

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003917.D
 Acq On : 08 Aug 2018 12:18
 Operator : JC/MD
 Sample : VX0808WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBL01

Quant Time: Aug 09 03:34:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	484290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	446093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240563	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212591	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
35) Dibromofluoromethane	5.50	113	179259	48.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.72%	
50) Toluene-d8	8.71	98	683739	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.14	95	231895	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	

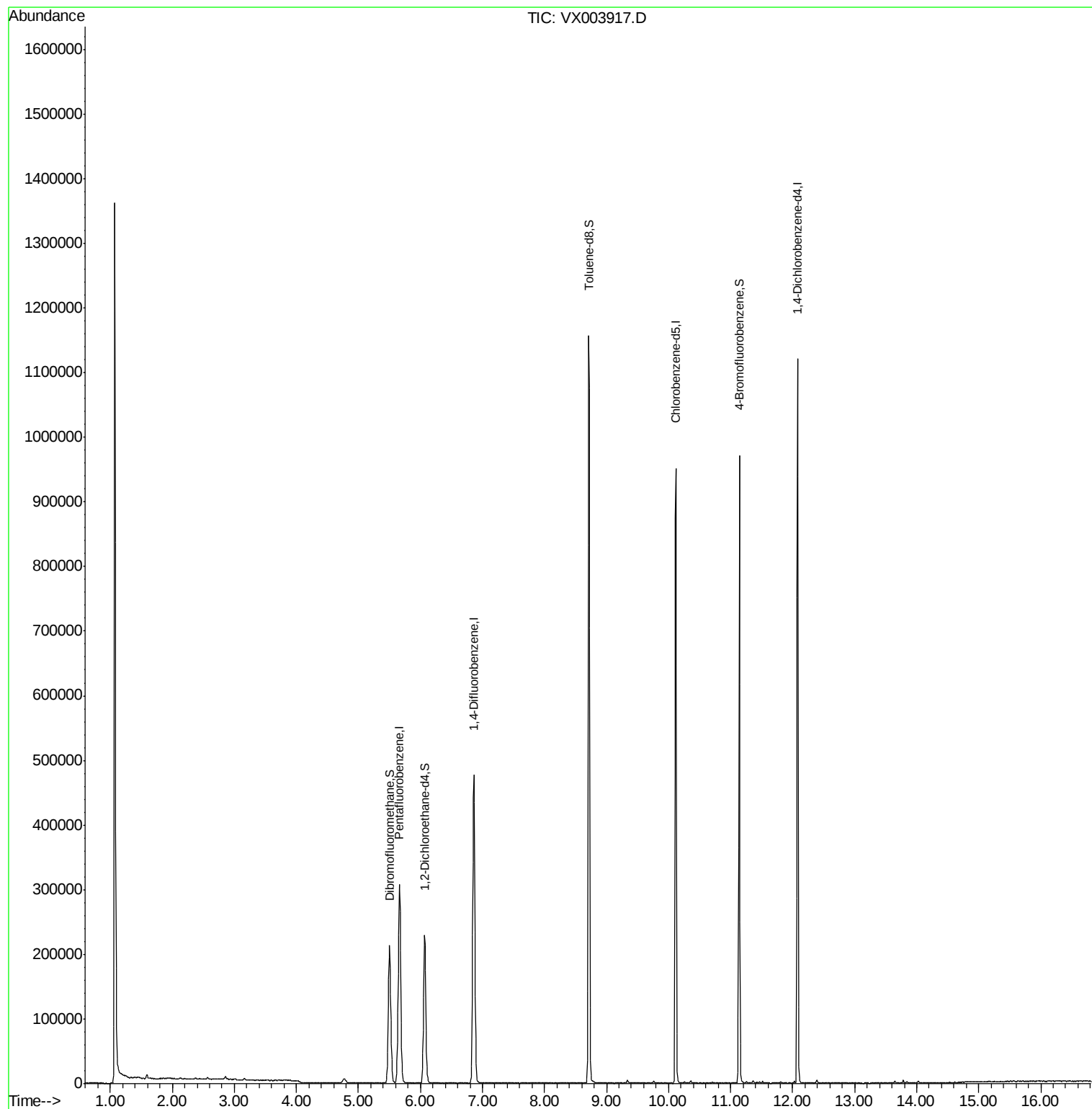
Target Compounds	Qvalue
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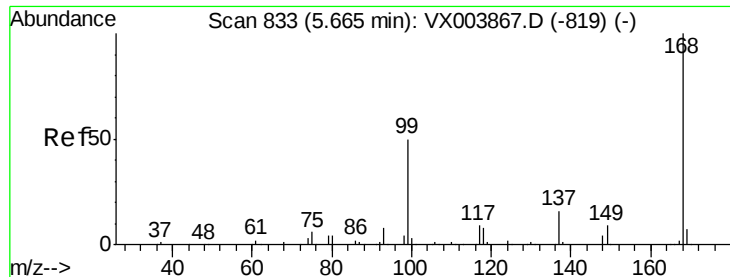
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003917.D

