

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112118\
 Data File : VX006115.D
 Acq On : 21 Nov 2018 11:13
 Operator : JC/MD
 Sample : VX1121MBL01
 Misc : 5.00µl/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBL01

Quant Time: Nov 22 02:12:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	325009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	490723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	453912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219023	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	205901	54.67	ug/l	0.00
Spiked Amount			Recovery	=	109.34%	
35) Dibromofluoromethane	5.50	113	164644	52.27	ug/l	0.00
Spiked Amount			Recovery	=	104.54%	
50) Toluene-d8	8.71	98	592637	49.33	ug/l	0.00
Spiked Amount			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.14	95	196865	43.67	ug/l	0.00
Spiked Amount			Recovery	=	87.34%	

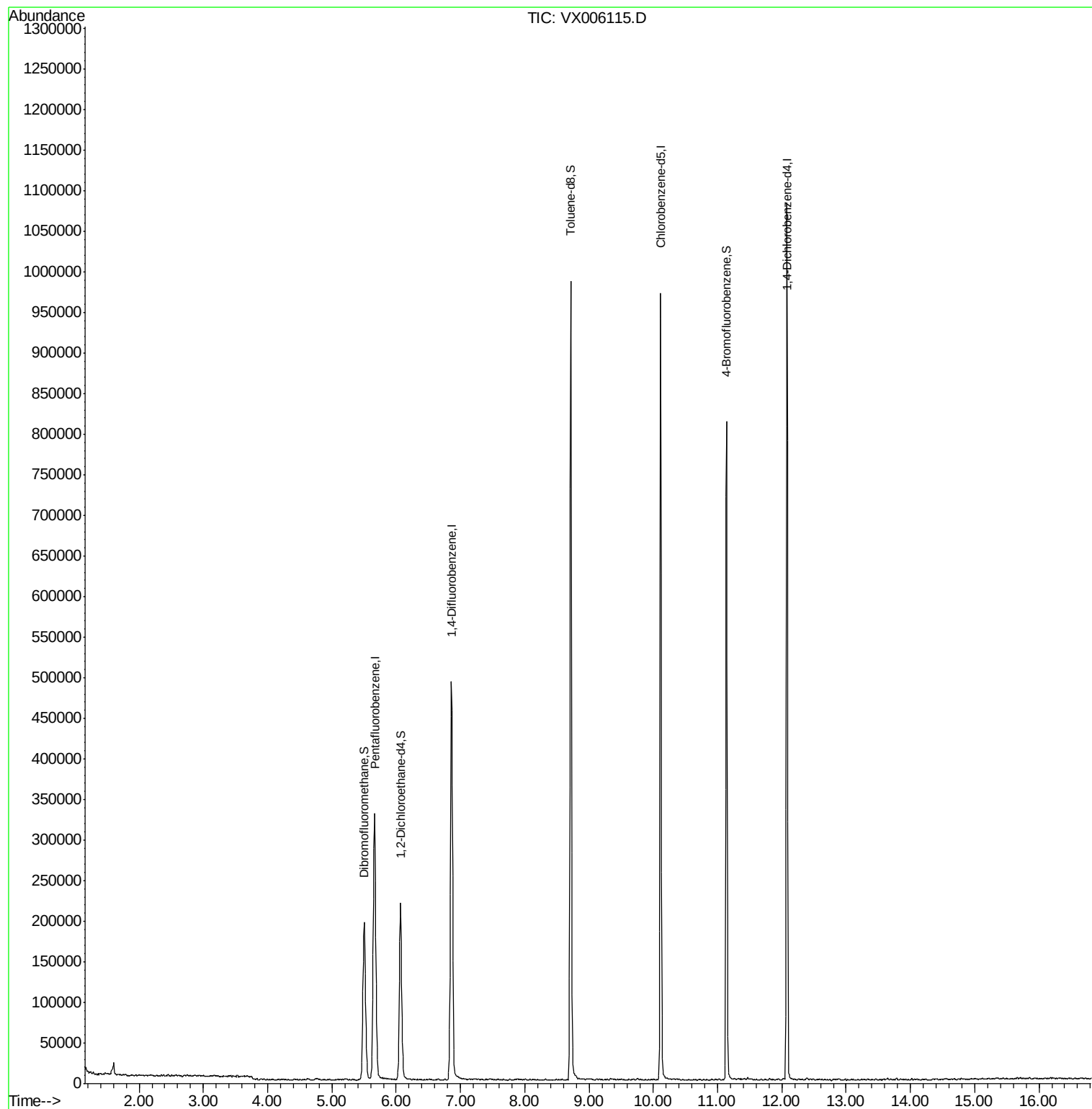
Target Compounds	Qvalue
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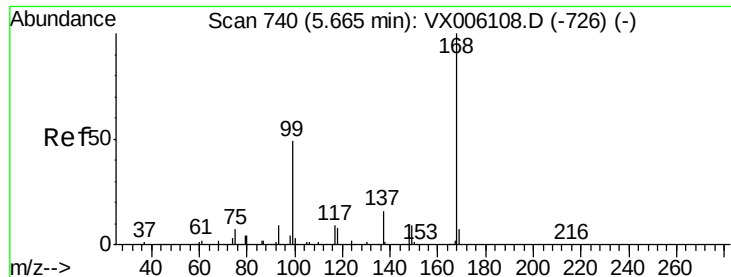
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112118\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006115.D

