

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071618\
 Data File : VX003398.D
 Acq On : 16 Jul 2018 19:11
 Operator : JC/MD
 Sample : VX0716WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBL01

Quant Time: Jul 17 02:10:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	330656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	468040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	406645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223683	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	226555	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
35) Dibromofluoromethane	5.51	113	189779	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	8.72	98	761875	54.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.04%	
62) 4-Bromofluorobenzene	11.14	95	240523	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	

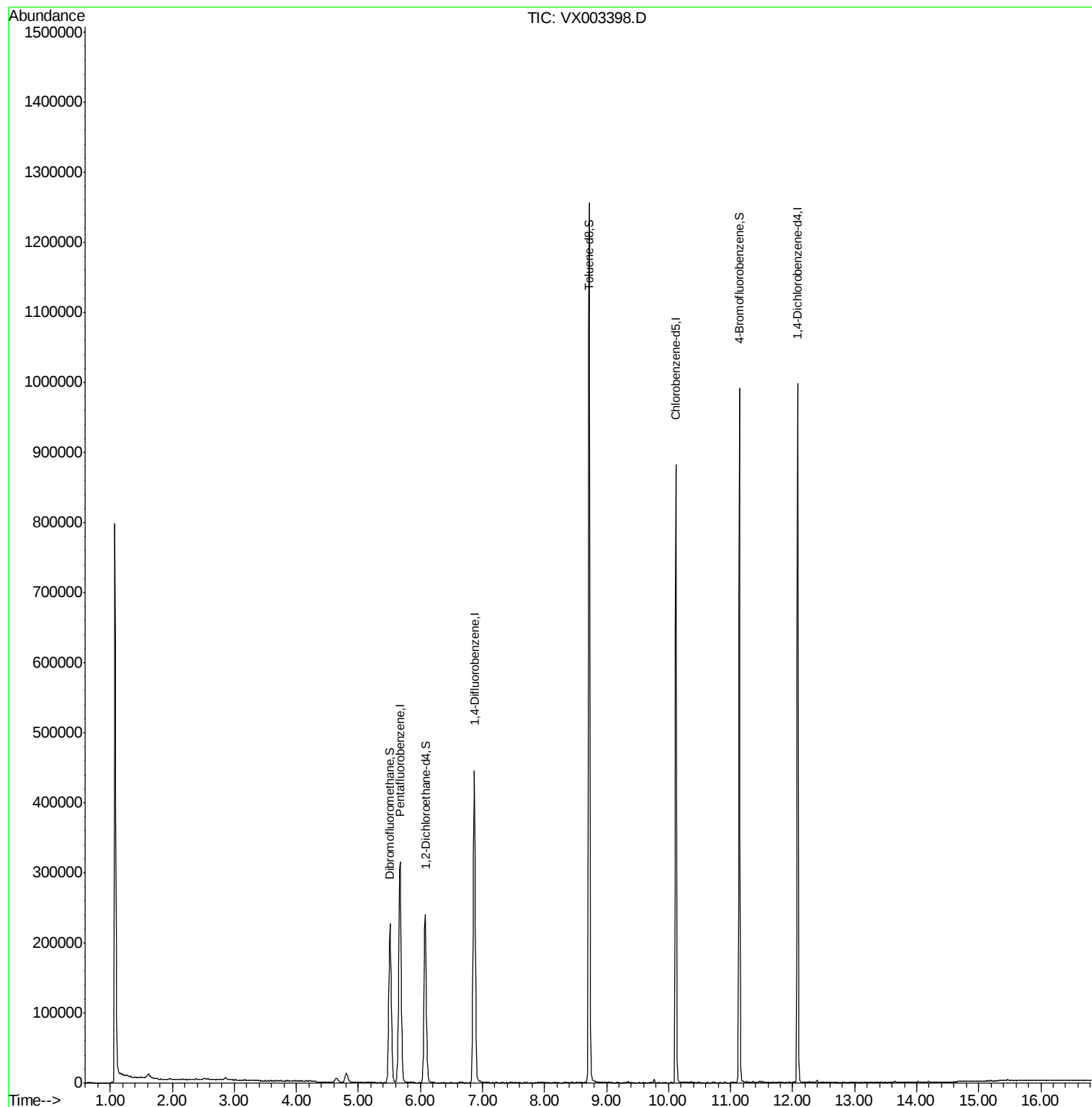
Target Compounds	Qvalue

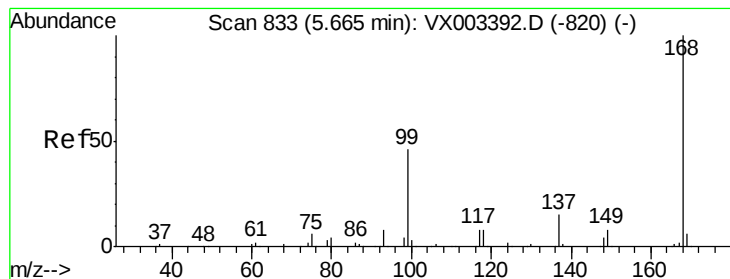
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003398.D

Acq: 16 Jul 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

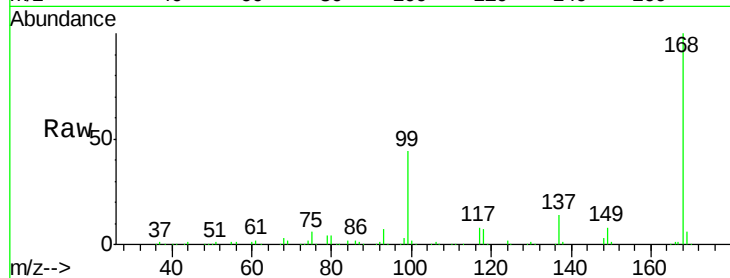
VX0716WBL01

Tot Ion:168 Resp: 330656

Ion Ratio Lower Upper

168 100

99 44.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

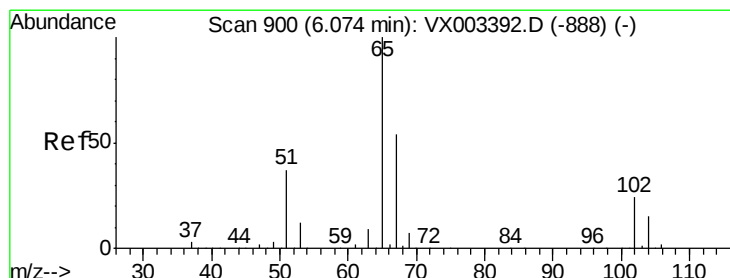
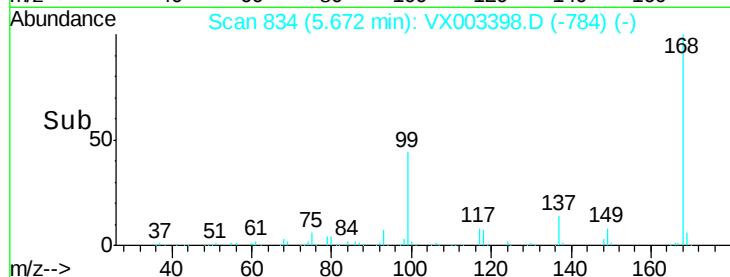
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.32 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX003398.D

