

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\
 Data File : VX004215.D
 Acq On : 23 Aug 2018 09:58
 Operator : JC/MD
 Sample : VX0823WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBL01

Quant Time: Aug 24 05:30:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	459854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	425282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220132	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198624	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
35) Dibromofluoromethane	5.50	113	173652	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
50) Toluene-d8	8.71	98	640574	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.14	95	210903	43.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.54%	

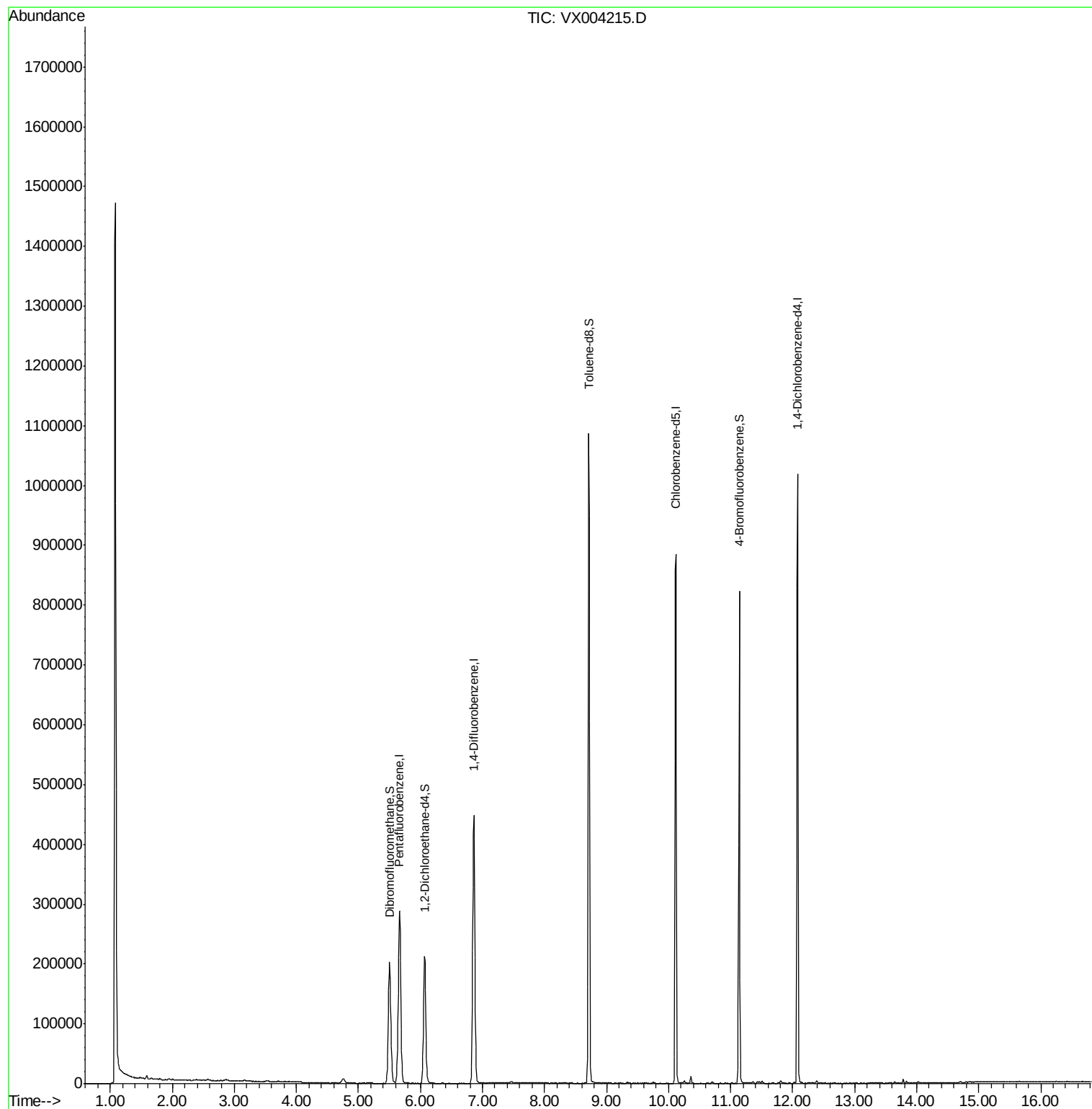
Target Compounds	Qvalue
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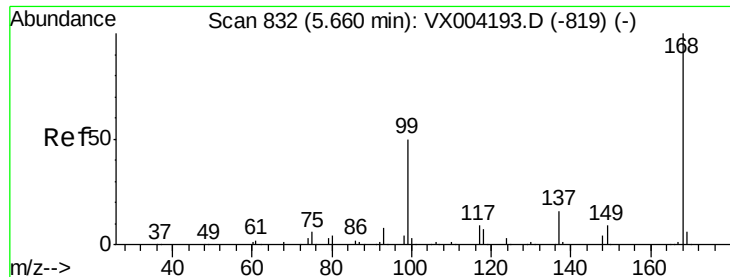
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX004215.D