Acq: 21 Nov 2018 11:13

Instrument :

MSVOA_X

ClientSampleId :

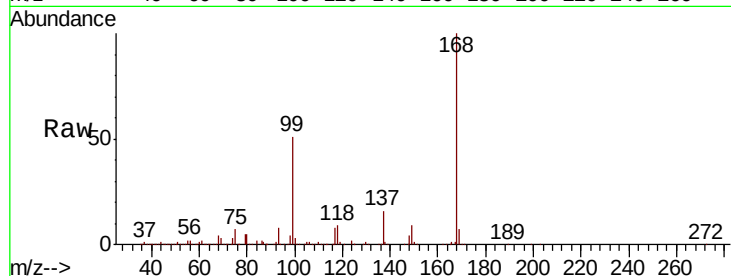
VX1121MBL01

Tot Ion:168 Resp: 325009

Ion Ratio Lower Upper

168 100

99 50.6 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

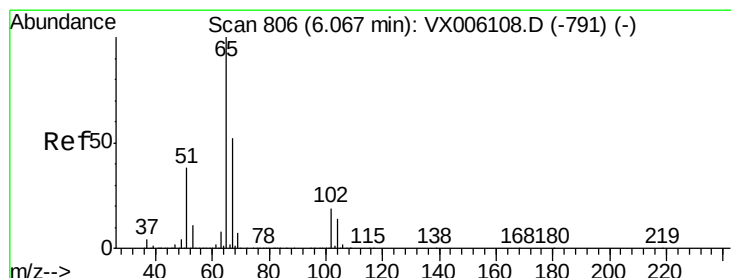
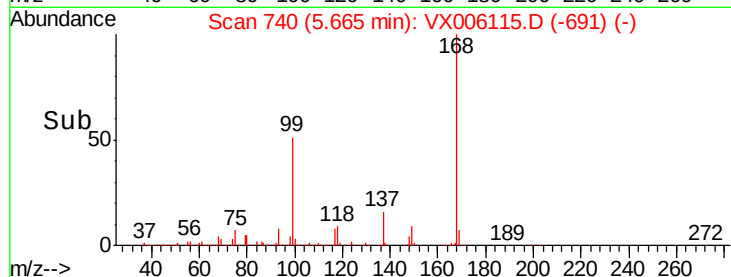
5.67

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.673 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006115.D