Acq: 08 Aug 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

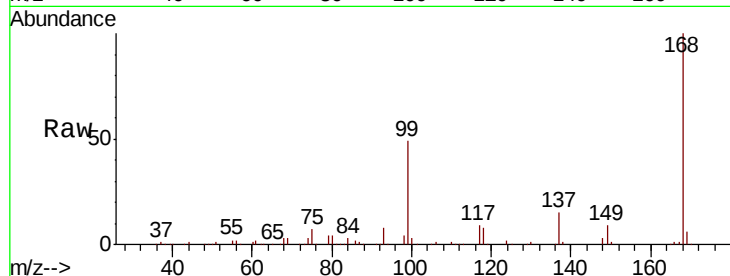
VX0808WBL01

Tot Ion:168 Resp: 312987

Ion Ratio Lower Upper

168 100

99 48.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

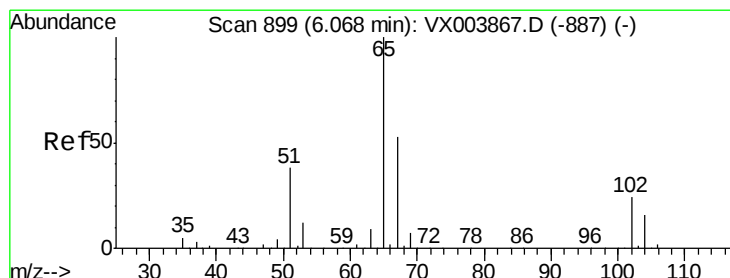
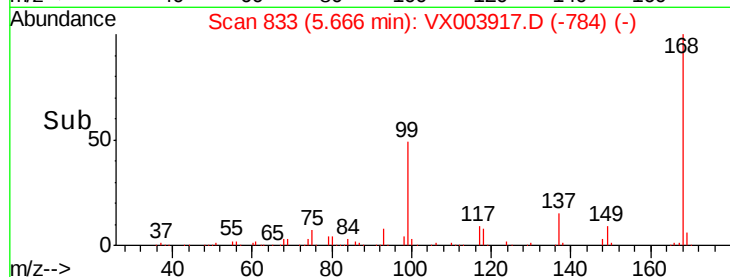
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.24 ug/l

