

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005288.D
 Acq On : 12 Oct 2018 12:57
 Operator : JC/MD
 Sample : VX1012WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Quant Time: Oct 12 17:16:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	248701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	356552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	322689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160038	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142410	51.59	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	5.50	113	113425	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
50) Toluene-d8	8.71	98	424852	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.14	95	140347	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	

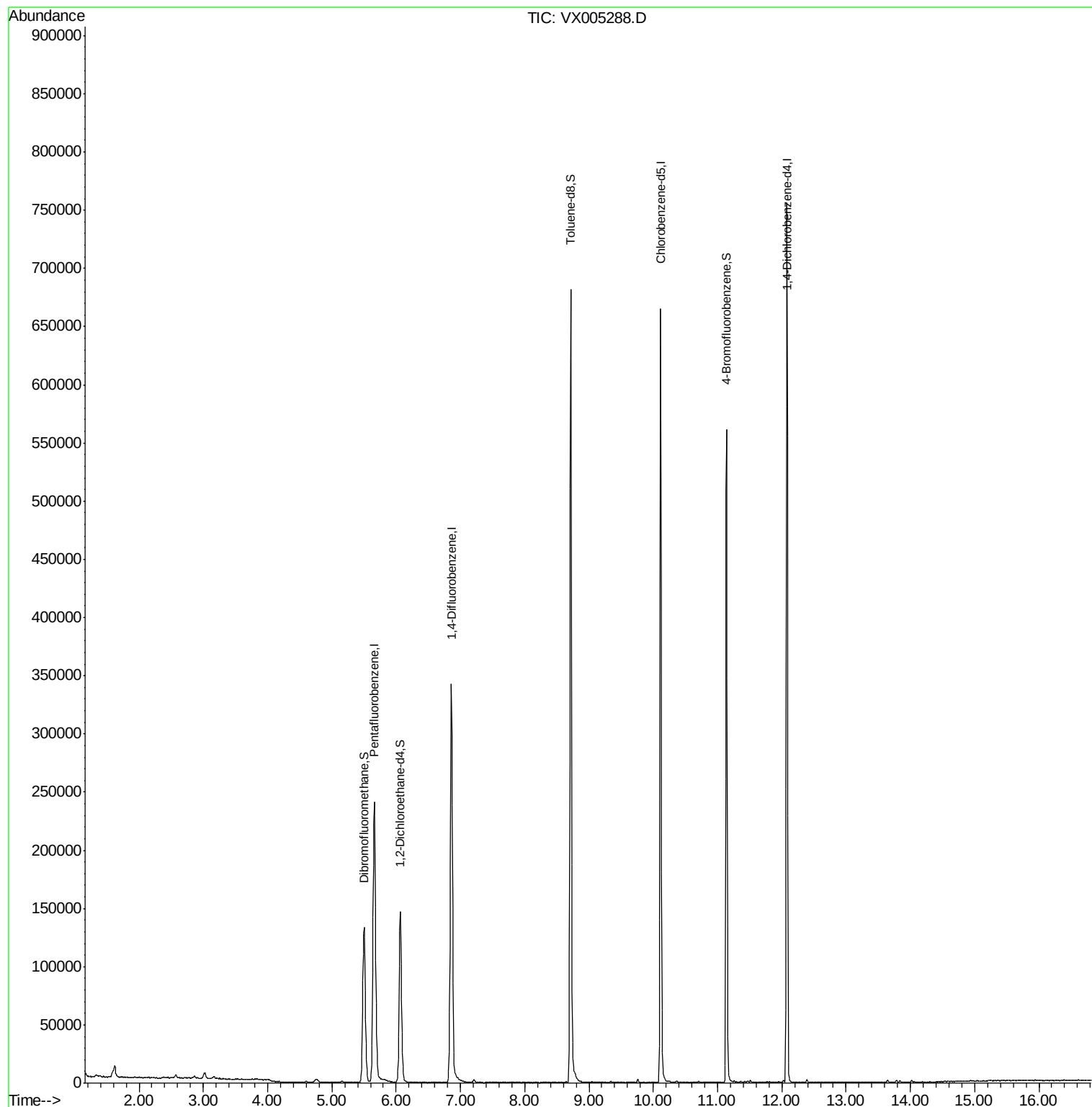
Target Compounds	Qvalue
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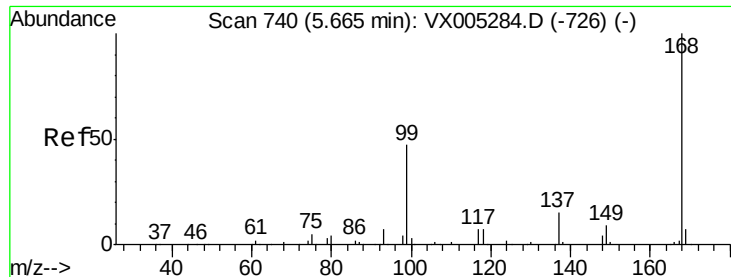
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX1012WBL01