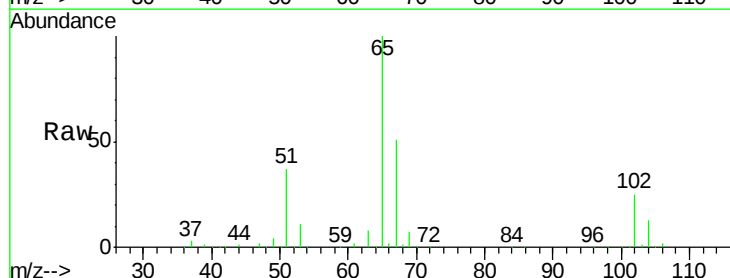
Acq: 16 Jul 2018 19:11

Tgt Ion: 65 Resp: 226555

Ion Ratio Lower Upper

65 100

67 53.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

100000

80000

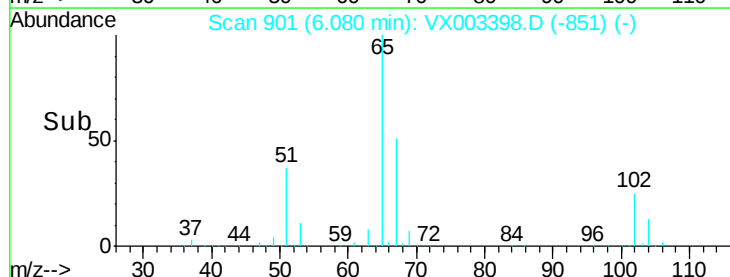
60000

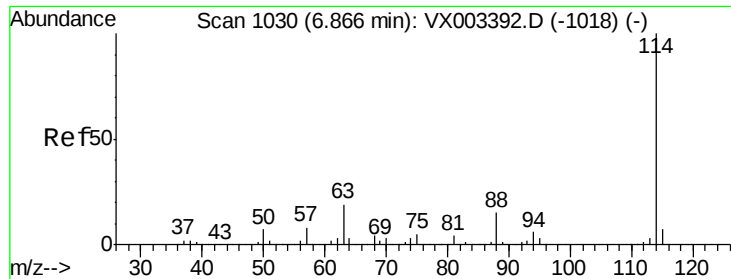
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

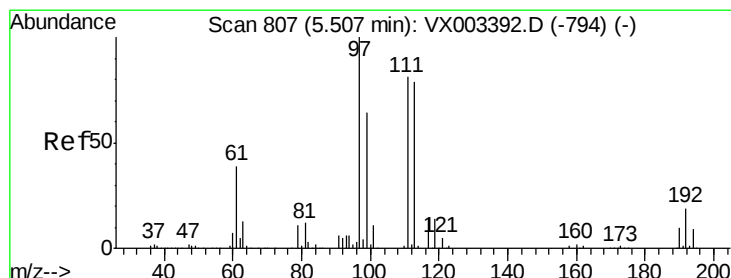
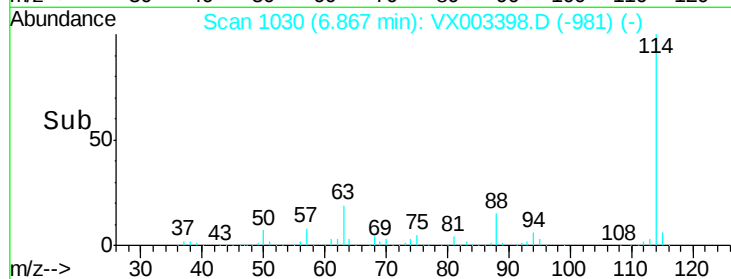
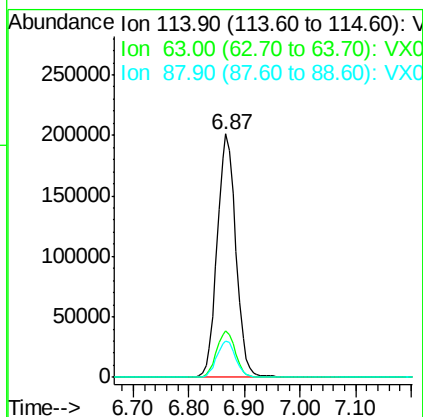
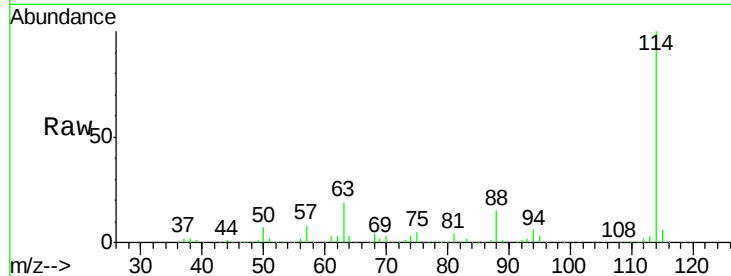