Acq: 23 Aug 2018 09:58

Instrument :

MSVOA_X

ClientSampleId :

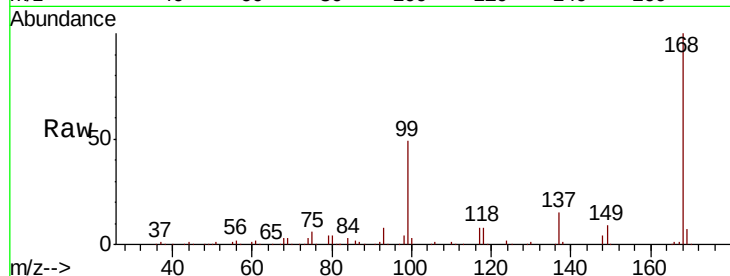
VX0823WBL01

Tot Ion:168 Resp: 299252

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

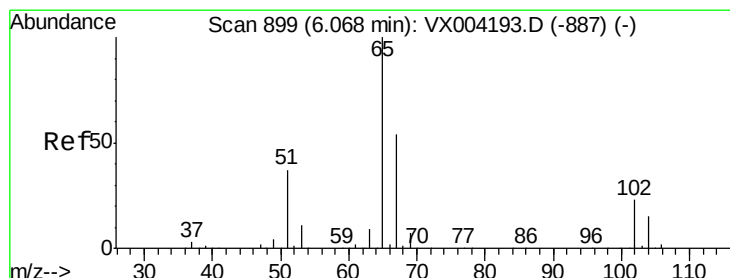
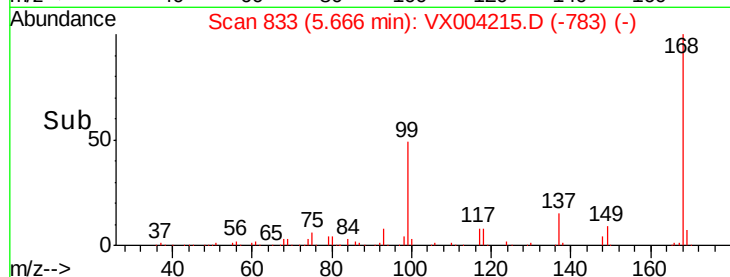
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.92 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004215.D