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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005288.D

Acq: 12 Oct 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

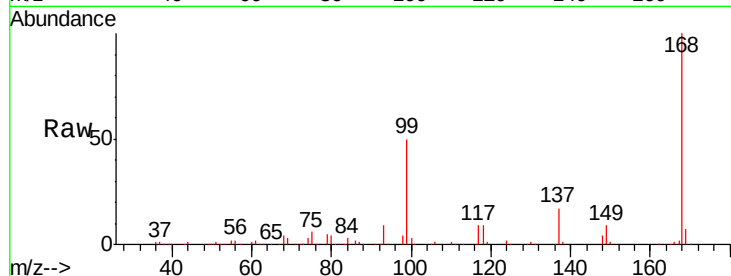
VX1012WBL01

Tgt Ion:168 Resp: 248701

Ion Ratio Lower Upper

168 100

99 50.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

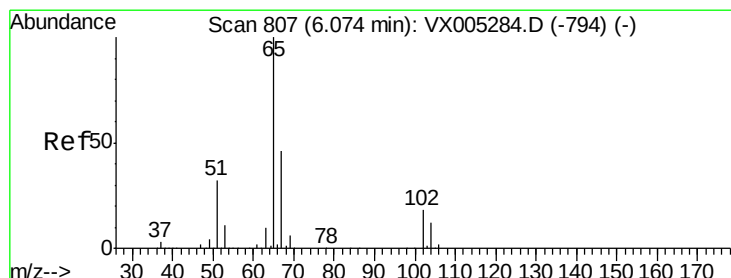
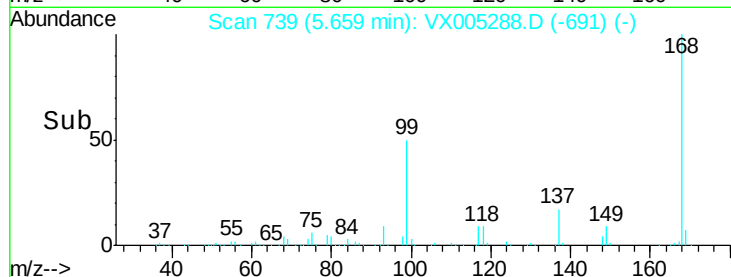
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.59 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005288.D

