

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082718\
 Data File : VX004260.D
 Acq On : 27 Aug 2018 12:23
 Operator : JC/MD
 Sample : VX0827WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBL01

Quant Time: Aug 27 16:31:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 14:20:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	310651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	483390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	450157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	247136	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	207537	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
35) Dibromofluoromethane	5.50	113	182000	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
50) Toluene-d8	8.71	98	668644	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.14	95	224536	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	

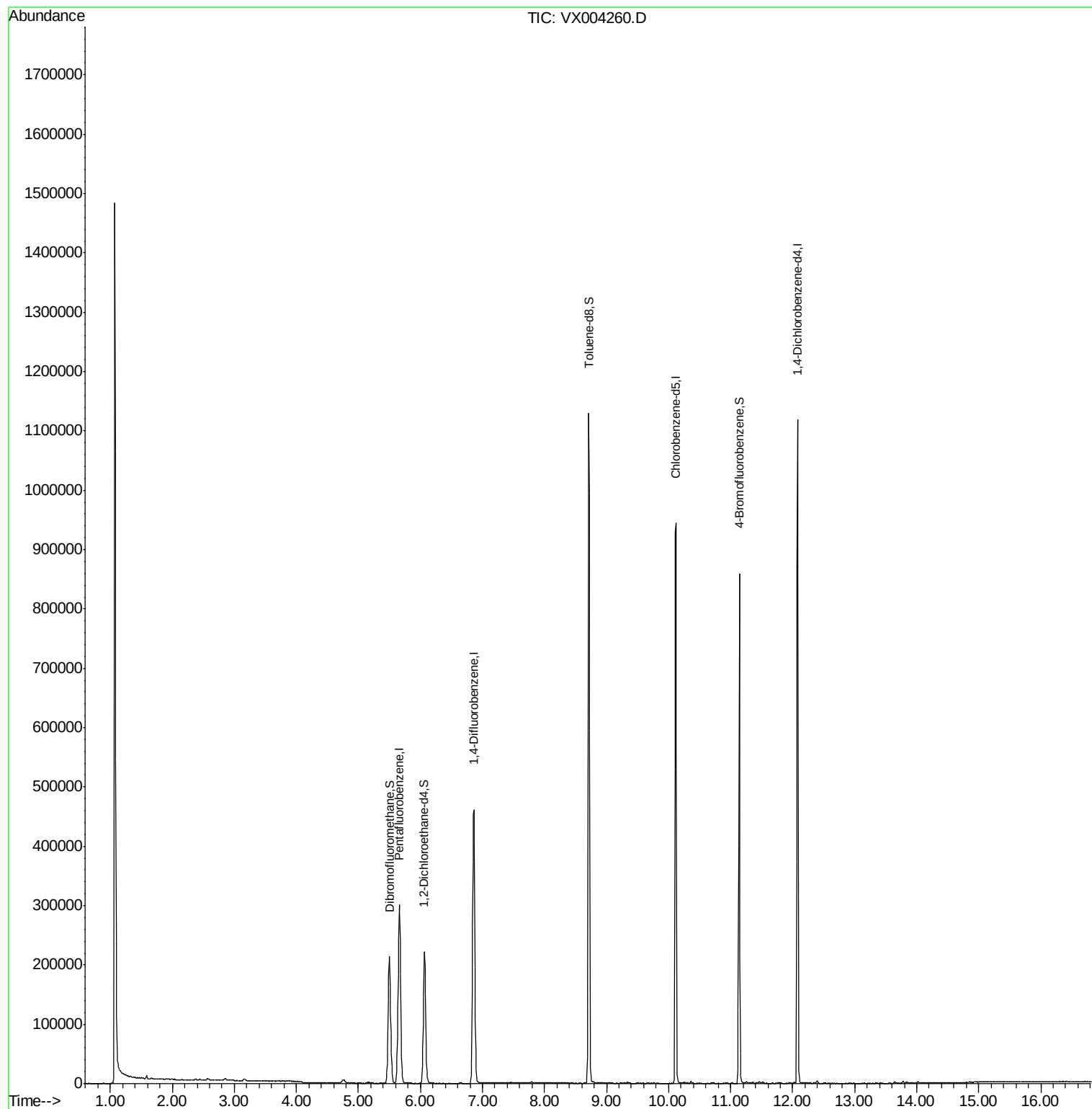
Target Compounds	Qvalue

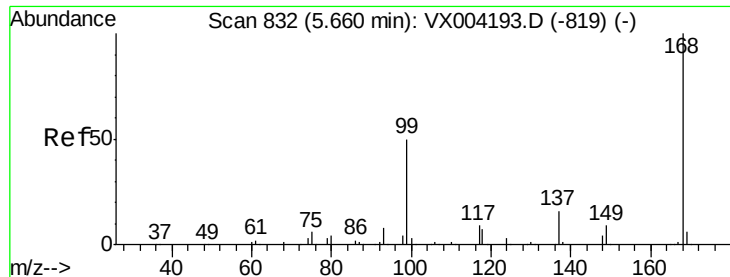
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 22 14:20:03 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX004260.D

Acq: 27 Aug 2018 12:23

Instrument :

MSVOA_X

ClientSampleId :

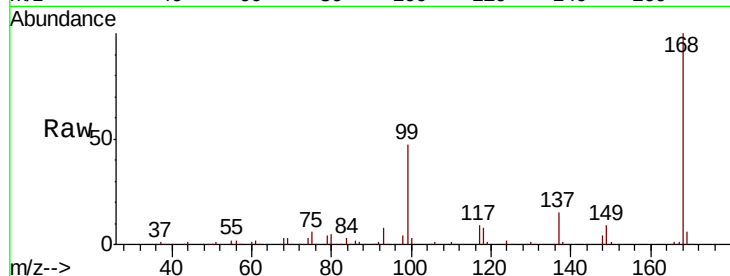
VX0827WBL01

Tot Ion:168 Resp: 310651

Ion Ratio Lower Upper

168 100

99 46.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

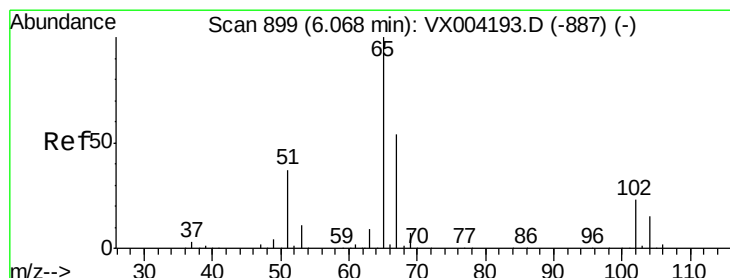
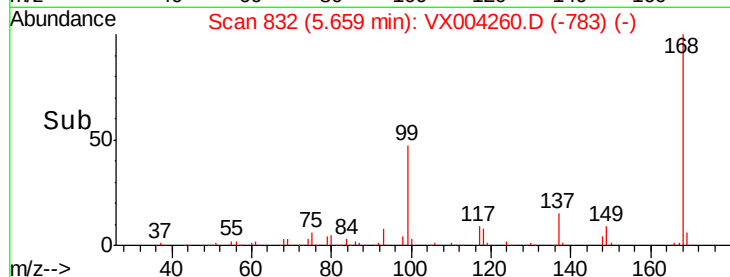
5.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.26 ug/l