RT: 6.07 min Scan# 899

Delta R.T. 0.00 min

Lab File: VX003917.D

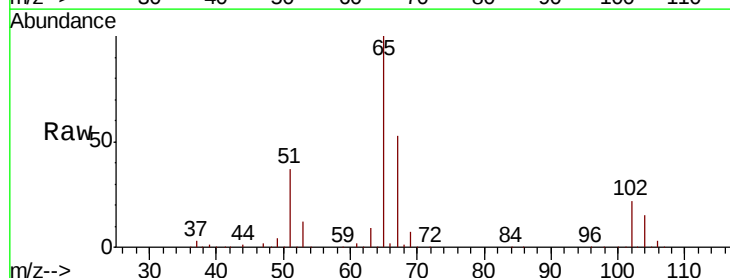
Acq: 08 Aug 2018 12:18

Tgt Ion: 65 Resp: 212591

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

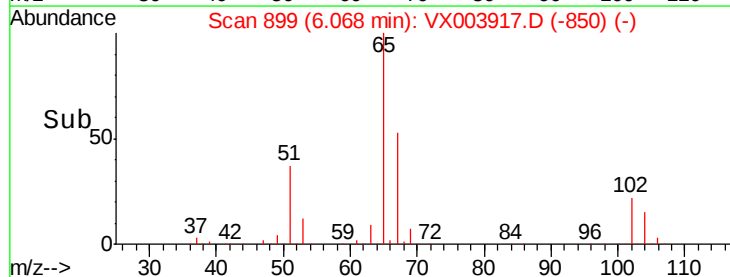
60000

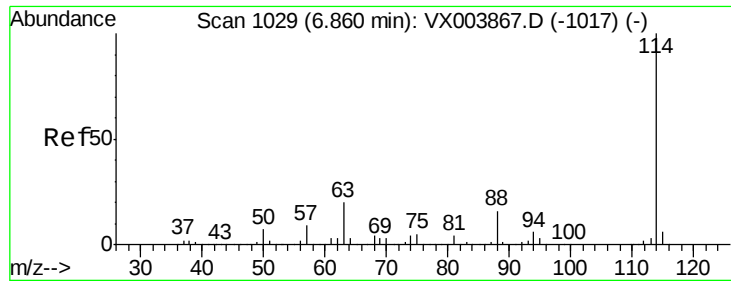
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. 0.00 min

Lab File: VX003917.D

Acq: 08 Aug 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBL01

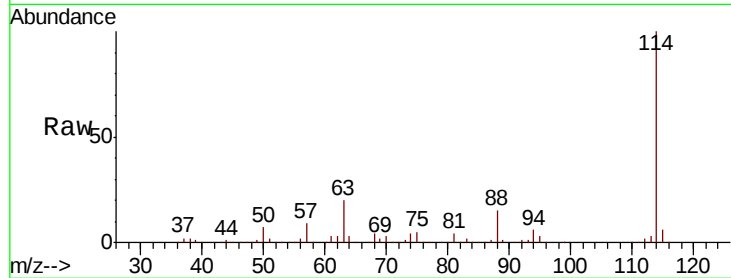
Tot Ion:114 Resp: 484290

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.0

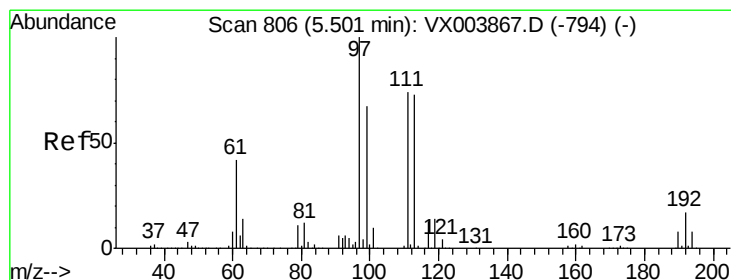
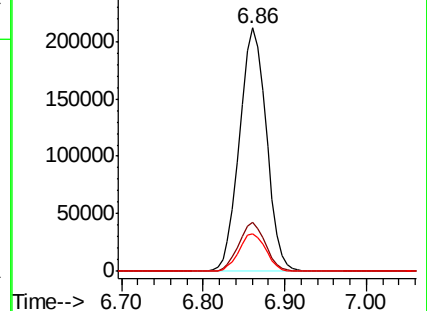
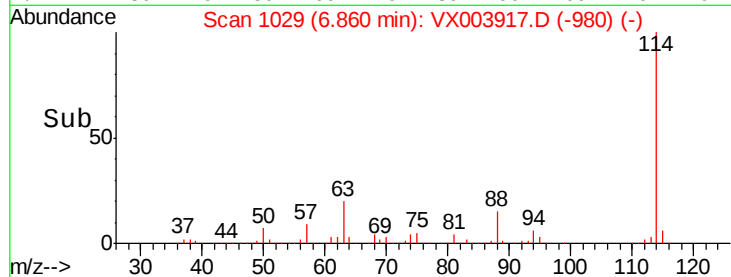
88 15.5 0.0 32.0