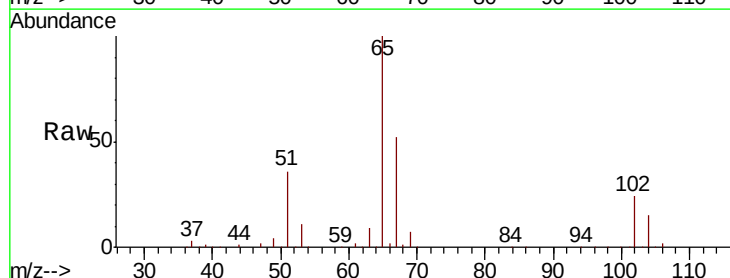
Acq: 23 Aug 2018 09:58

Tgt Ion: 65 Resp: 198624

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

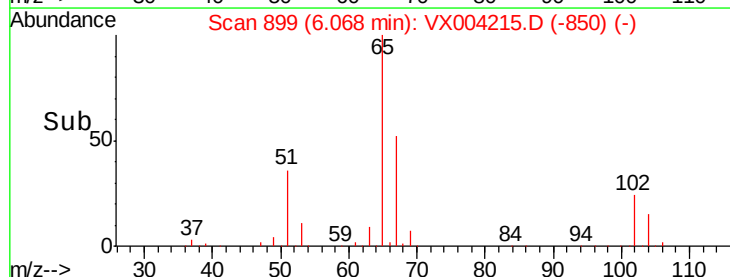
60000

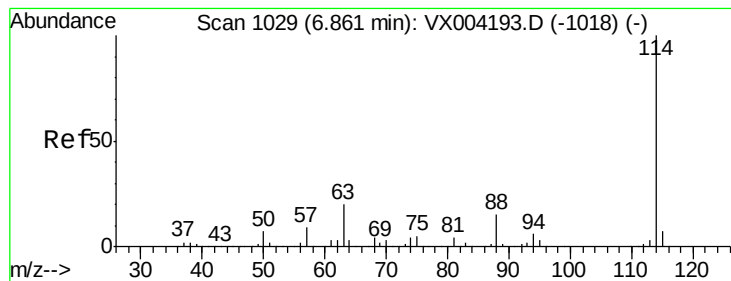
40000

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: VX004215.D

Acq: 23 Aug 2018 09:58

Instrument :

MSVOA_X

ClientSampleID :

VX0823WBL01

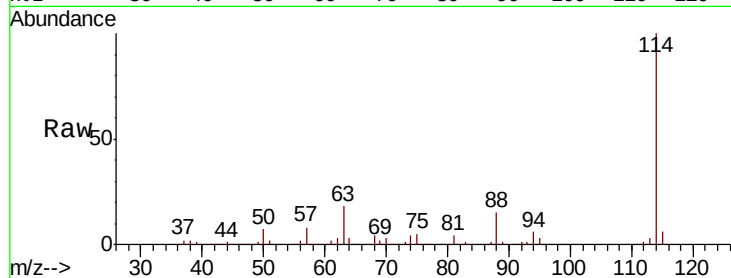
Tot Ion:114 Resp: 459854

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.0

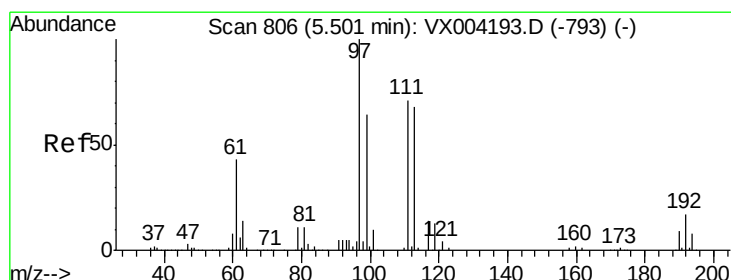
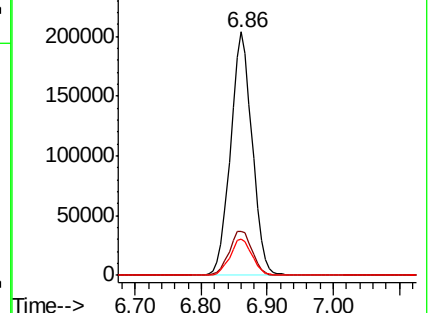
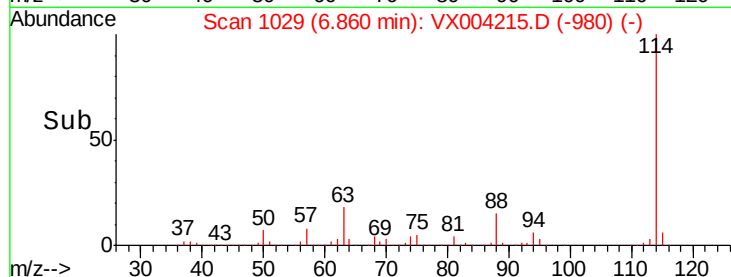
88 15.1 0.0 30.4