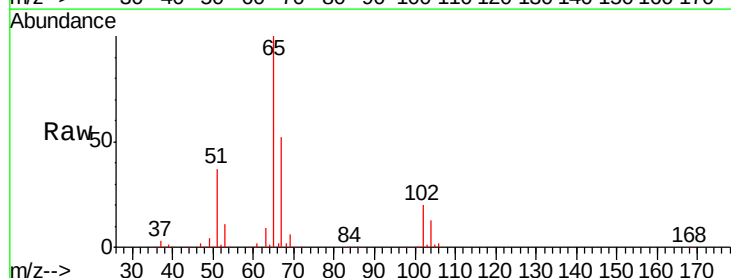
Acq: 12 Oct 2018 12:57

Tgt Ion: 65 Resp: 142410

Ion Ratio Lower Upper

65 100

67 53.0 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

60000

50000

40000

30000

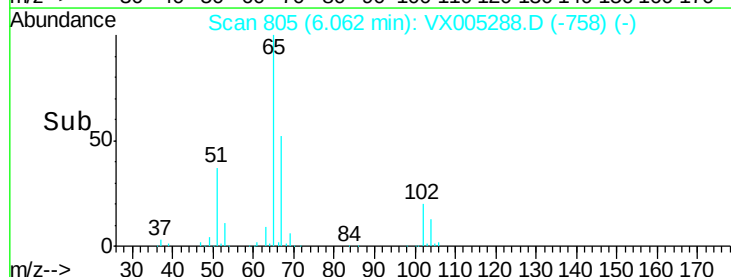
20000

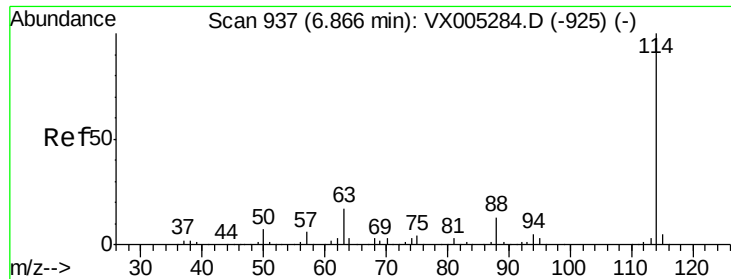
10000

0

Time-->

5.90 6.00 6.10 6.20

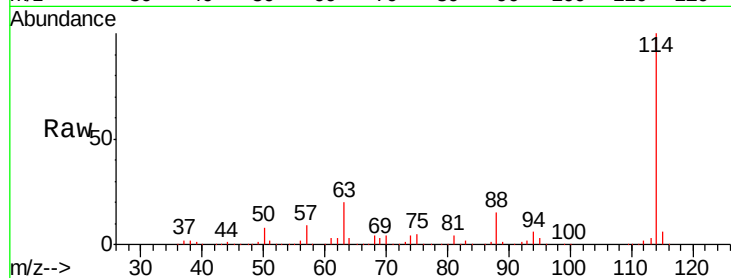




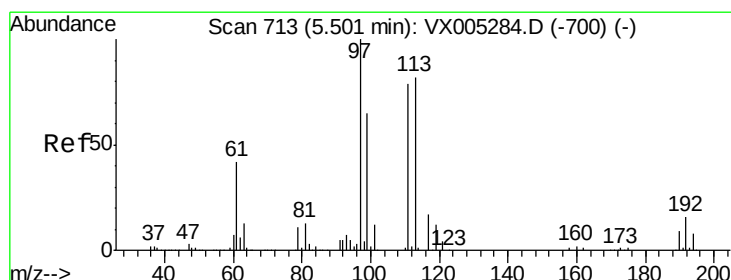
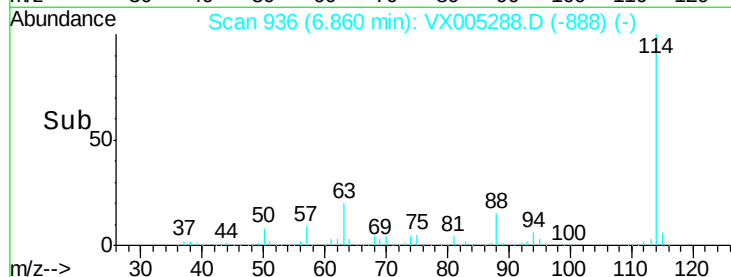
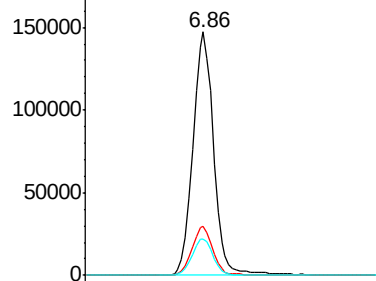
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: VX005288.D
 Acq: 12 Oct 2018 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBL01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.0
88	14.8	0.0	30.4