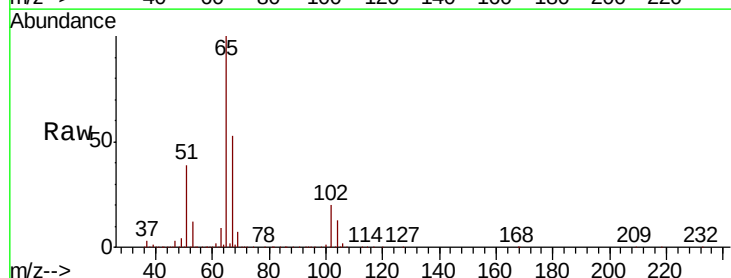
Acq: 21 Nov 2018 11:13

Tgt Ion: 65 Resp: 205901

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

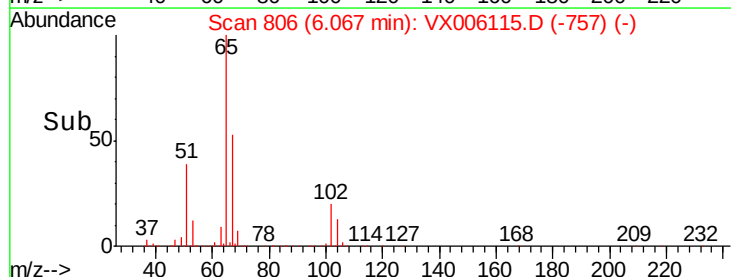
60000

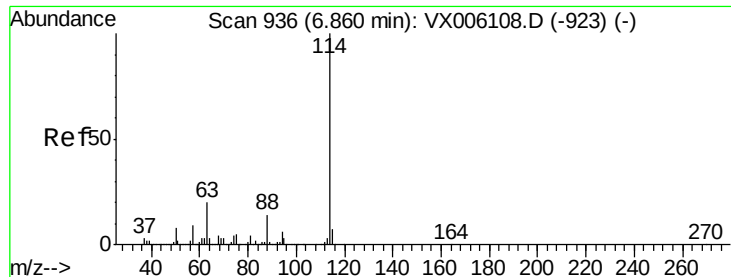
40000

20000

0

Time-->

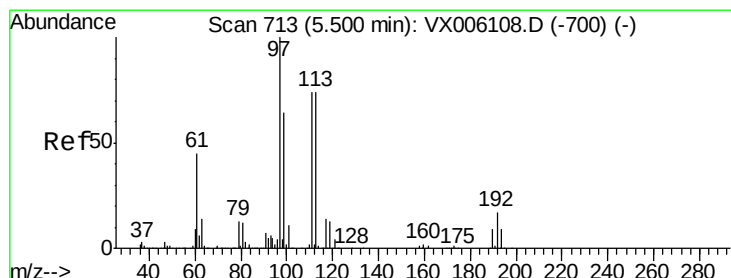
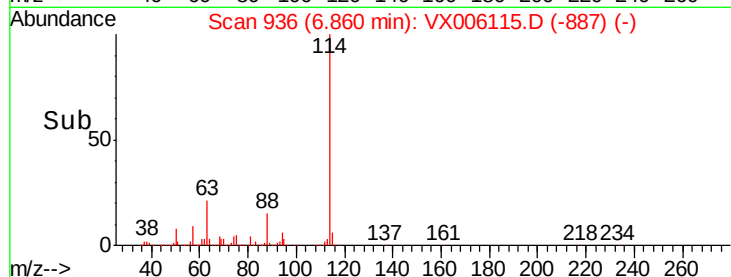
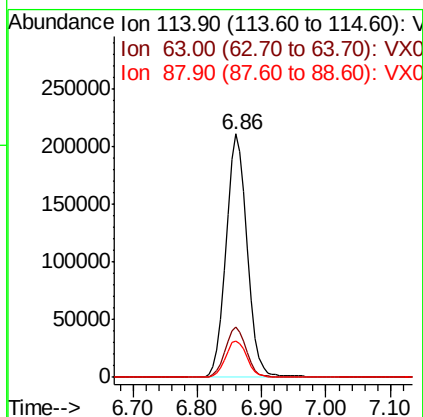
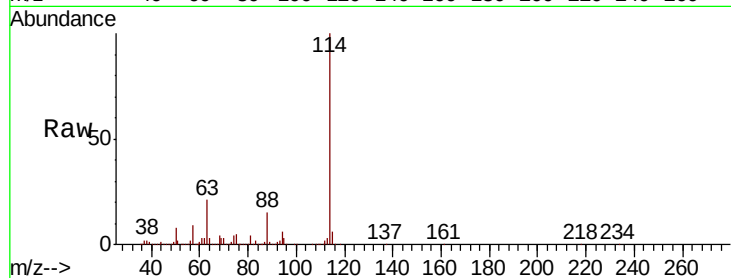