RT: 6.06 min Scan# 898

Delta R.T. -0.01 min

Lab File: VX004260.D

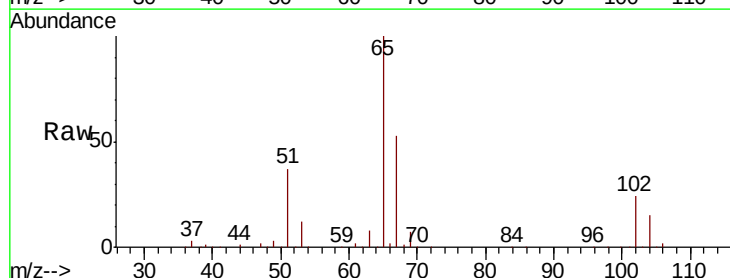
Acq: 27 Aug 2018 12:23

Tgt Ion: 65 Resp: 207537

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

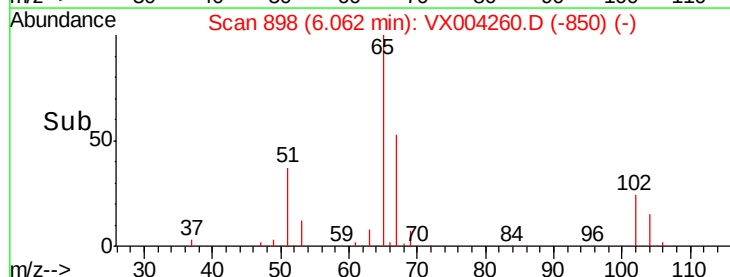
60000

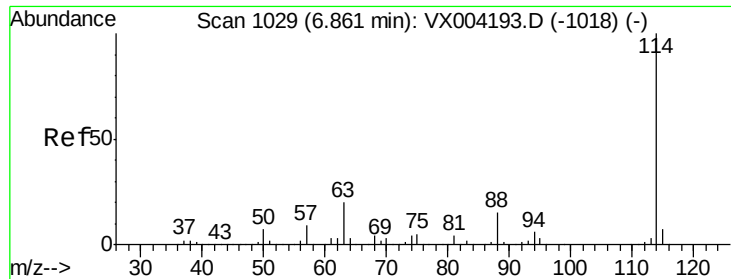
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004260.D

Acq: 27 Aug 2018 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX0827WBL01

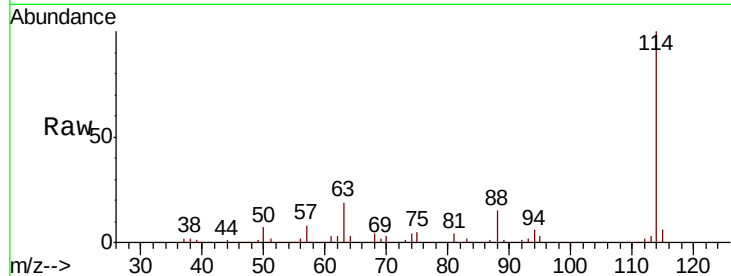
Tot Ion:114 Resp: 483390

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

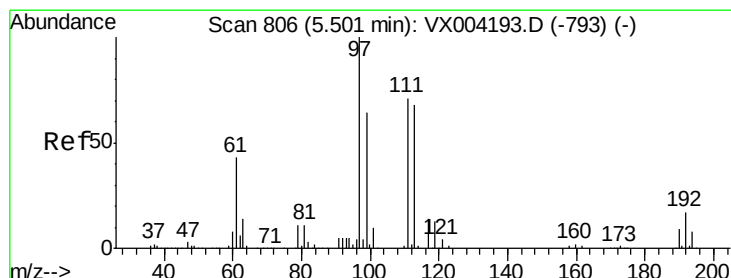
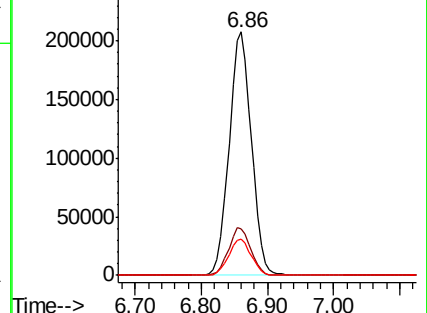
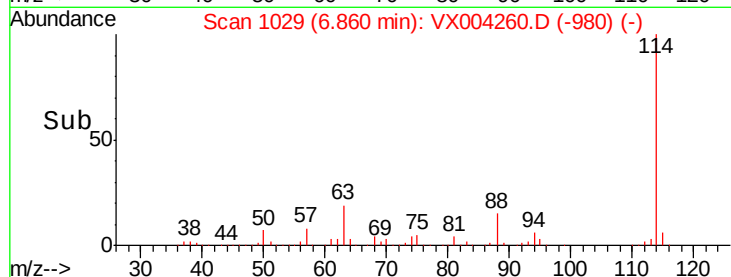
88 14.9 0.0 32.0



