

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091018\
 Data File : VX004441.D
 Acq On : 10 Sep 2018 11:33
 Operator : JC/MD
 Sample : VX0910WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBL01

Quant Time: Sep 11 01:34:44 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	5.66	168	290425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	461827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	441850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221174	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	200491	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
35) Dibromofluoromethane	5.50	113	179082	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
50) Toluene-d8	8.71	98	656753	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.14	95	211077	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	

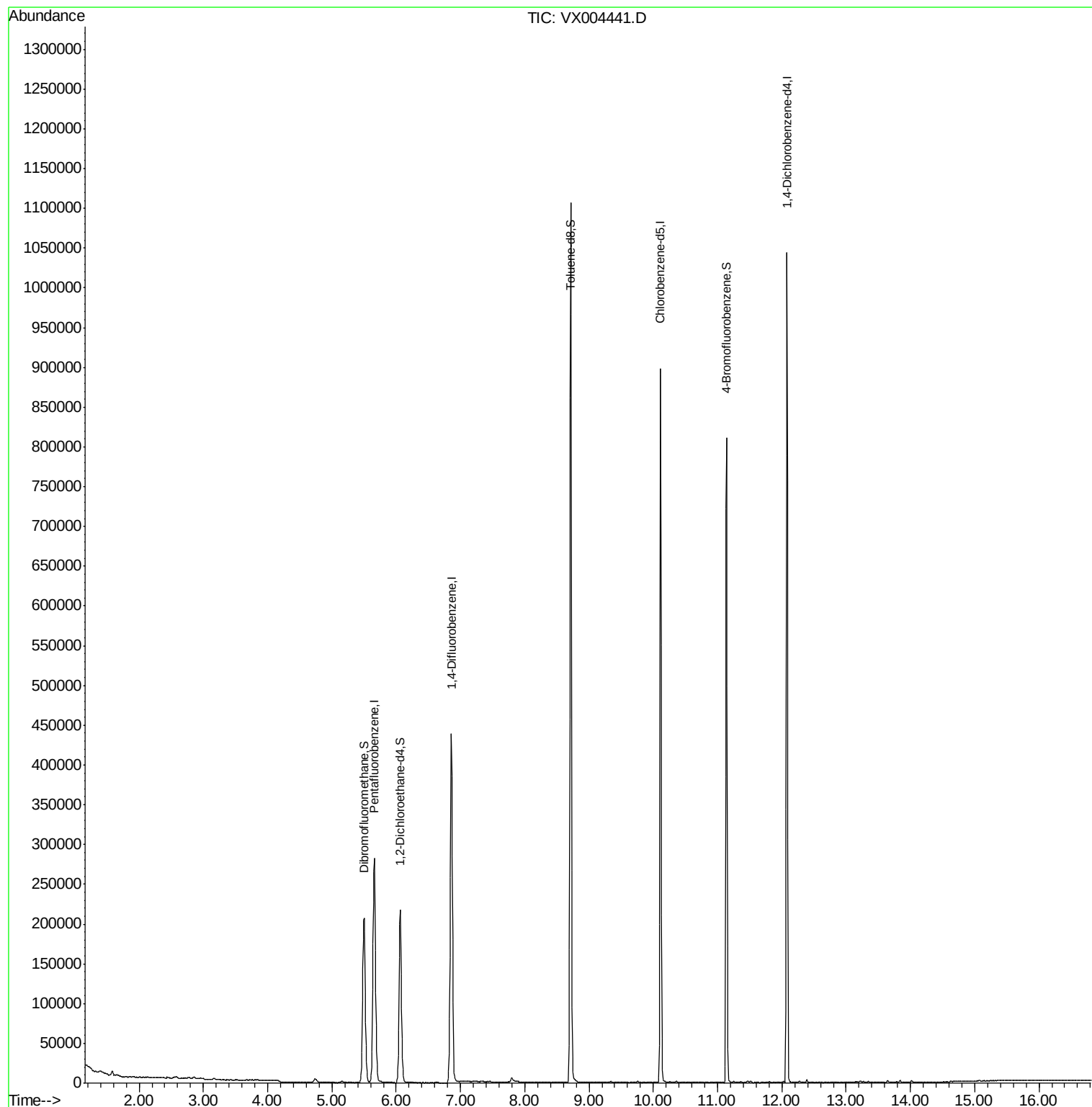
Target Compounds	Qvalue

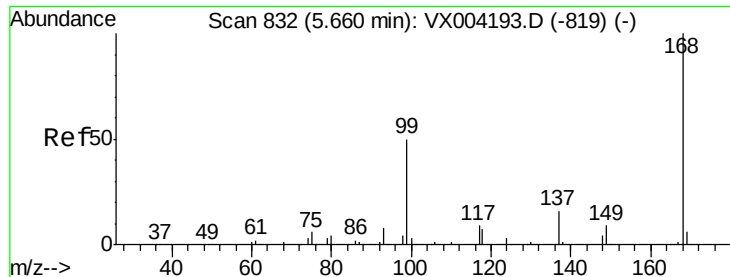
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004441.D

Acq: 10 Sep 2018 11:33

Instrument :

MSVOA_X

ClientSampleId :

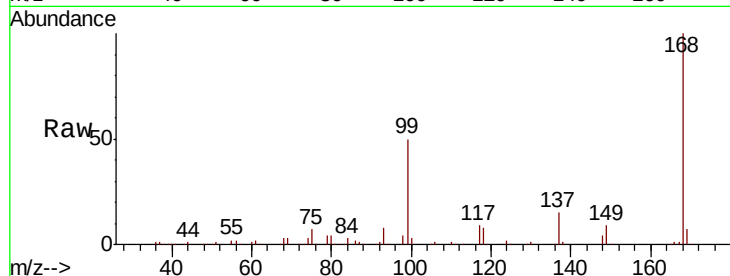
VX0910WBL01

Tot Ion:168 Resp: 290425

Ion Ratio Lower Upper

168 100

99 50.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

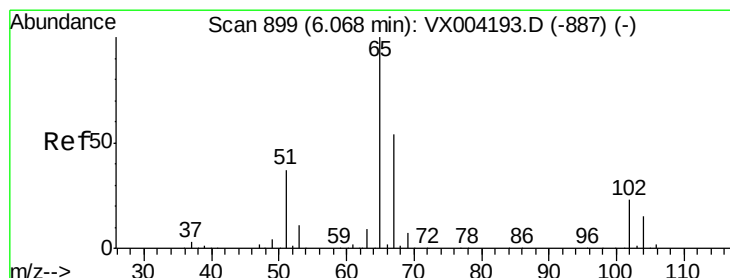
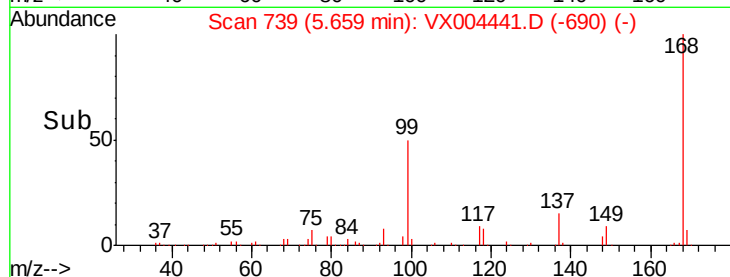
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.97 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004441.D

