

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010767.D
 Acq On : 10 Jul 2019 11:08
 Operator : JC/SP
 Sample : VX0710WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBL01

Quant Time: Jul 11 01:27:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	352634	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	143548	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112808	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
35) Dibromofluoromethane	5.49	113	109248	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	8.71	98	417515	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
62) 4-Bromofluorobenzene	11.13	95	137915	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	

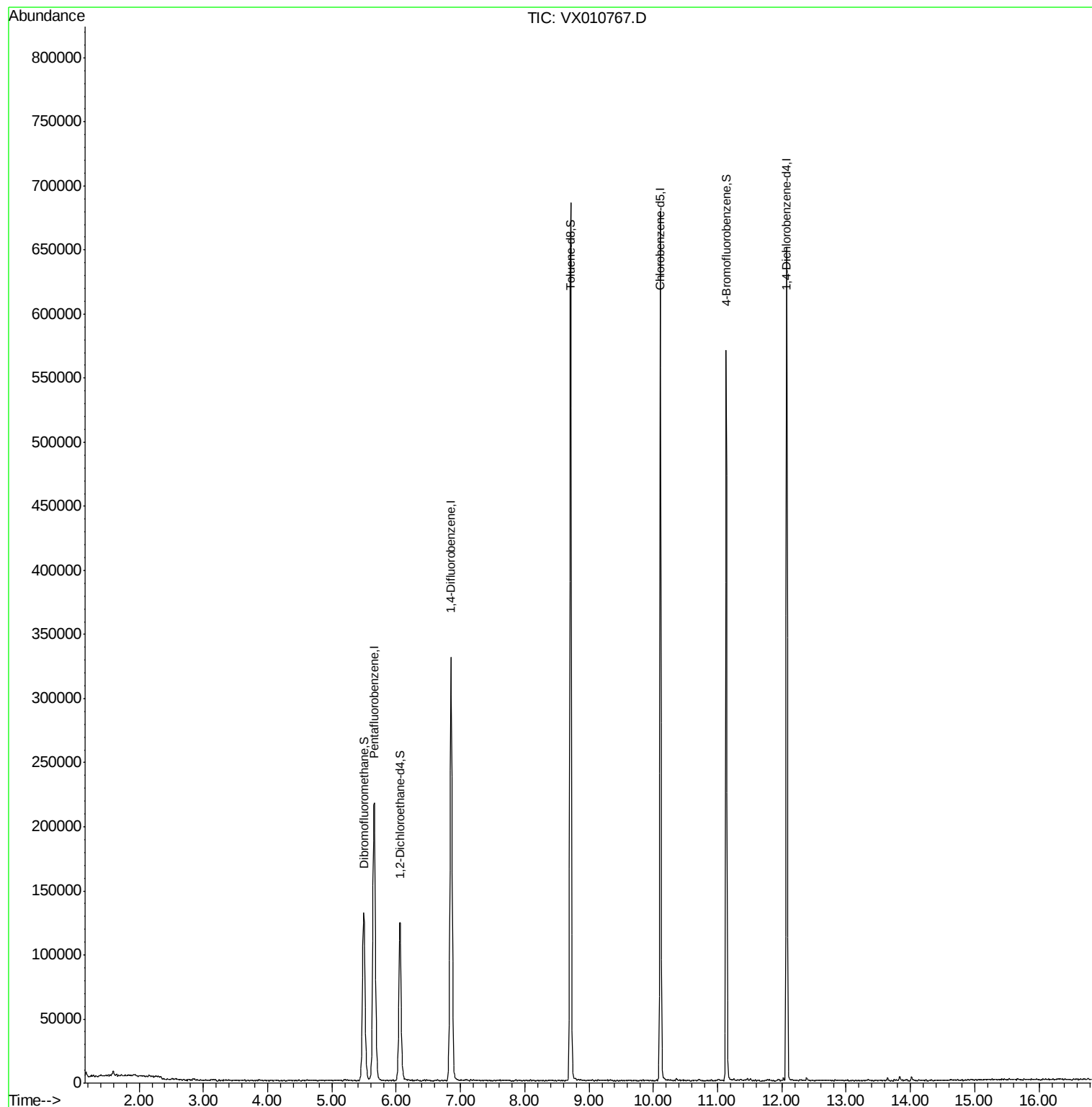
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010767.D