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: 48.86 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX003917.D

Acq: 08 Aug 2018 12:18

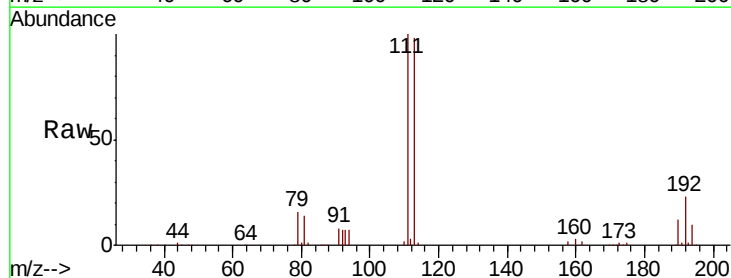
Tgt Ion:113 Resp: 179259

Ion Ratio Lower Upper

113 100

111 101.0 82.0 123.0

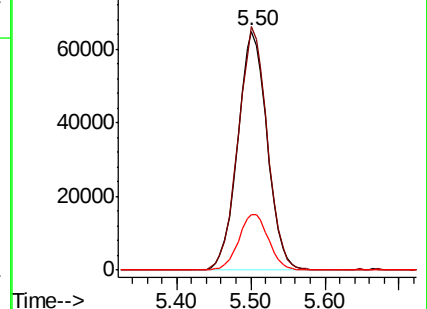
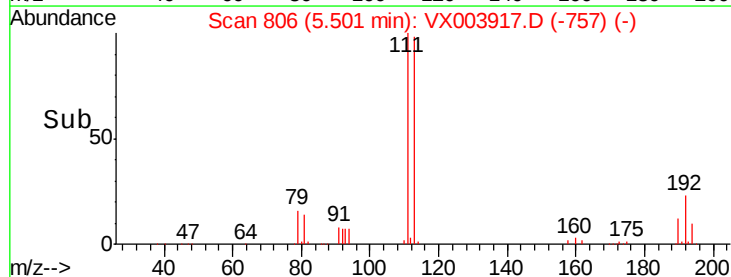
192 23.7 19.0 28.4

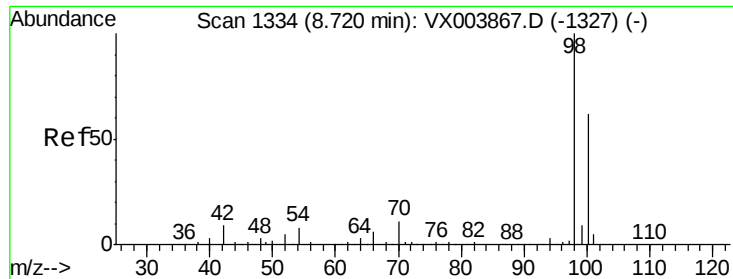


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.92 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.01 min

Lab File: VX003917.D

Acq: 08 Aug 2018 12:18

Instrument :

MSVOA_X

ClientSampleId :