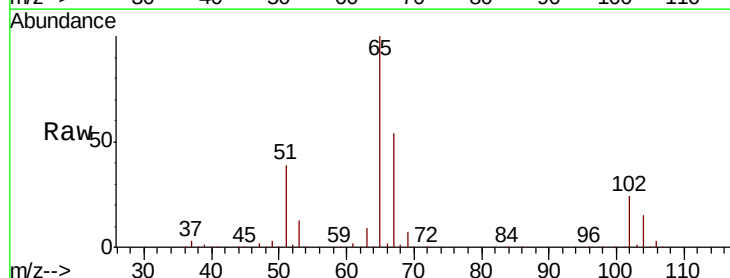
Acq: 10 Sep 2018 11:33

Tgt Ion: 65 Resp: 200491

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

80000

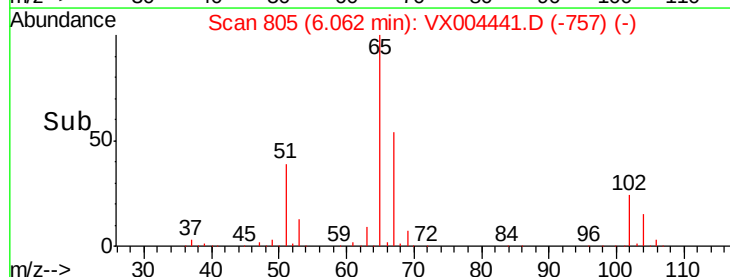
60000

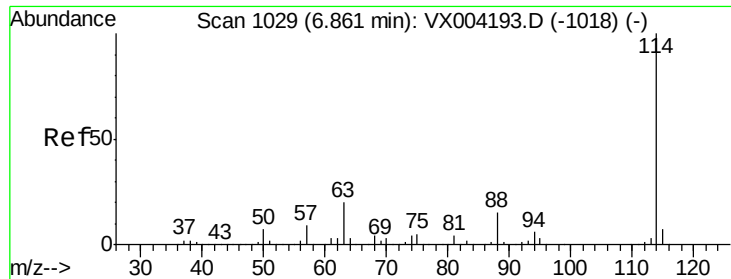
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

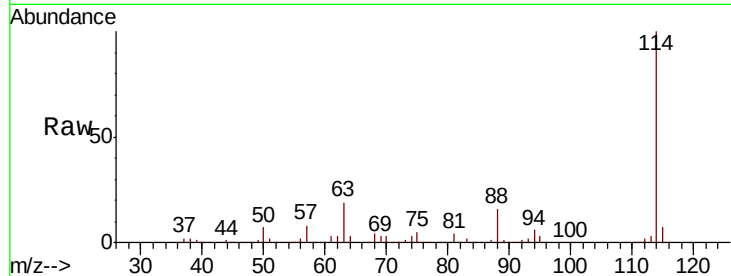




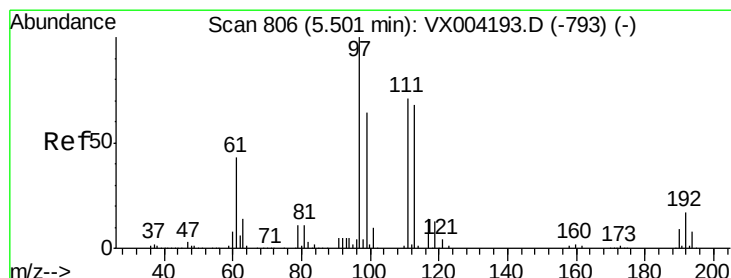
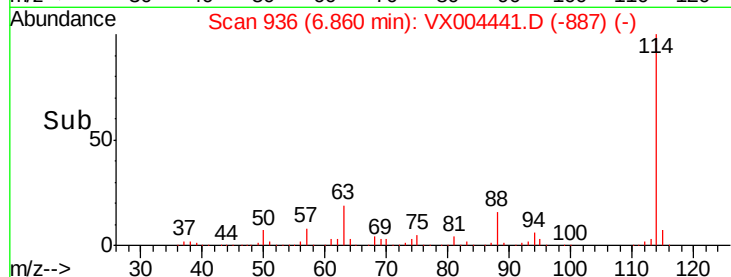
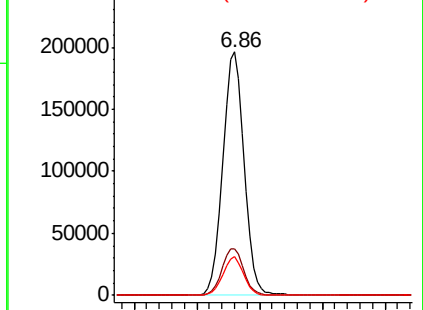
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004441.D
 Acq: 10 Sep 2018 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.0
88	15.8	0.0	30.4