Acq: 10 Jul 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

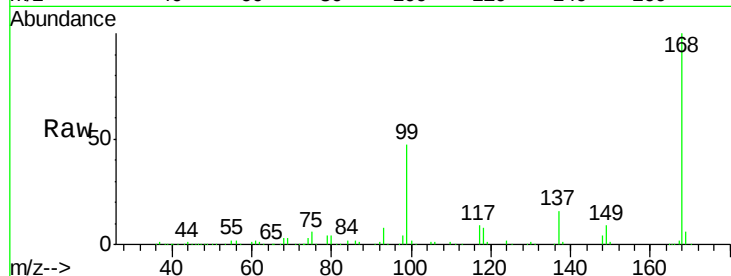
VX0710WBL01

Tgt Ion:168 Resp: 224311

Ion Ratio Lower Upper

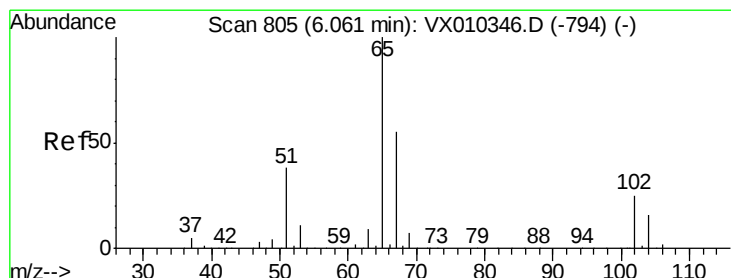
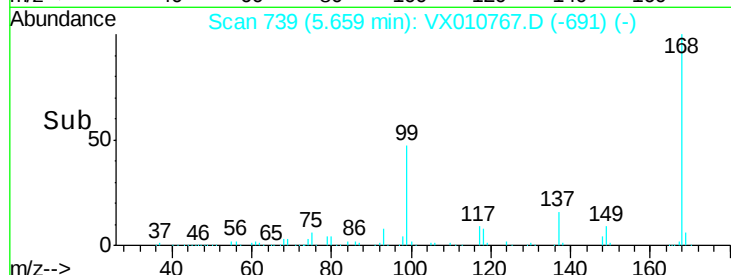
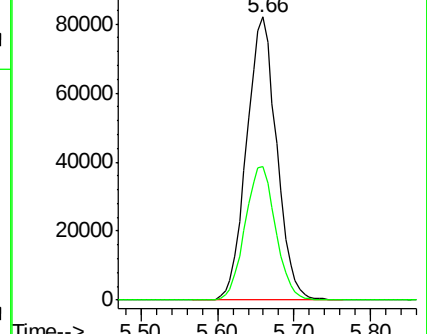
168 100

99 47.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.638 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010767.D

