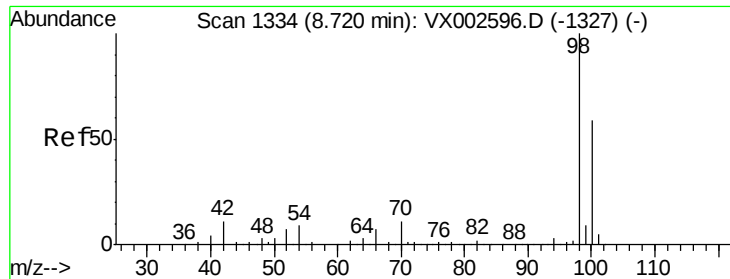
Tgt Ion:114 Resp: 284390
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 14.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 50.653 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002711.D
 Acq: 19 Jun 2018 14:31

Tgt Ion:113 Resp: 114967
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.2 19.1 28.7





#50

Toluene-d8

Concen: 50.533 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002711.D

Acq: 19 Jun 2018 14:31

Instrument :

MSVOA_X

ClientSampleId :

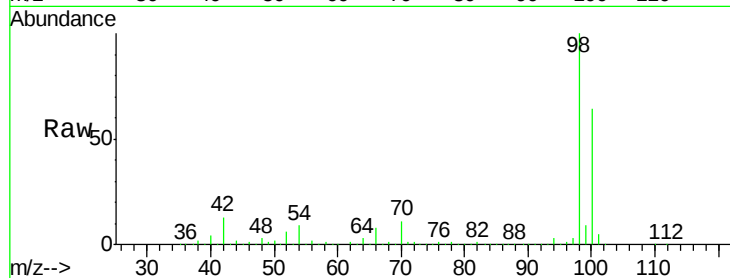
VX0619WBL01

Tgt Ion: 98 Resp: 435495

Ion Ratio Lower Upper

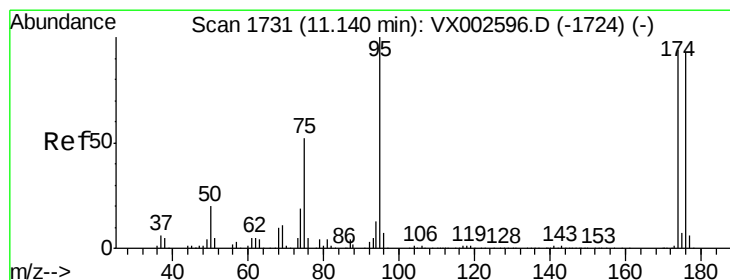
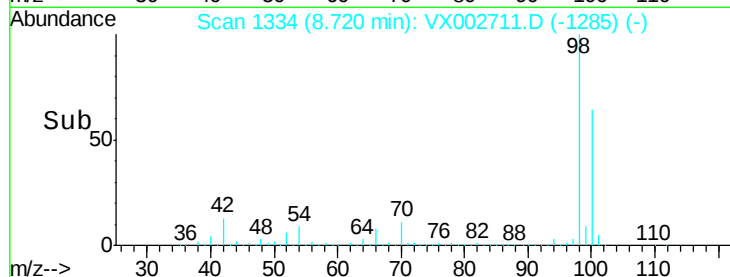
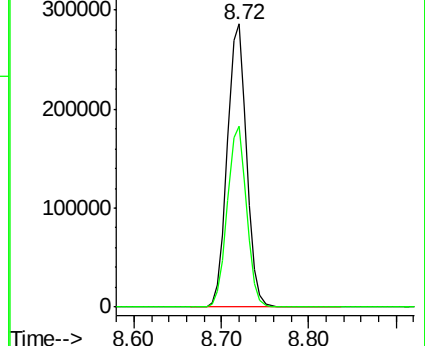
98 100

100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.173 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002711.D