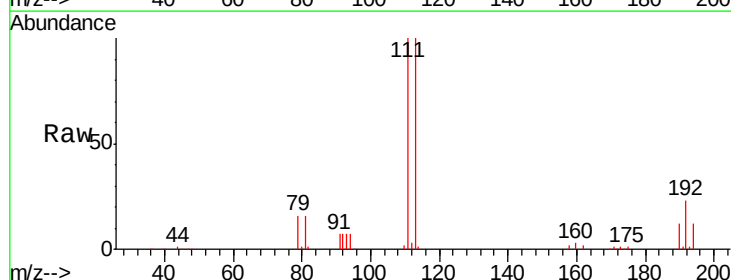


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

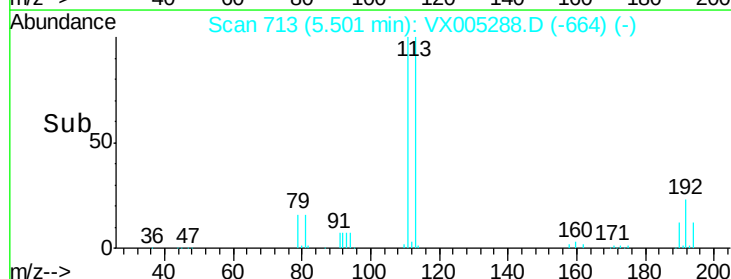
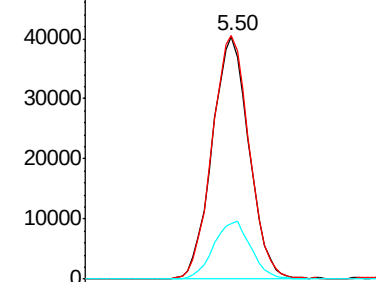


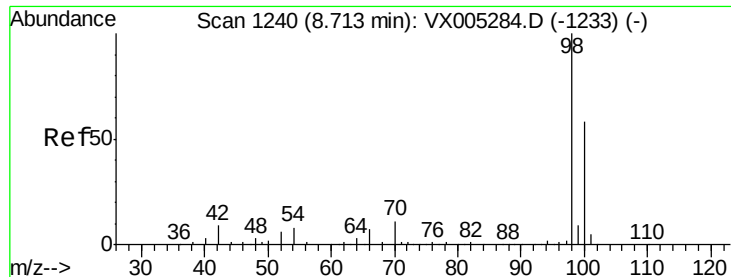
#35
 Dibromofluoromethane
 Concen: 48.03 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005288.D
 Acq: 12 Oct 2018 12:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	24.1	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: 52.40 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX005288.D

Acq: 12 Oct 2018 12:57

Instrument :

MSVOA_X

ClientSampleId :