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006115.D
 Acq: 21 Nov 2018 11:13

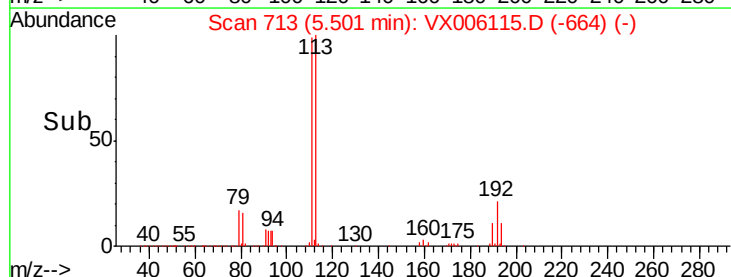
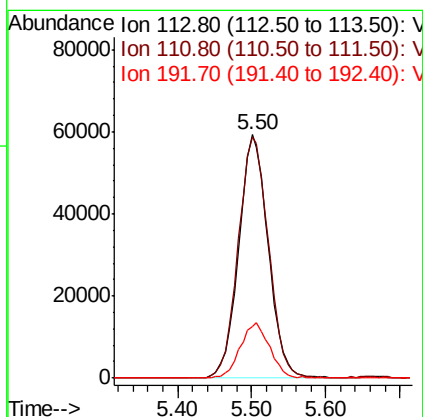
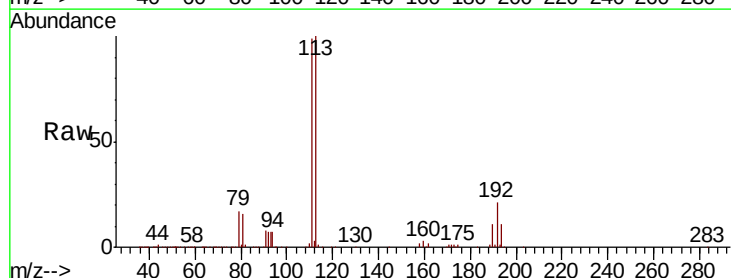
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBL01

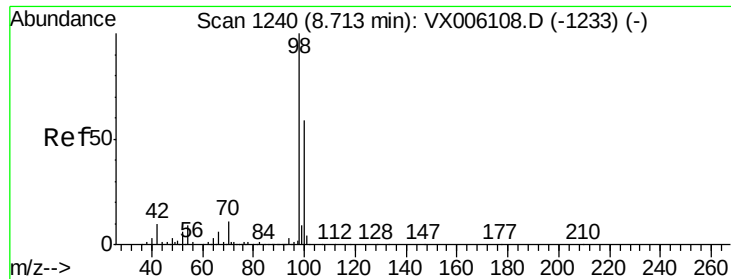
Tot Ion:114 Resp: 490723
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.2
 88 15.2 0.0 28.6



#35
 Dibromofluoromethane
 Concen: 52.267 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006115.D
 Acq: 21 Nov 2018 11:13

Tgt Ion:113 Resp: 164644
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.5 122.3
 192 22.7 18.6 28.0





#50

Toluene-d8

Concen: 49.326 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006115.D

Acq: 21 Nov 2018 11:13

Instrument :

MSVOA_X

ClientSampleId :