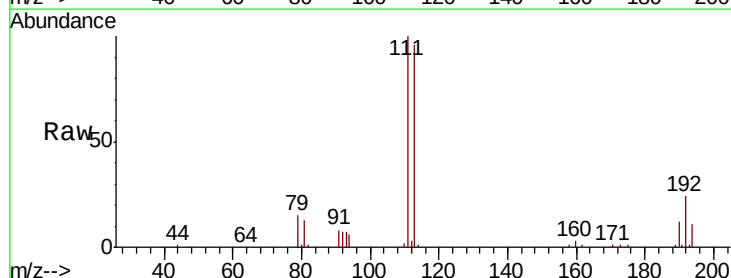


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

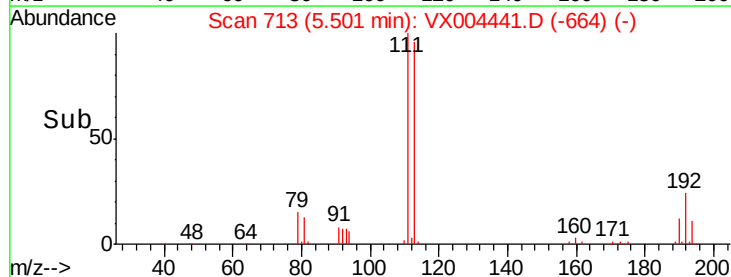
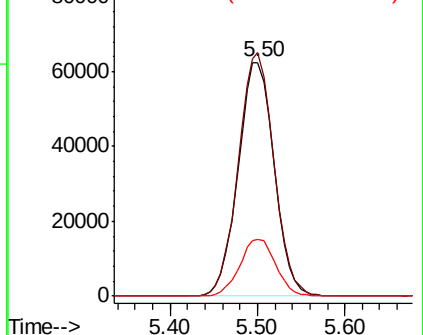


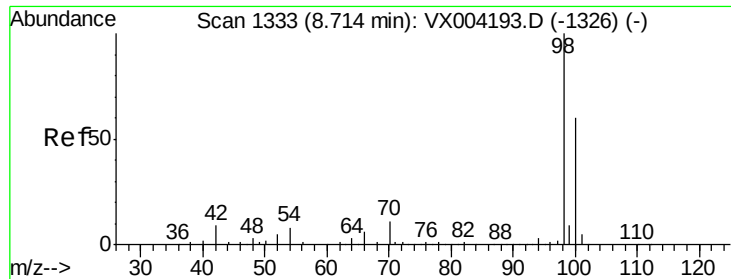
#35
 Dibromofluoromethane
 Concen: 52.12 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004441.D
 Acq: 10 Sep 2018 11:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	24.3	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: 50.64 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004441.D

Acq: 10 Sep 2018 11:33

Instrument :

MSVOA_X

ClientSampleId :