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003398.D
 Acq: 16 Jul 2018 19:11

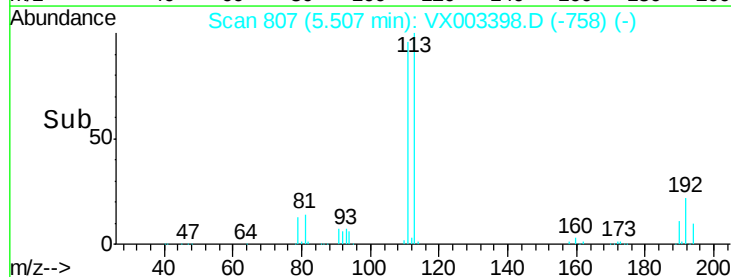
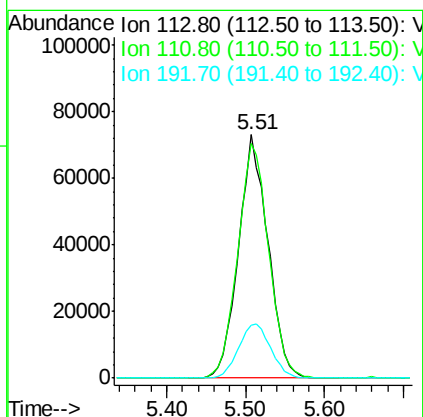
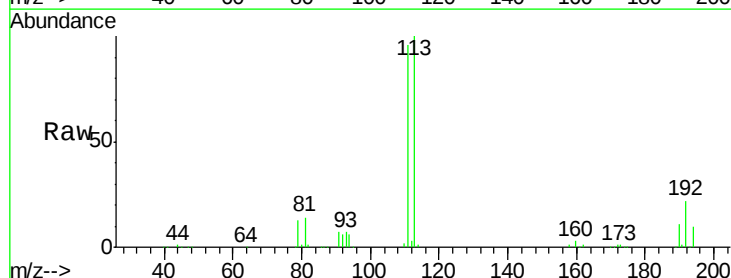
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBL01

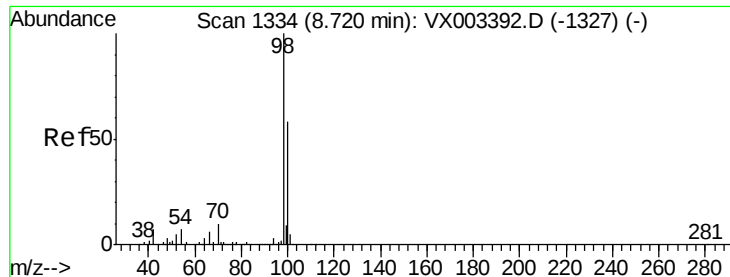
Tot Ion:114 Resp: 468040
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 14.8 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 50.11 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003398.D
 Acq: 16 Jul 2018 19:11

Tgt Ion:113 Resp: 189779
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.4 122.0
 192 24.2 19.1 28.7