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: 50.61 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004260.D

Acq: 27 Aug 2018 12:23

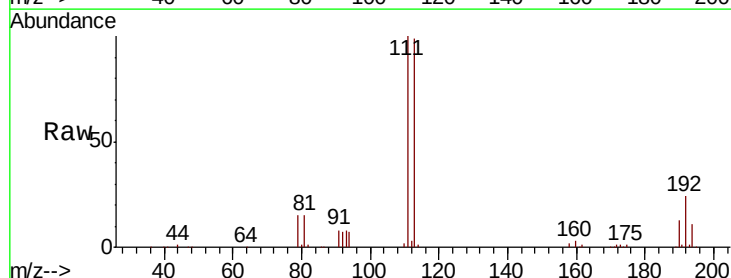
Tgt Ion:113 Resp: 182000

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

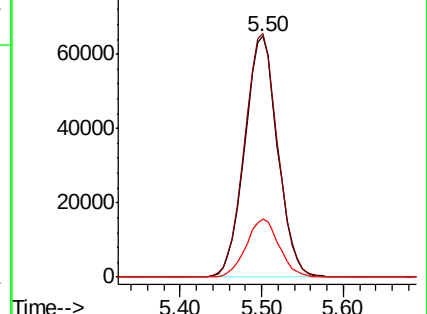
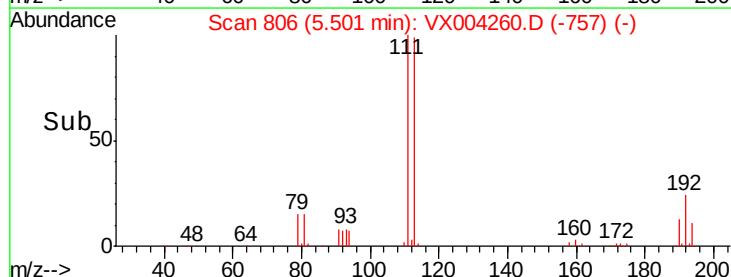
192 24.1 19.0 28.4

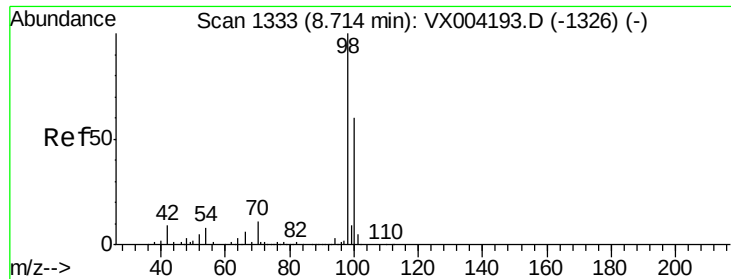


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.26 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004260.D

Acq: 27 Aug 2018 12:23

Instrument :

MSVOA_X

ClientSampleId :