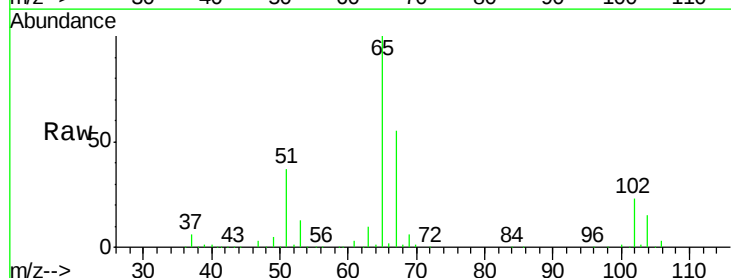
Acq: 10 Jul 2019 11:08

Tgt Ion: 65 Resp: 112808

Ion Ratio Lower Upper

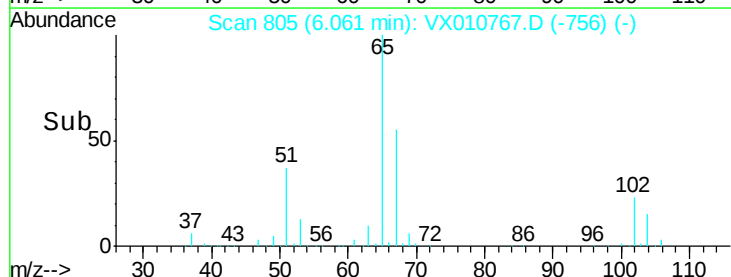
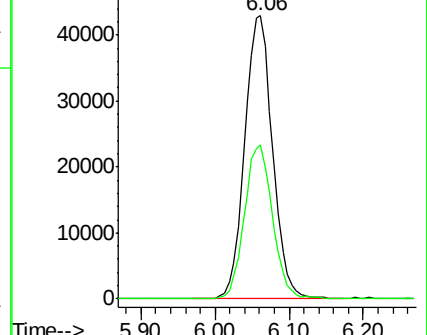
65 100

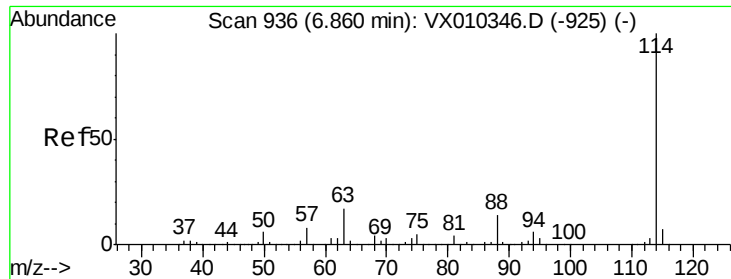
67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

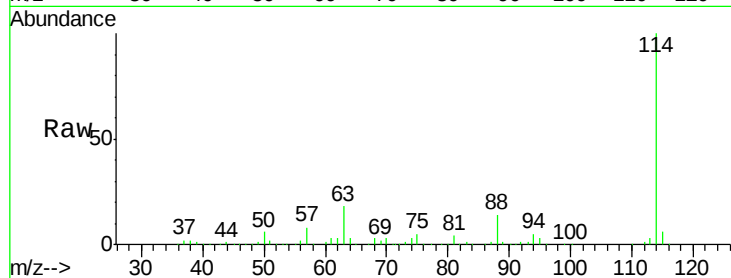




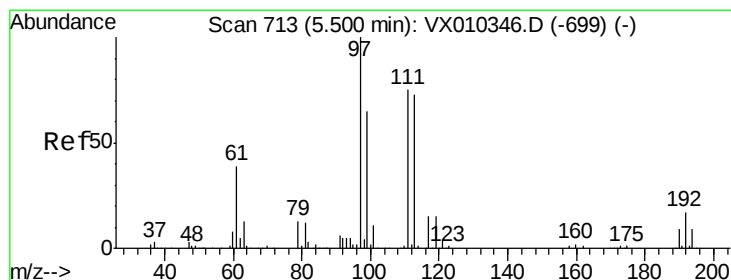
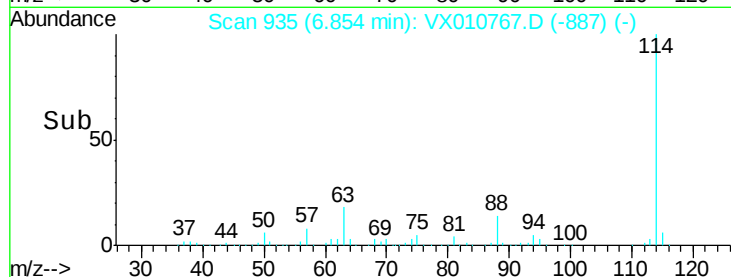
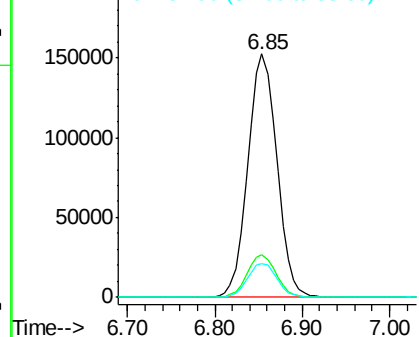
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:114 Resp: 352634
Ion Ratio Lower Upper
114 100
63 17.7 0.0 33.8
88 14.1 0.0 27.6