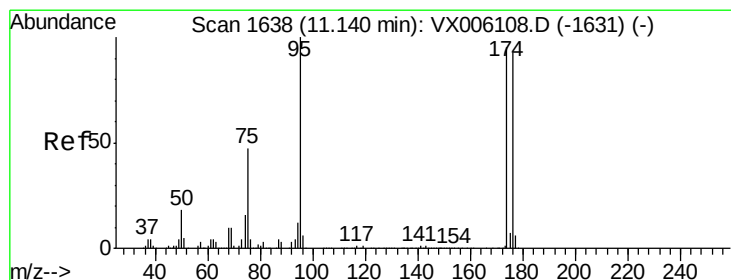
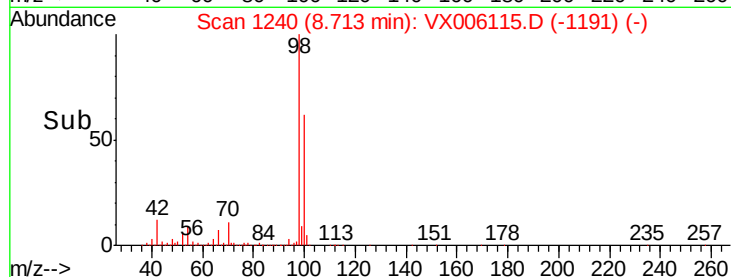
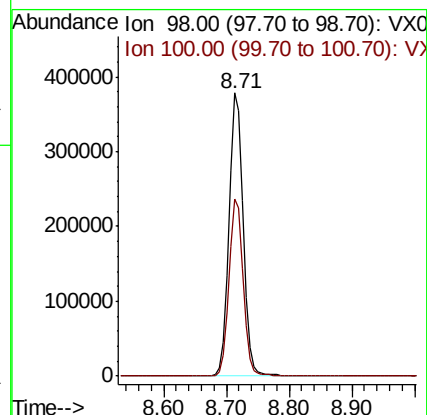
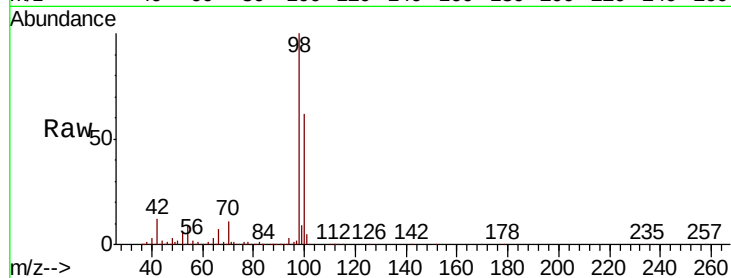
VX1121MBL01

Tot Ion: 98 Resp: 592637

Ion Ratio Lower Upper

98 100

100 62.6 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 43.670 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006115.D

Acq: 21 Nov 2018 11:13

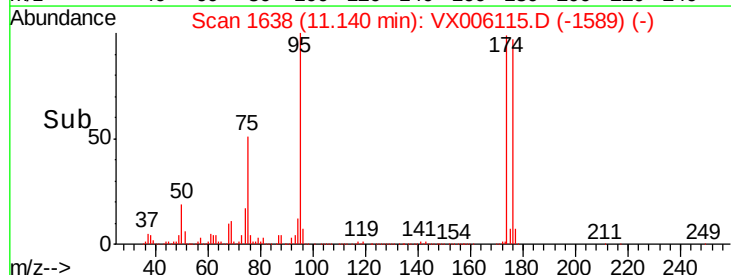
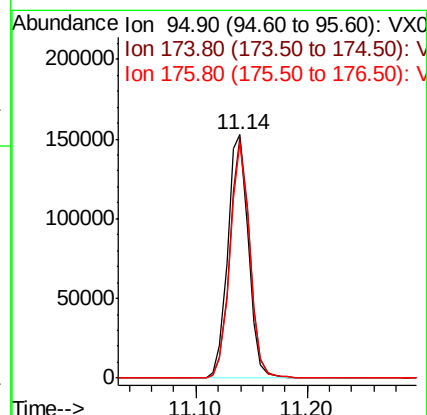
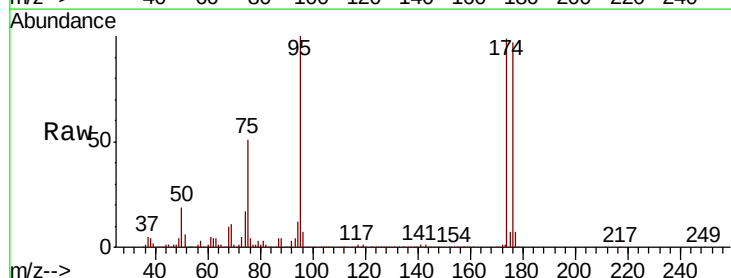
Tgt Ion: 95 Resp: 196865