Acq: 19 Jun 2018 14:31

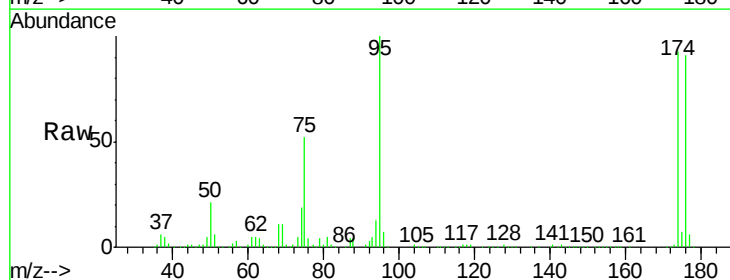
Tgt Ion: 95 Resp: 150785

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.4

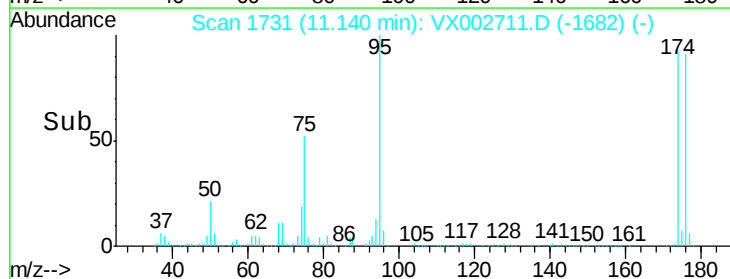
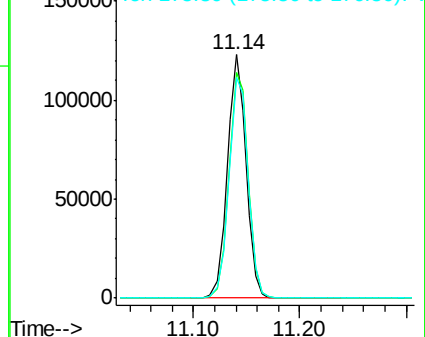
176 93.6 0.0 181.0

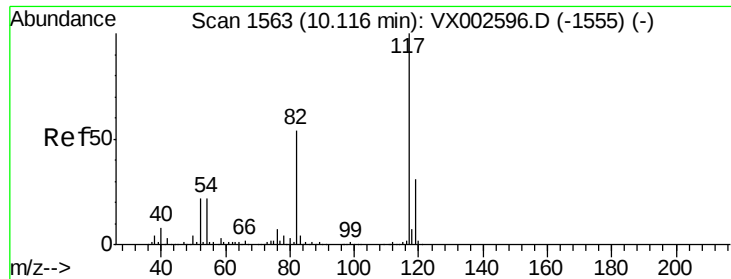


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

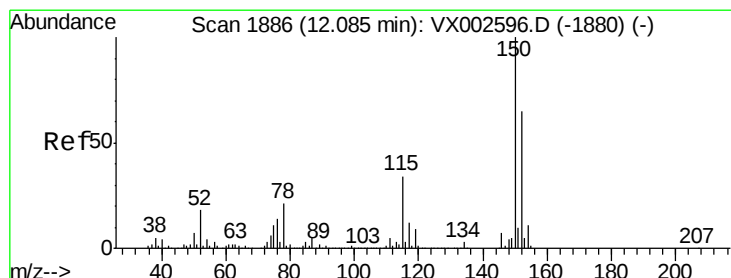
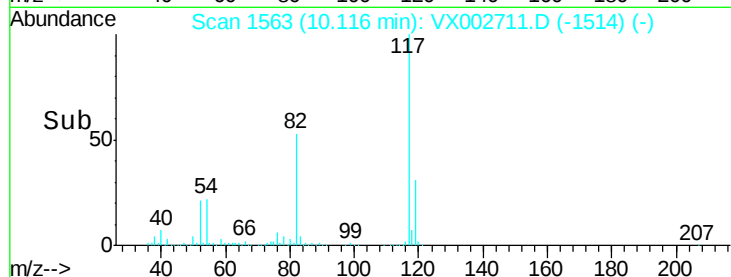
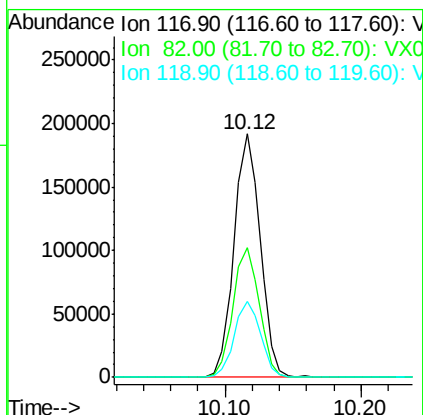
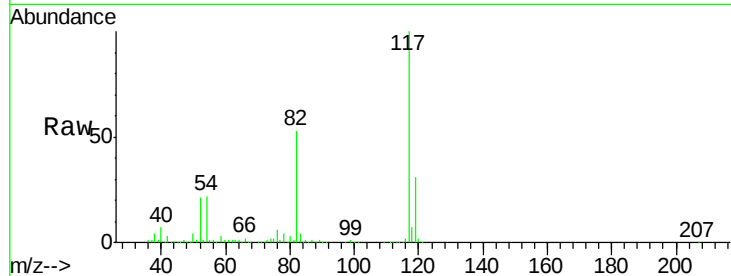




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002711.D
Acq: 19 Jun 2018 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBL01

Tgt Ion:117 Resp: 257390
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002711.D
Acq: 19 Jun 2018 14:31

Tgt Ion:152 Resp: 140120
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 155.3 0.0 347.2