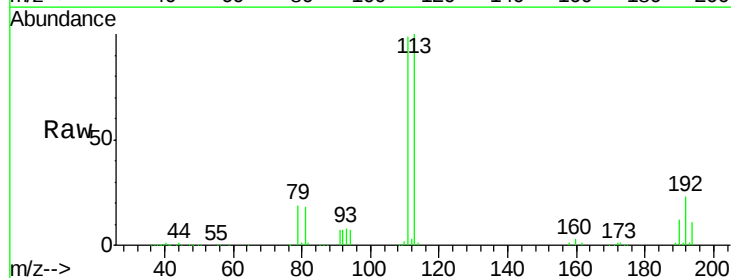


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

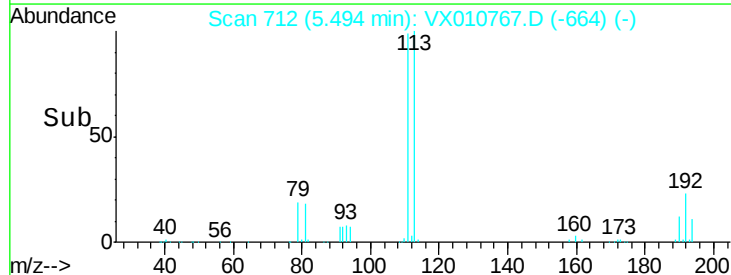
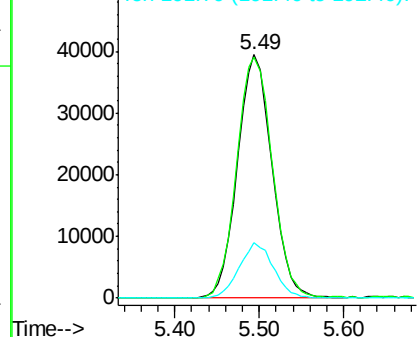


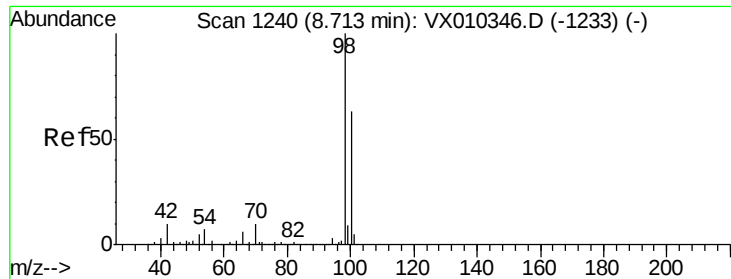
#35
Dibromofluoromethane
Concen: 50.635 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion:113 Resp: 109248
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 22.6 18.6 27.8



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: 50.581 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010767.D

Acq: 10 Jul 2019 11:08

Instrument :

MSVOA_X

ClientSampleId :