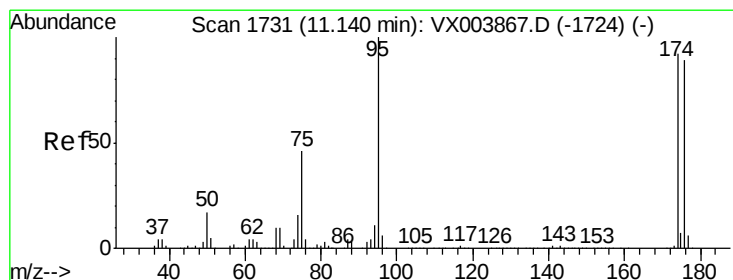
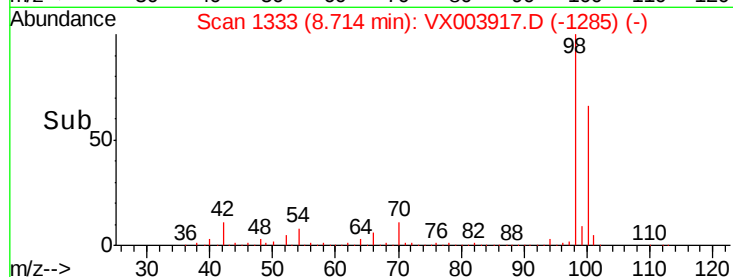
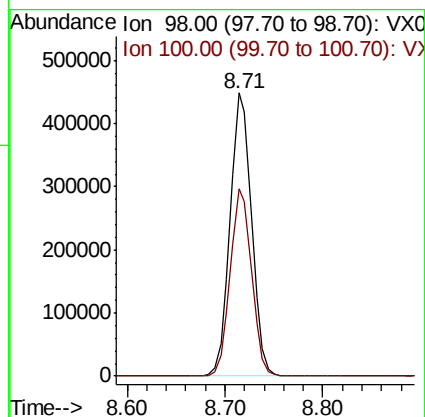
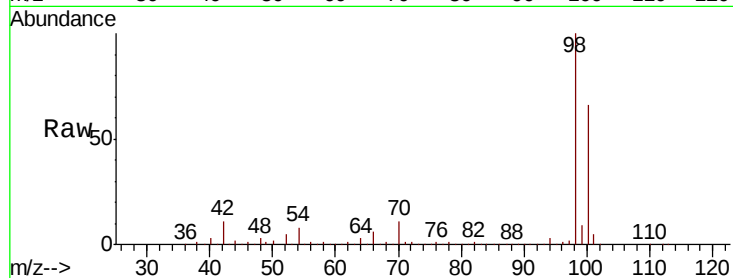
VX0808WBL01

Tot Ion: 98 Resp: 683739

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 50.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003917.D

Acq: 08 Aug 2018 12:18

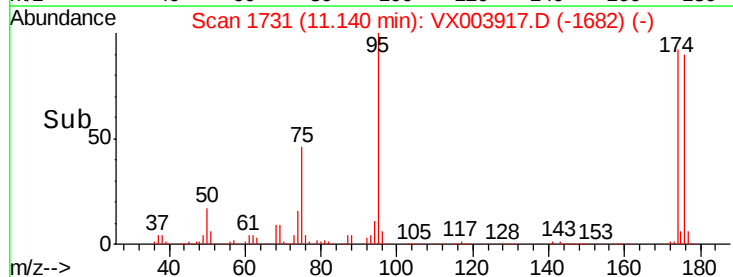
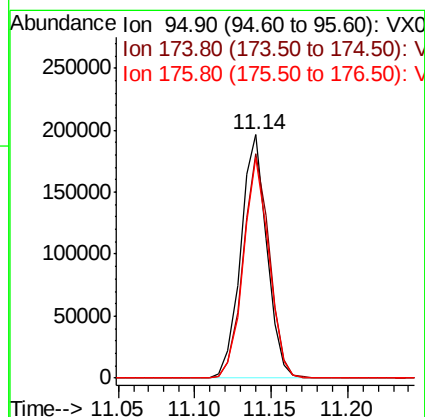
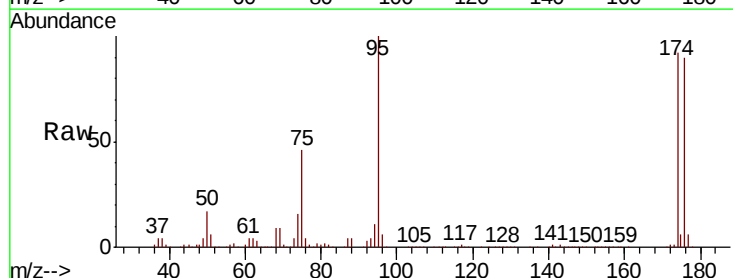
Tgt Ion: 95 Resp: 231895