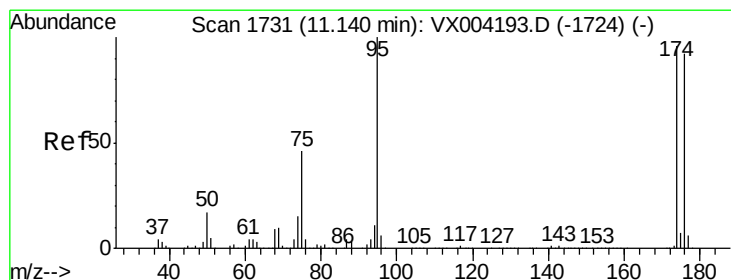
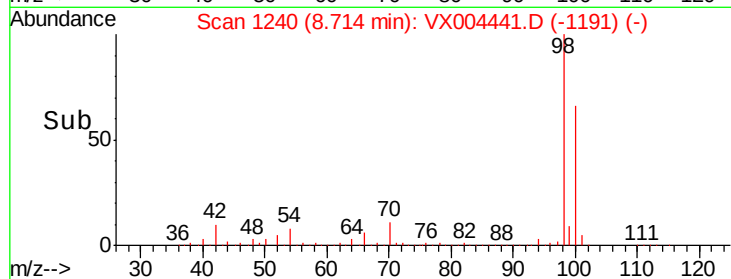
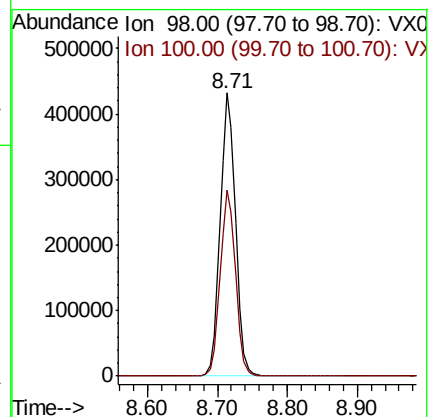
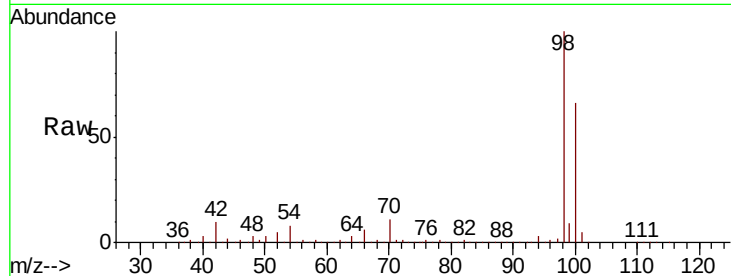
VX0910WBL01

Tot Ion: 98 Resp: 656753

Ion Ratio Lower Upper

98 100

100 65.7 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 43.62 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004441.D

Acq: 10 Sep 2018 11:33

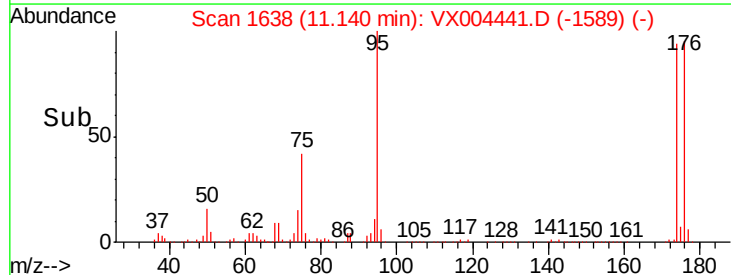
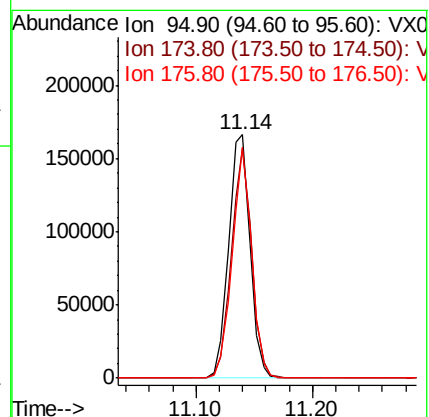
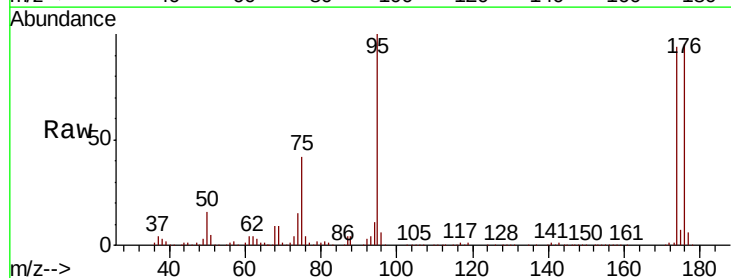
Tgt Ion: 95 Resp: 211077