#50

Toluene-d8

Concen: 54.52 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003398.D

Acq: 16 Jul 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

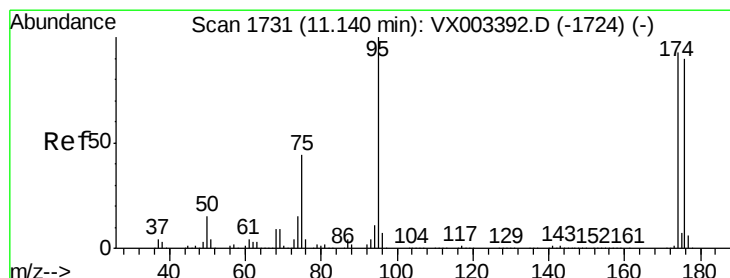
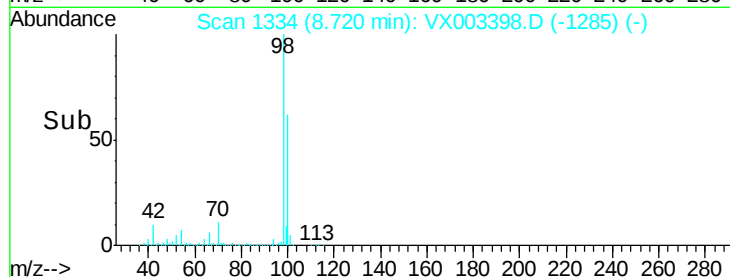
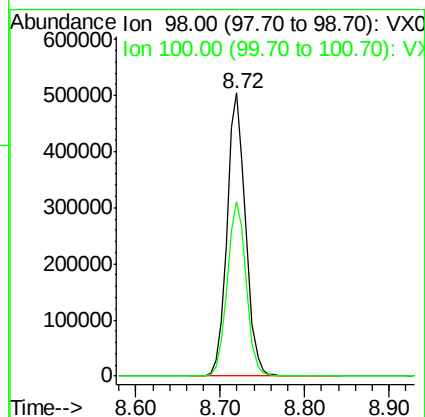
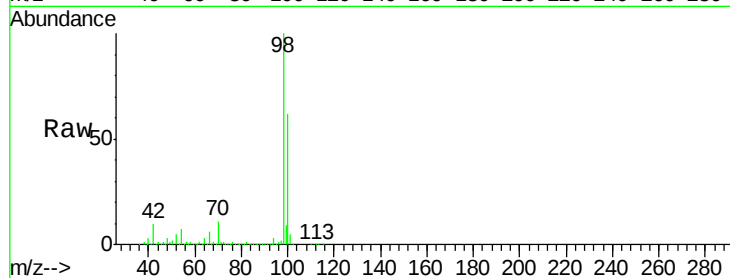
VX0716WBL01

Tot Ion: 98 Resp: 761875

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003398.D

Acq: 16 Jul 2018 19:11

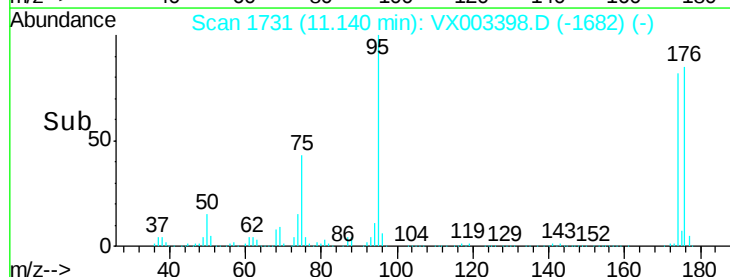
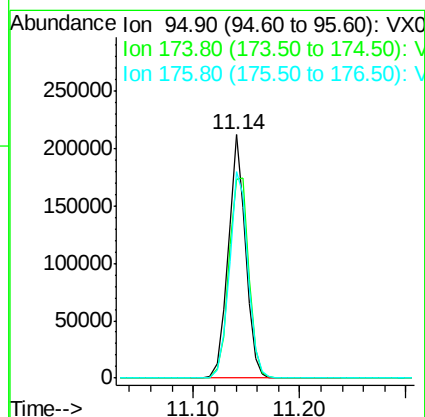
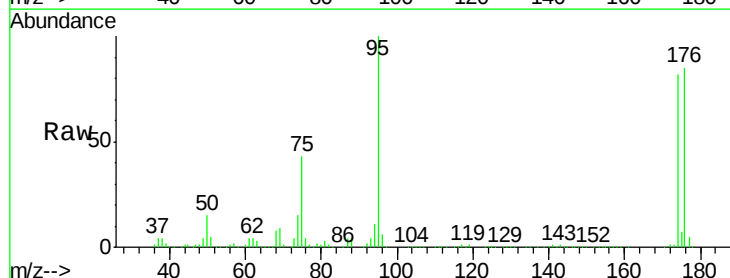
Tgt Ion: 95 Resp: 240523