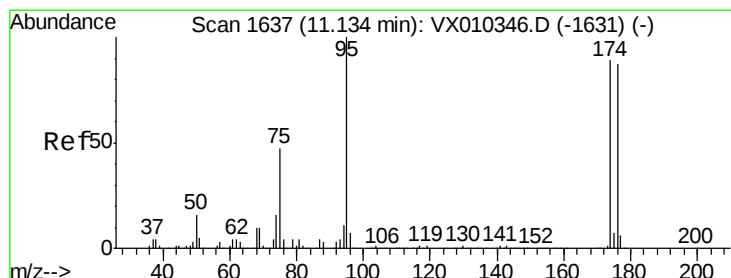
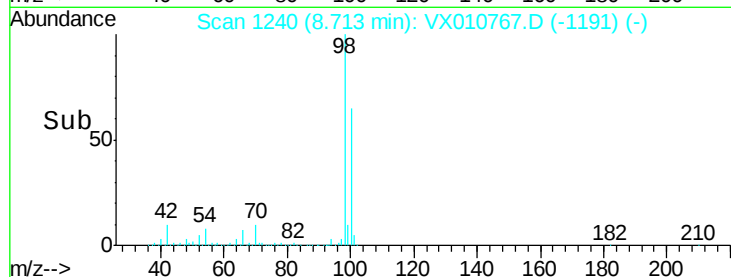
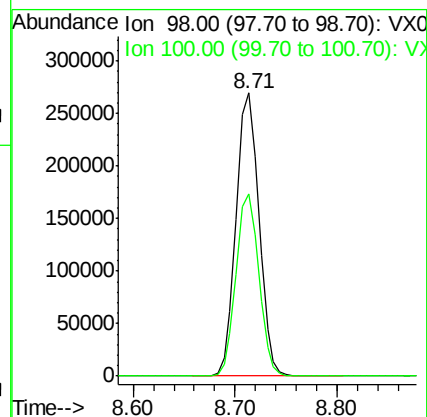
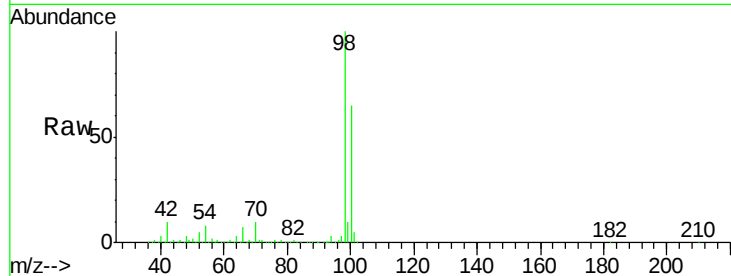
VX0710WBL01

Tgt Ion: 98 Resp: 417515

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.279 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010767.D

Acq: 10 Jul 2019 11:08

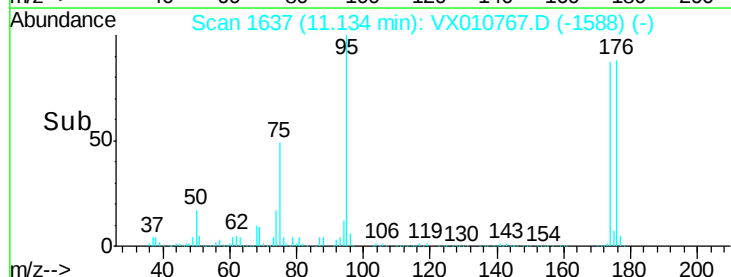
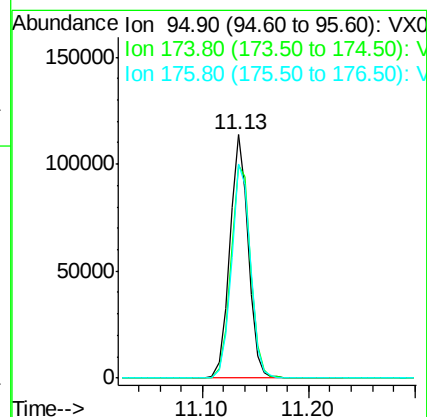
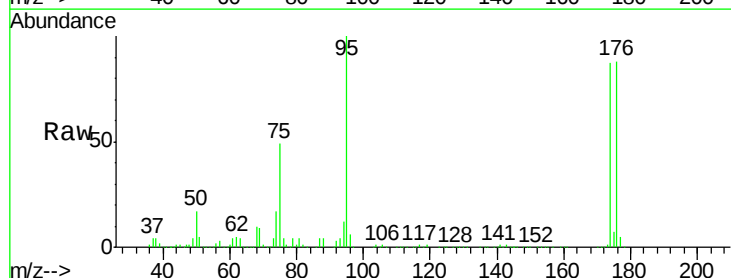
Tgt Ion: 95 Resp: 137915

