

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012191.D
 Acq On : 07 Sep 2019 23:38
 Operator : SY/SP
 Sample : VX0907SBL02
 Misc : 5.00µ/5.0mL/MSVOA X/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907SBL02

Quant Time: Sep 08 08:06:29 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	159134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	277132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	242148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	105411	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	5.48	113	81126	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	8.71	98	327904	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	11.13	95	131620	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	

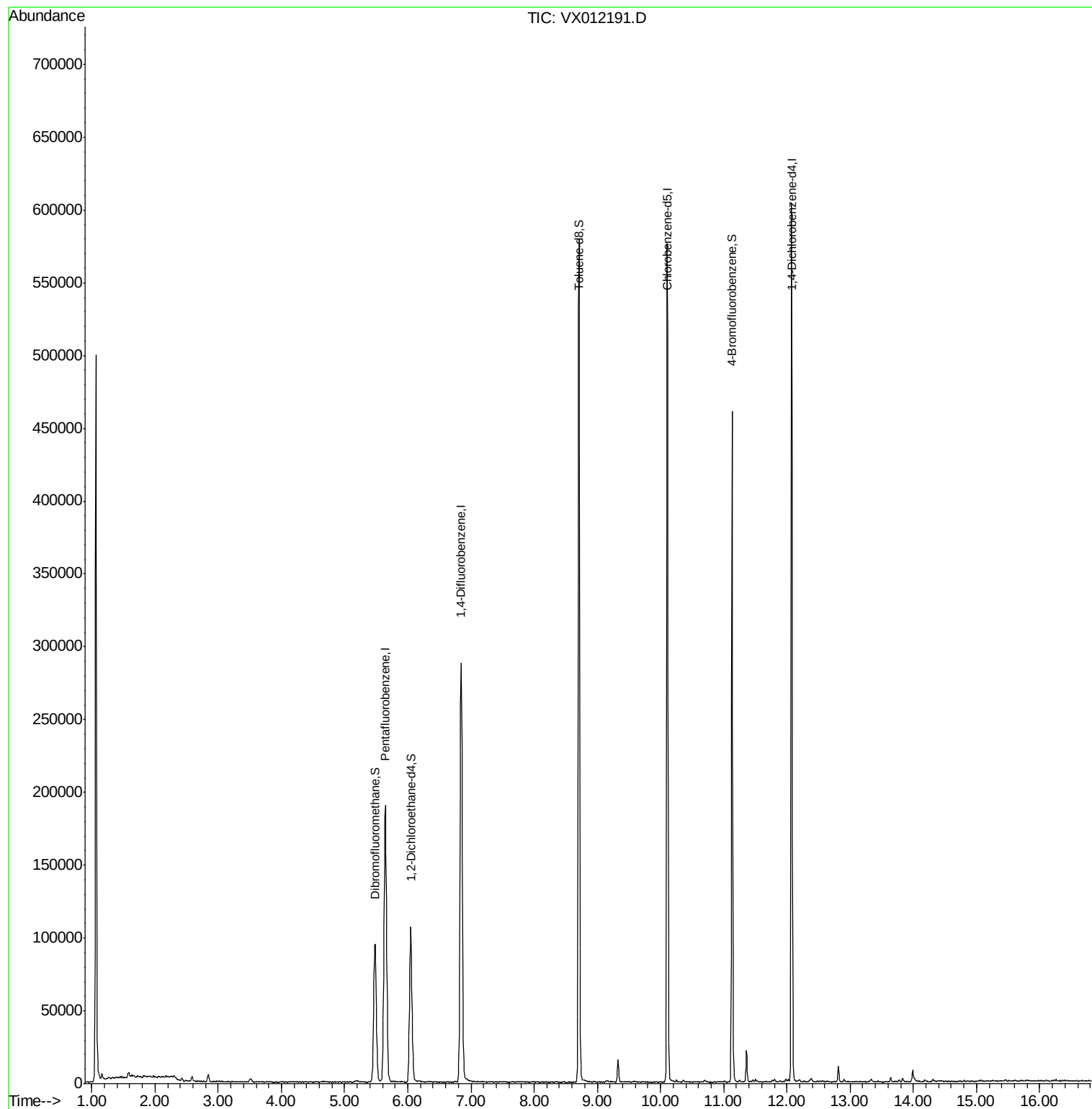
Target Compounds	Qvalue
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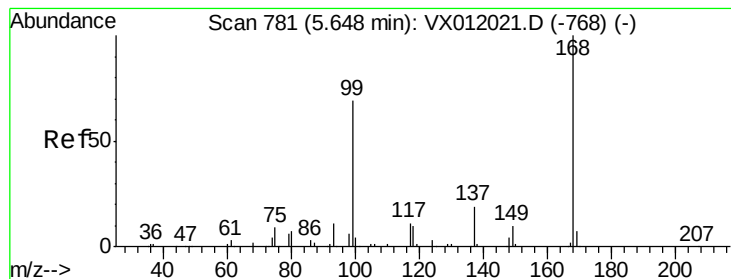
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012191.D