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: 50.76 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004215.D

Acq: 23 Aug 2018 09:58

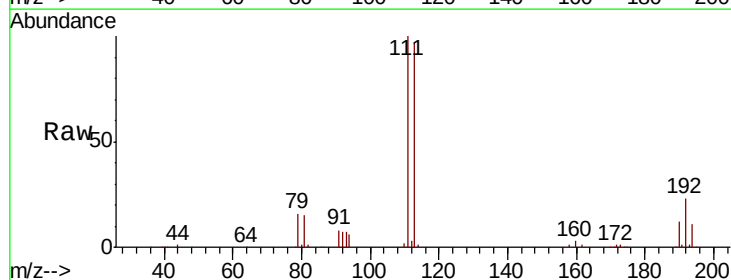
Tgt Ion:113 Resp: 173652

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

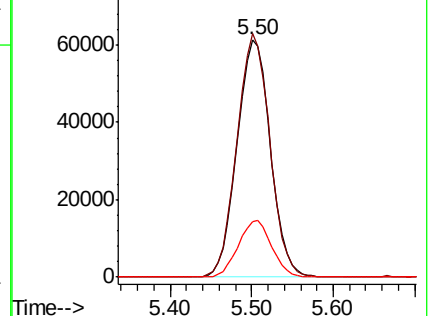
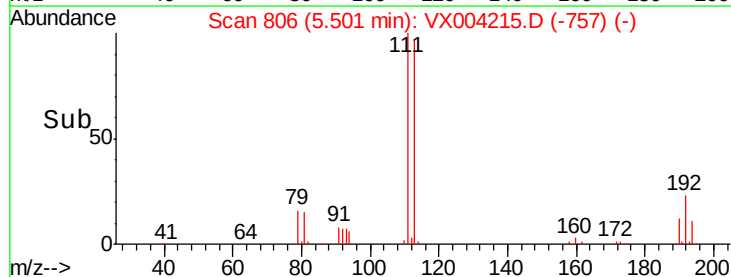
192 23.8 19.4 29.2

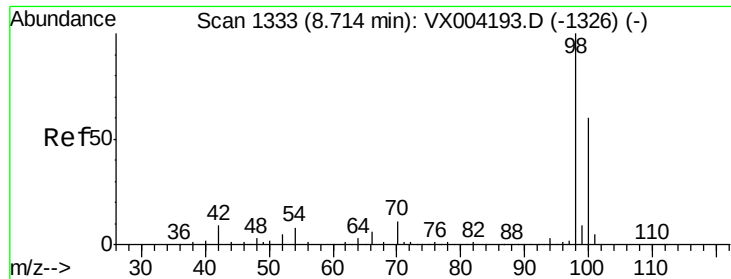


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.61 ug/l

RT: 8.71 min Scan# 1333

Delta R.T. -0.00 min

Lab File: VX004215.D

Acq: 23 Aug 2018 09:58

Instrument :

MSVOA_X

ClientSampleId :