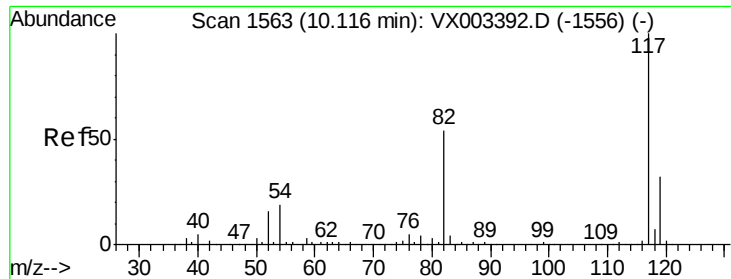
Ion Ratio Lower Upper

95 100

174 95.8 0.0 187.4

176 91.4 0.0 181.0

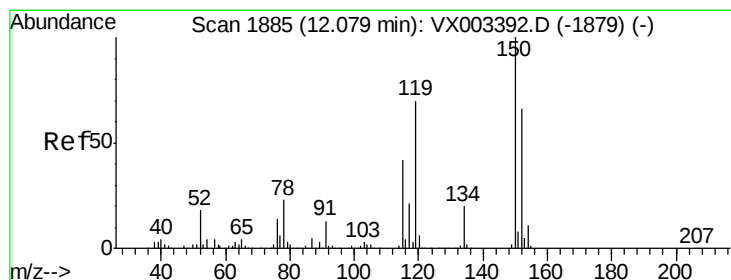
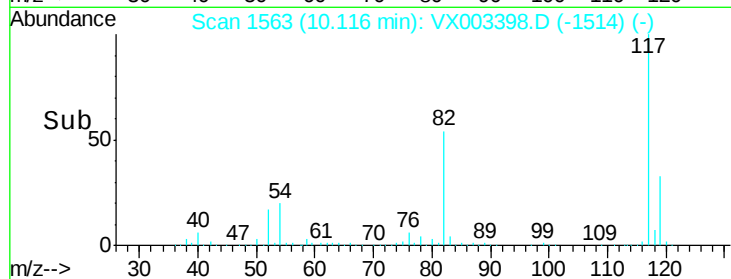
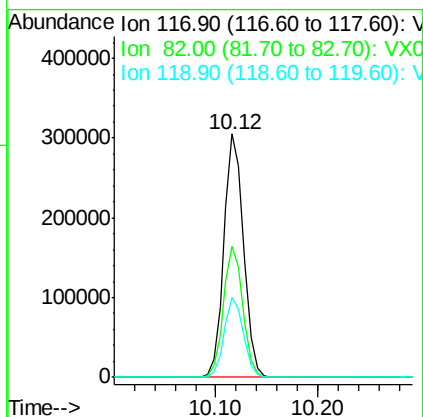
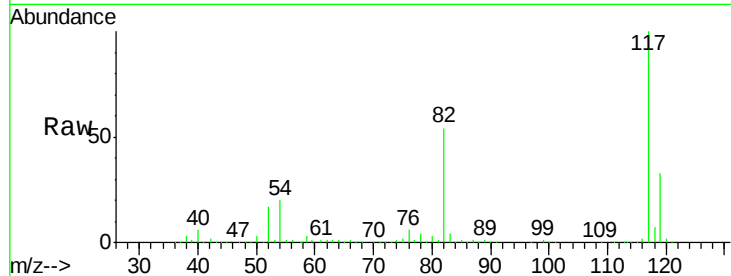




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBL01

Tot Ion:117 Resp: 406645
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003398.D
Acq: 16 Jul 2018 19:11

Tgt Ion:152 Resp: 223683
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 155.4 0.0 347.2