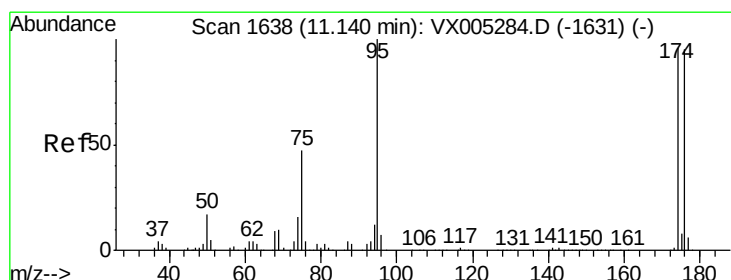
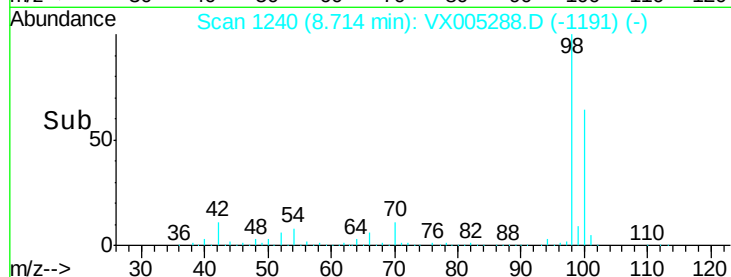
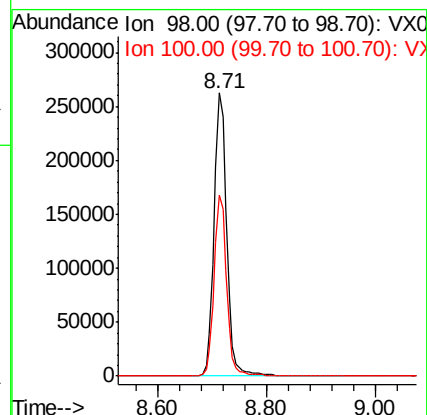
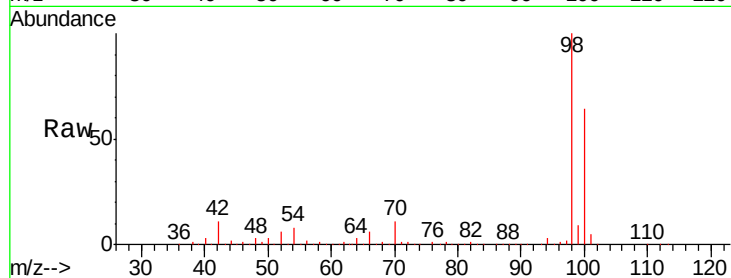
VX1012WBL01

Tgt Ion: 98 Resp: 424852

Ion Ratio Lower Upper

98 100

100 63.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.08 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005288.D

Acq: 12 Oct 2018 12:57

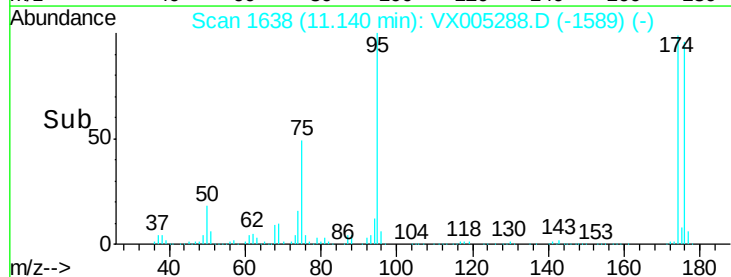
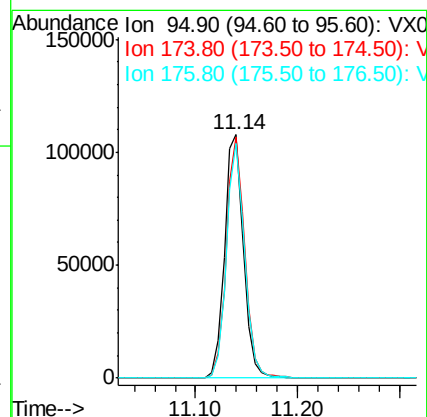
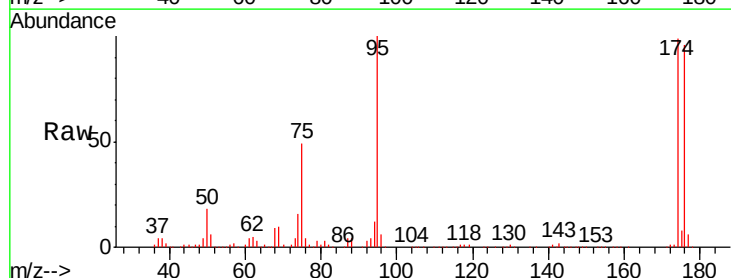
Tgt Ion: 95 Resp: 140347