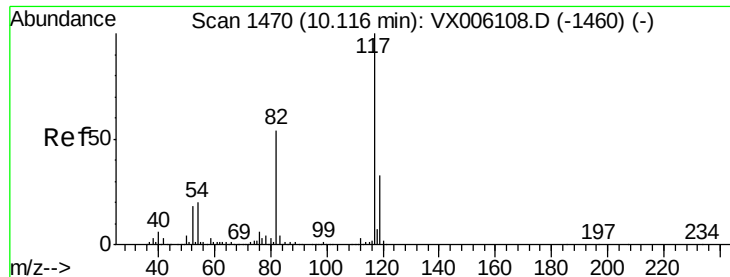
Ion Ratio Lower Upper

95 100

174 94.5 0.0 184.4

176 91.3 0.0 179.0

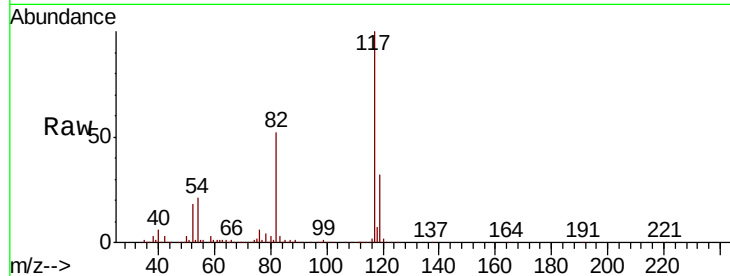




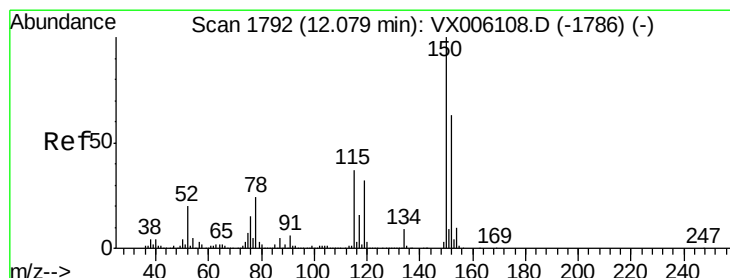
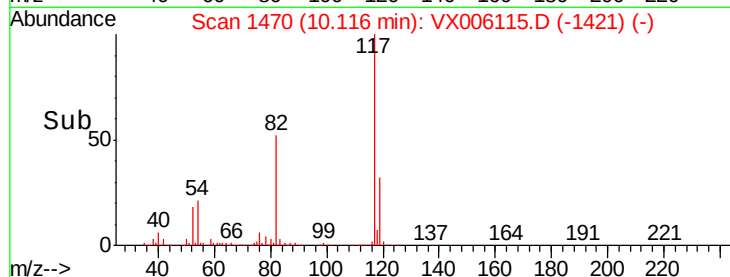
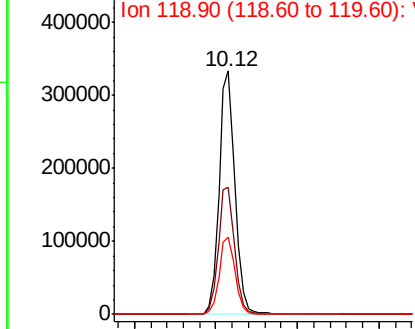
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006115.D
Acq: 21 Nov 2018 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

Tot Ion:117 Resp: 453912
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.6 26.1 39.1

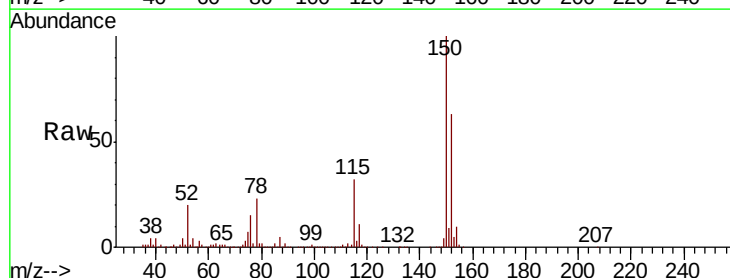


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006115.D
Acq: 21 Nov 2018 11:13

Tgt Ion:152 Resp: 219023
Ion Ratio Lower Upper
152 100
115 53.5 39.0 116.9
150 155.0 0.0 346.6



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