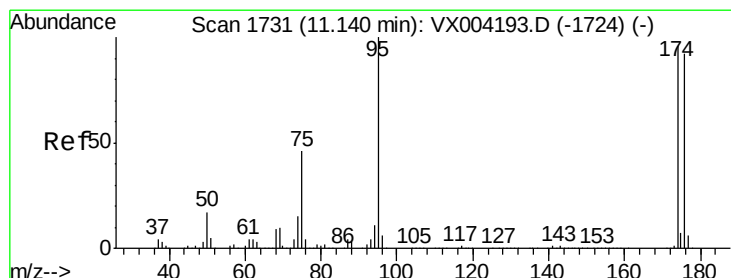
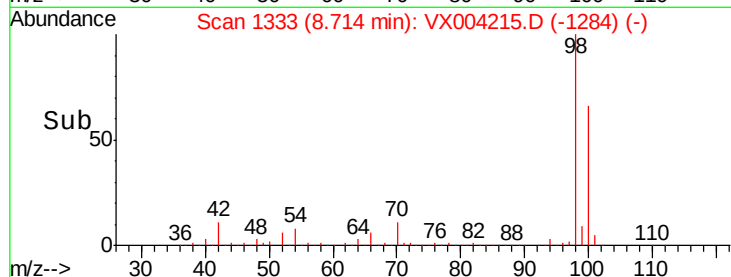
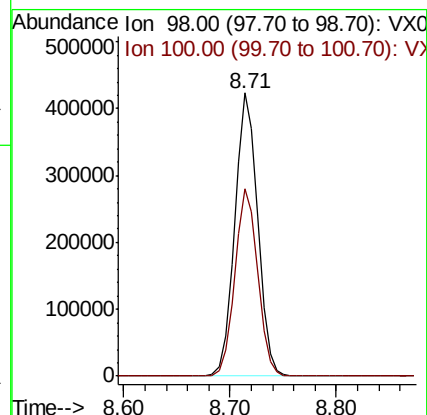
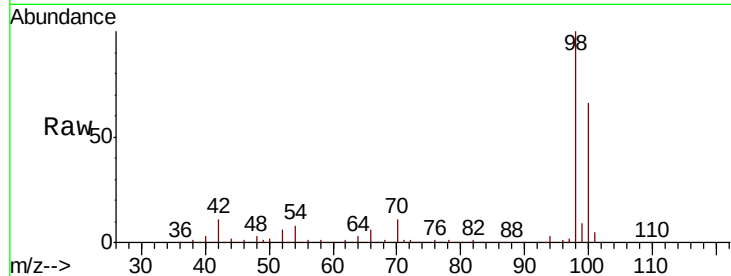
VX0823WBL01

Tot Ion: 98 Resp: 640574

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 43.77 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004215.D

Acq: 23 Aug 2018 09:58

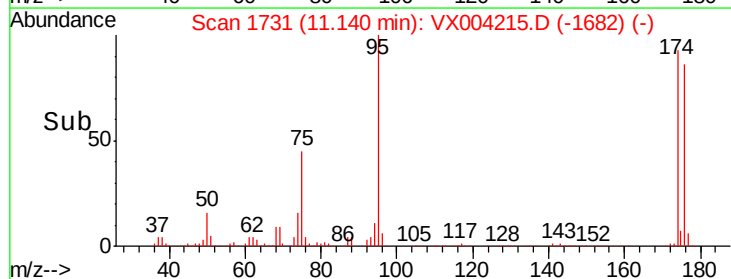
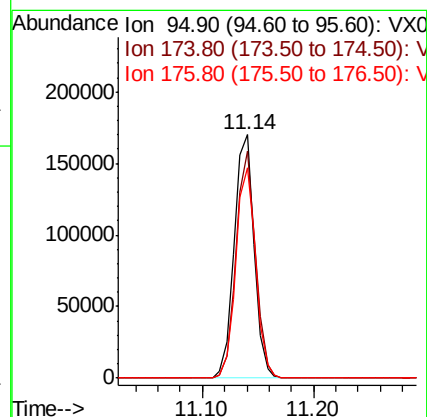
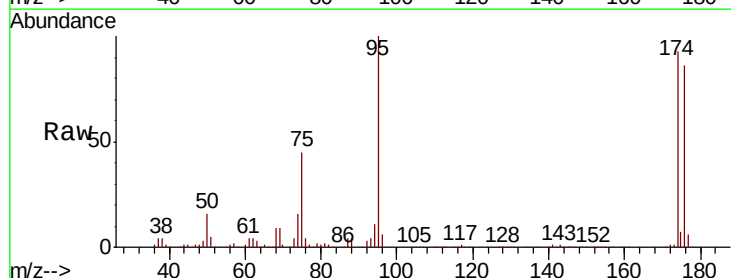
Tgt Ion: 95 Resp: 210903