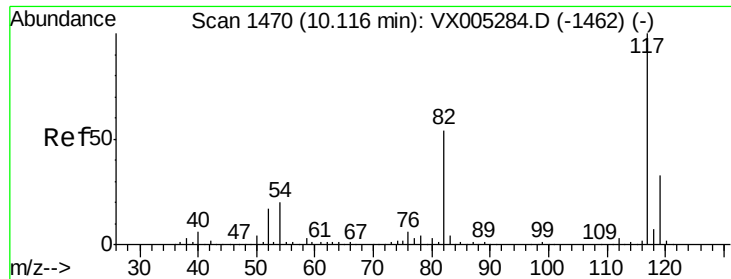
Ion Ratio Lower Upper

95 100

174 95.8 0.0 185.2

176 92.2 0.0 178.6

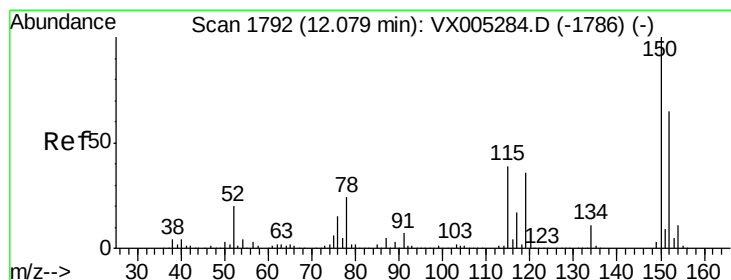
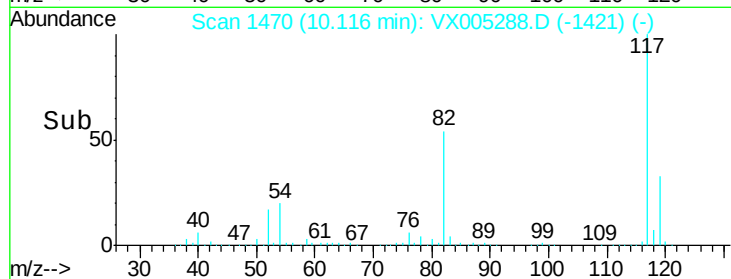
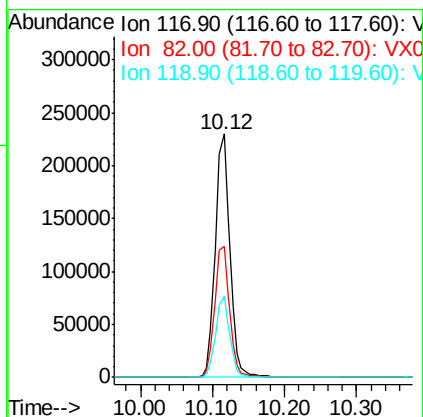
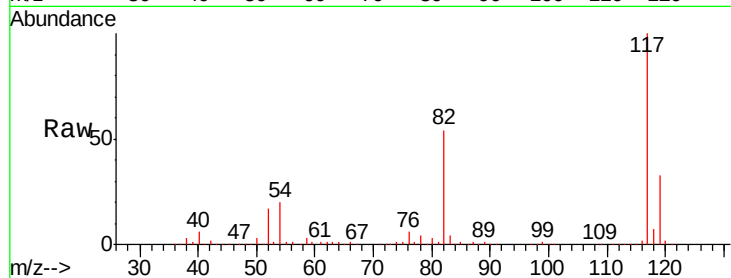




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005288.D
Acq: 12 Oct 2018 12:57

Instrument :
MSVOA_X
ClientSampleId :
VX1012WBL01

Tgt Ion:117 Resp: 322689
Ion Ratio Lower Upper
117 100
82 53.6 47.8 71.6
119 33.1 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: VX005288.D
Acq: 12 Oct 2018 12:57

Tgt Ion:152 Resp: 160038
Ion Ratio Lower Upper
152 100
115 54.7 39.0 117.0
150 155.5 0.0 351.0