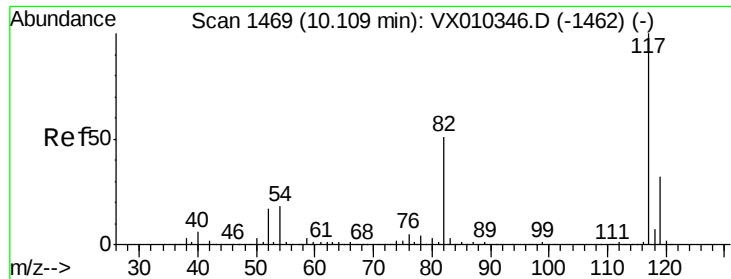
Ion Ratio Lower Upper

95 100

174 93.2 0.0 187.6

176 90.5 0.0 184.0

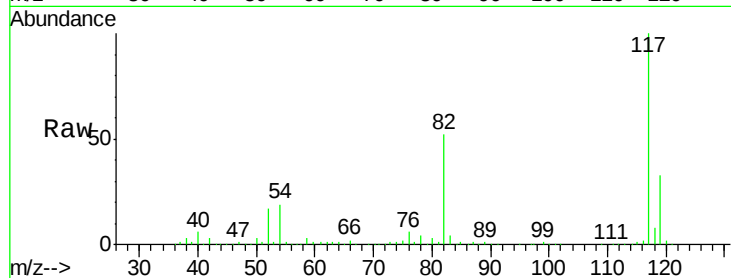




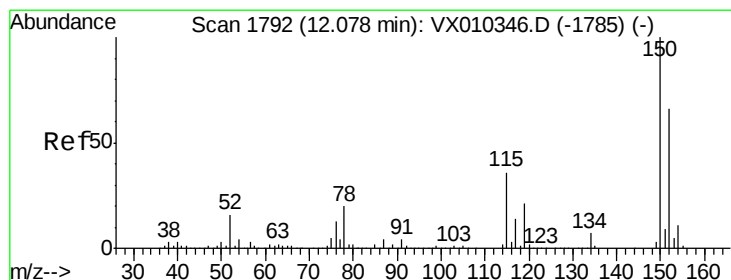
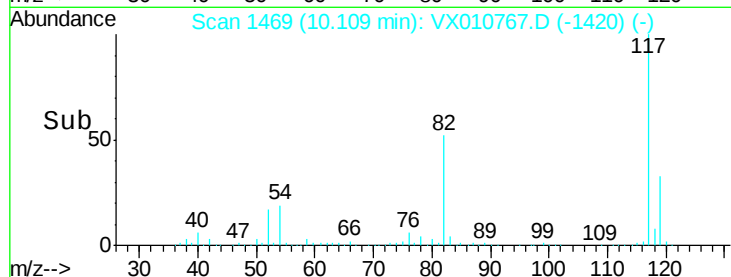
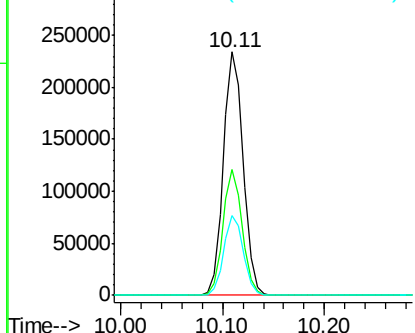
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0710WBL01

Tgt Ion:117 Resp: 316960
Ion Ratio Lower Upper
117 100
82 51.5 41.2 61.8
119 32.7 25.5 38.3

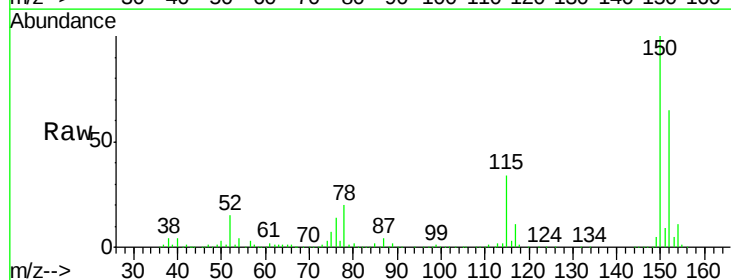


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010767.D
Acq: 10 Jul 2019 11:08

Tgt Ion:152 Resp: 143548
Ion Ratio Lower Upper
152 100
115 53.4 38.6 115.7
150 155.0 0.0 347.4



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