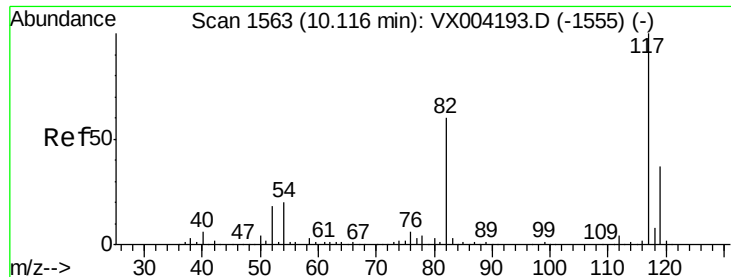
Ion Ratio Lower Upper

95 100

174 91.2 0.0 185.2

176 86.3 0.0 178.6

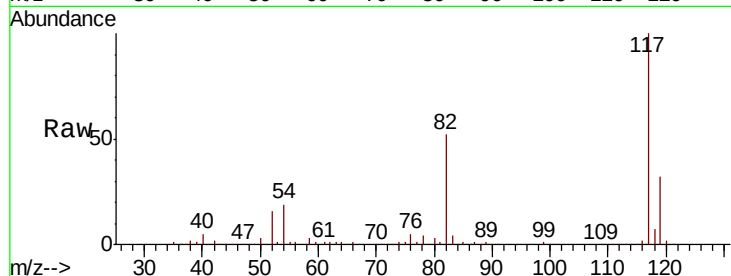




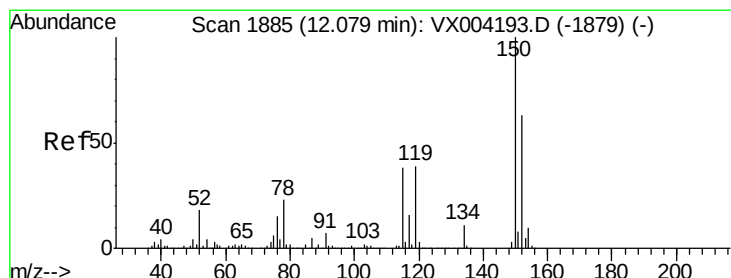
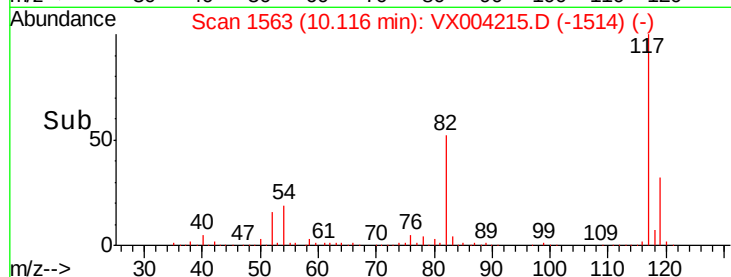
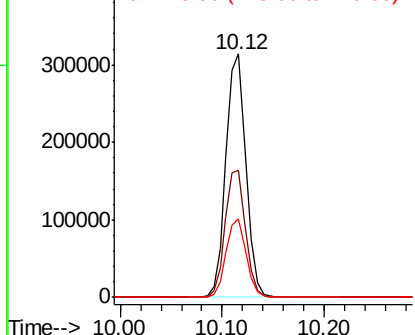
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004215.D
Acq: 23 Aug 2018 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBL01

Tot Ion:117 Resp: 425282
Ion Ratio Lower Upper
117 100
82 52.0 47.8 71.6
119 32.0 29.3 43.9

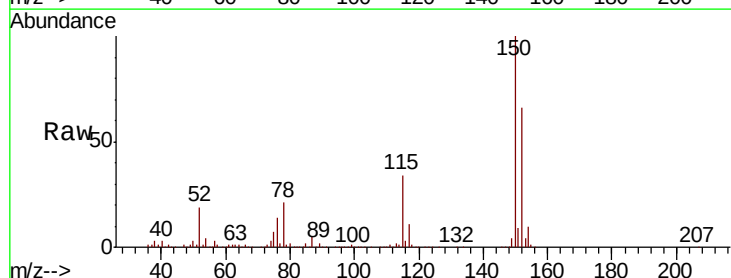


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004215.D
Acq: 23 Aug 2018 09:58

Tgt Ion:152 Resp: 220132
Ion Ratio Lower Upper
152 100
115 53.9 39.0 117.0
150 154.4 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