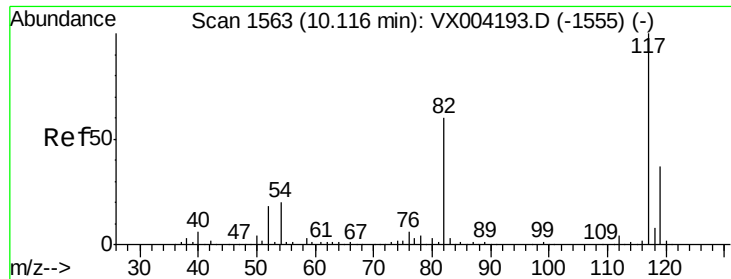
Ion Ratio Lower Upper

95 100

174 89.8 0.0 185.2

176 86.7 0.0 178.6

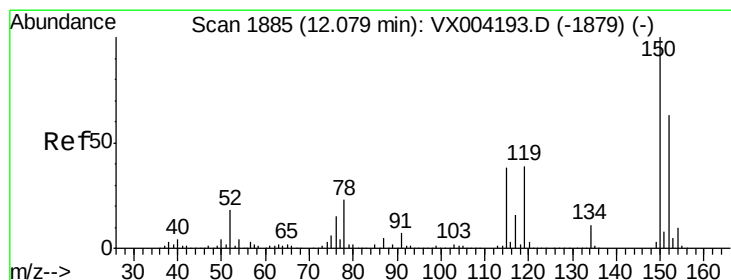
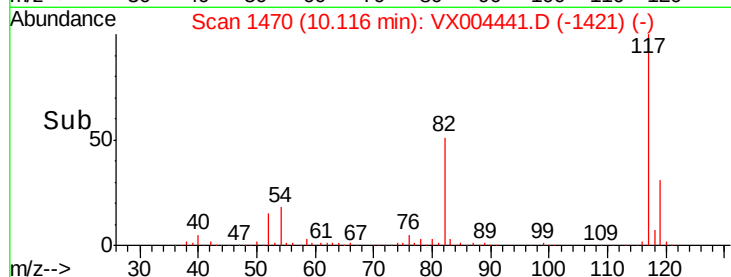
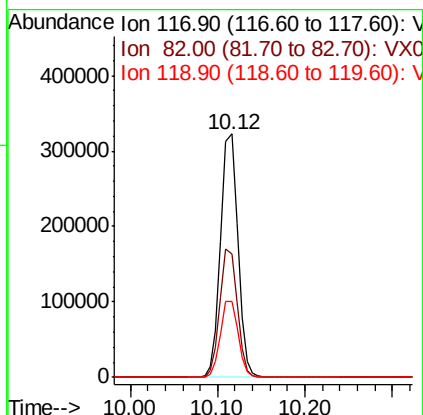
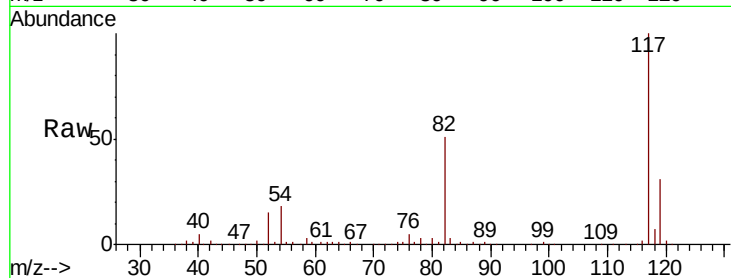




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004441.D
 Acq: 10 Sep 2018 11:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBL01

Tot Ion:117 Resp: 441850
 Ion Ratio Lower Upper
 117 100
 82 50.8 47.8 71.6
 119 31.4 29.3 43.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004441.D
 Acq: 10 Sep 2018 11:33

Tgt Ion:152 Resp: 221174
 Ion Ratio Lower Upper
 152 100
 115 52.4 39.0 117.0
 150 158.0 0.0 351.0