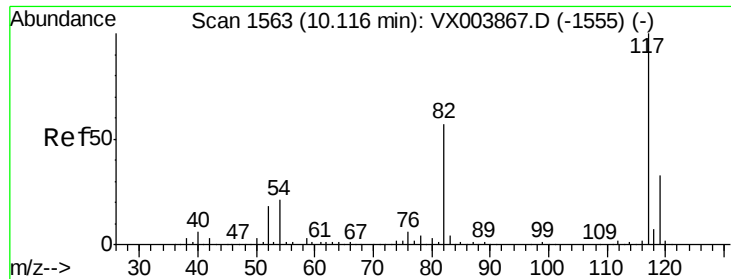
Ion Ratio Lower Upper

95 100

174 92.7 0.0 182.8

176 88.9 0.0 179.0

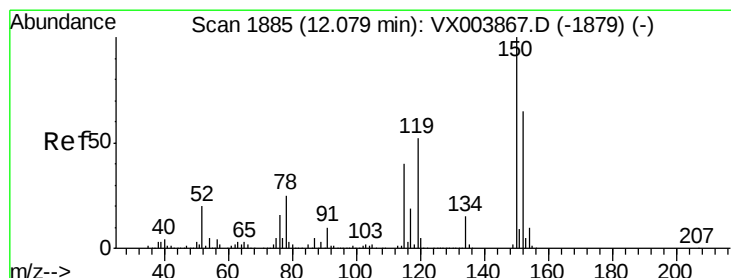
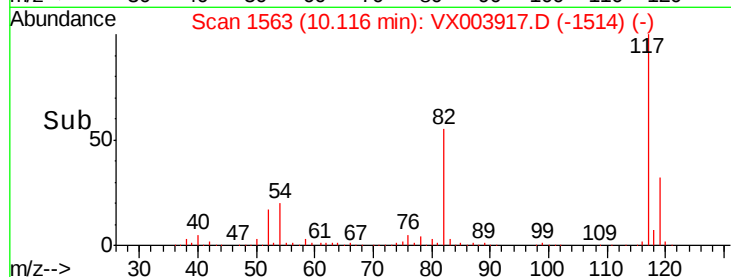
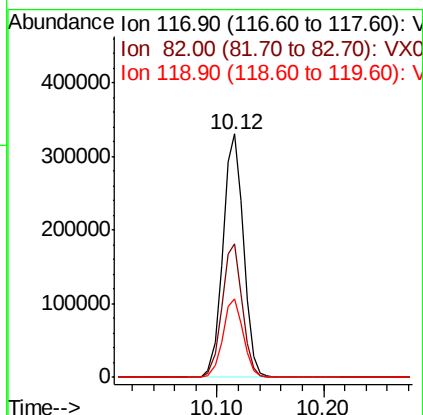
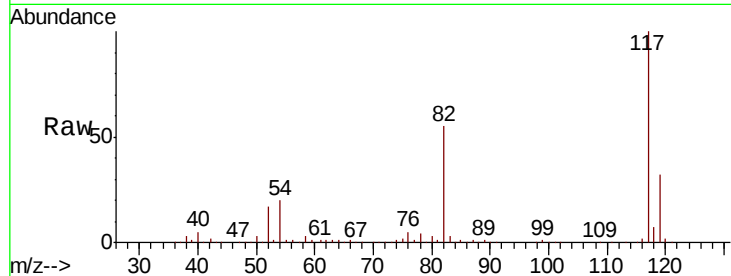




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003917.D
Acq: 08 Aug 2018 12:18

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBL01

Tot Ion:117 Resp: 446093
Ion Ratio Lower Upper
117 100
82 54.9 45.4 68.0
119 32.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003917.D
Acq: 08 Aug 2018 12:18

Tgt Ion:152 Resp: 240563
Ion Ratio Lower Upper
152 100
115 51.6 39.1 117.3
150 156.3 0.0 349.2