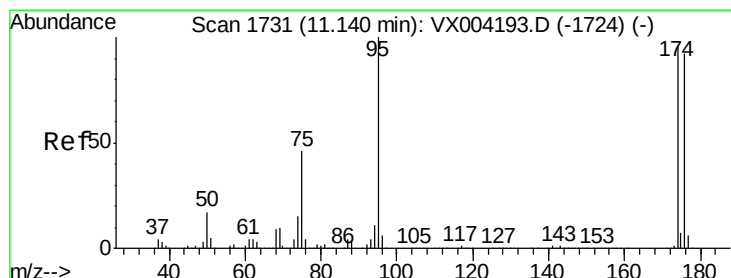
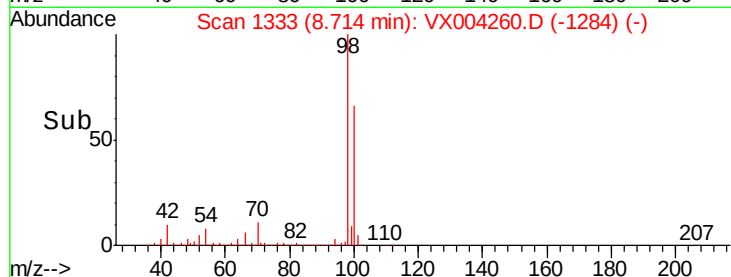
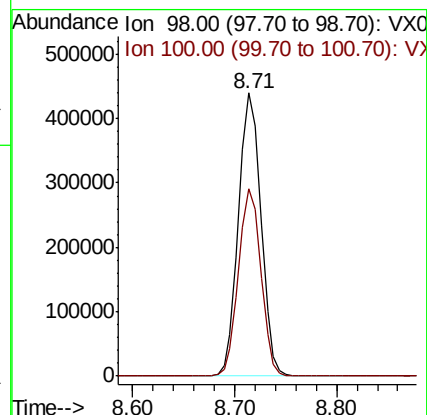
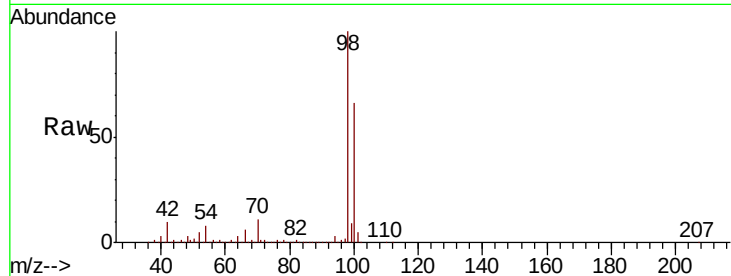
VX0827WBL01

Tot Ion: 98 Resp: 668644

Ion Ratio Lower Upper

98 100

100 65.9 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 44.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004260.D

Acq: 27 Aug 2018 12:23

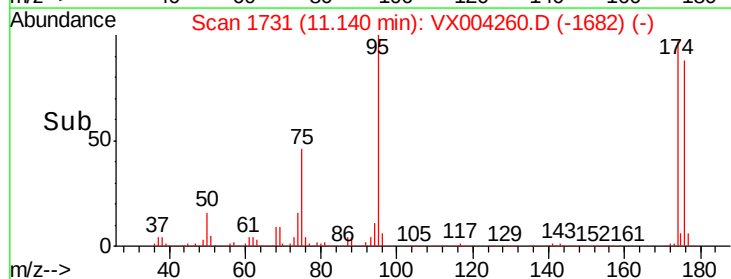
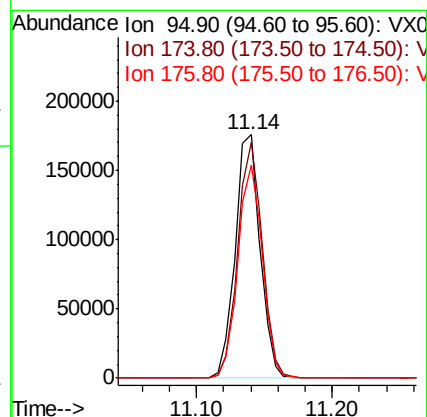
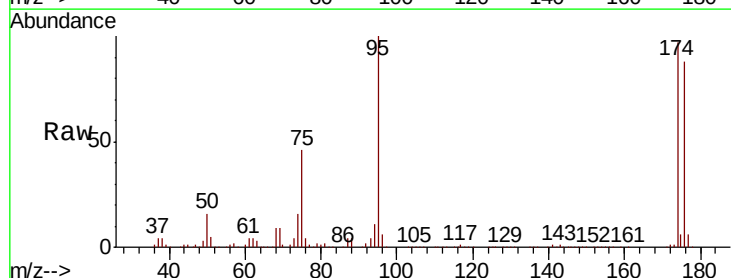
Tgt Ion: 95 Resp: 224536

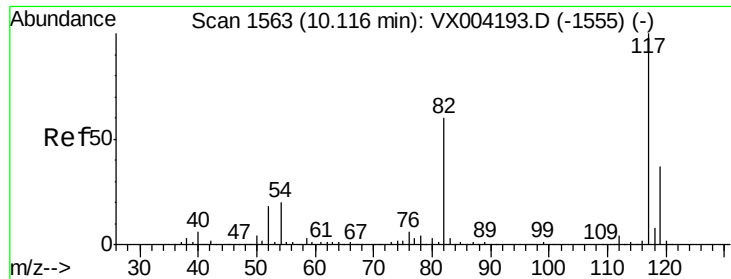
Ion Ratio Lower Upper

95 100

174 94.9 0.0 182.8

176 86.6 0.0 179.0

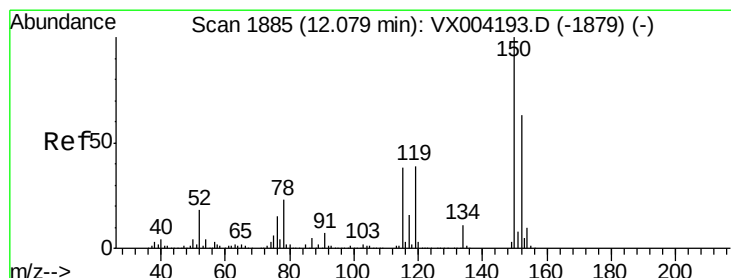
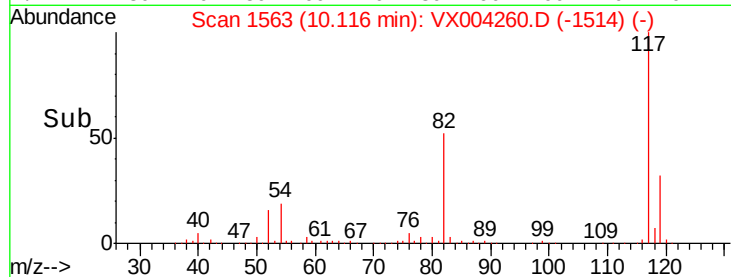
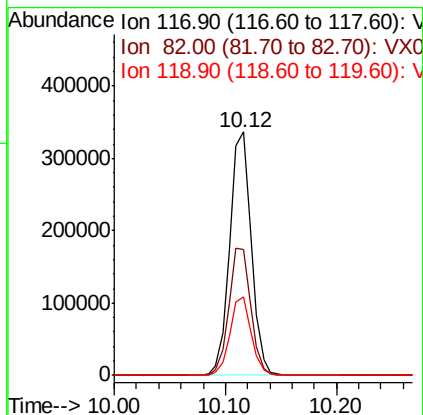
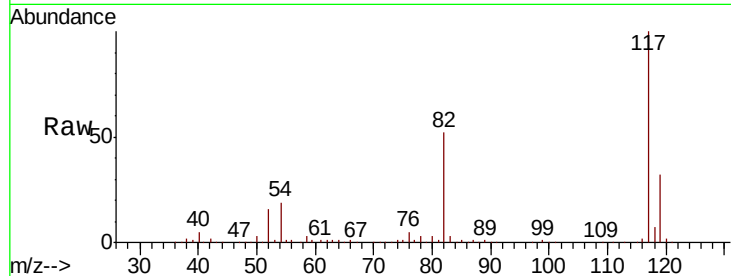




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004260.D
Acq: 27 Aug 2018 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBL01

Tot Ion:117 Resp: 450157
Ion Ratio Lower Upper
117 100
82 51.8 45.4 68.0
119 32.3 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: VX004260.D
Acq: 27 Aug 2018 12:23

Tgt Ion:152 Resp: 247136
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.3
150 153.0 0.0 349.2