Acq: 07 Sep 2019 23:38

Instrument :

MSVOA_X

ClientSampleId :

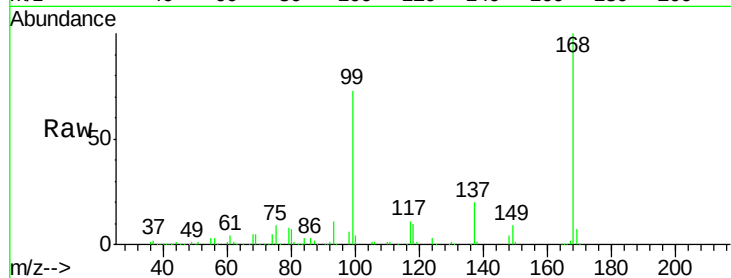
VX0907SBL02

Tot Ion:168 Resp: 159134

Ion Ratio Lower Upper

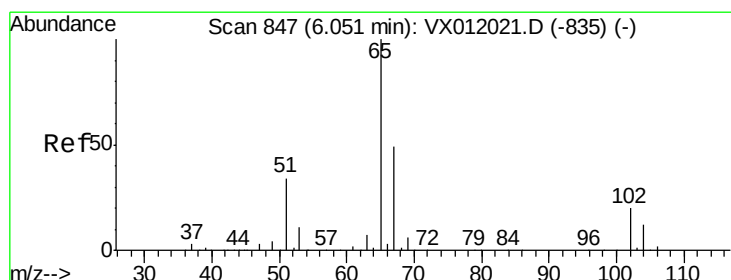
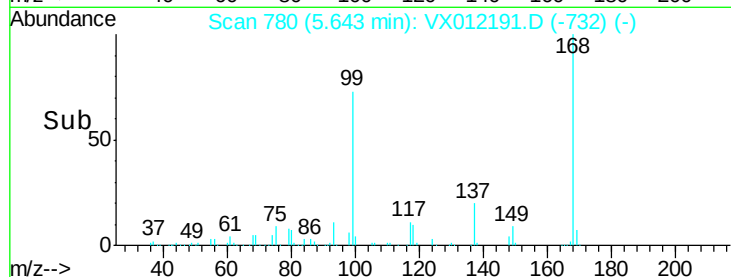
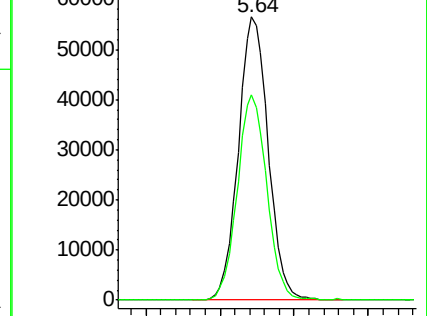
168 100

99 72.7 37.6 56.4#



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: 48.007 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX012191.D

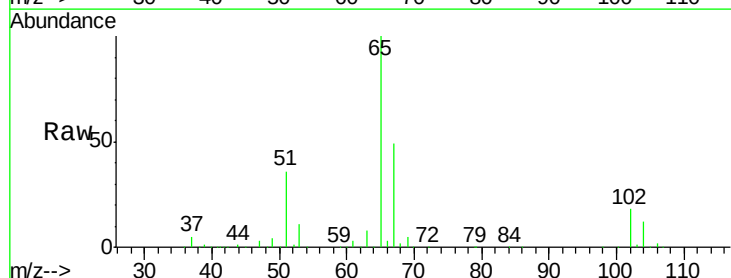
Acq: 07 Sep 2019 23:38

Tgt Ion: 65 Resp: 105411

Ion Ratio Lower Upper

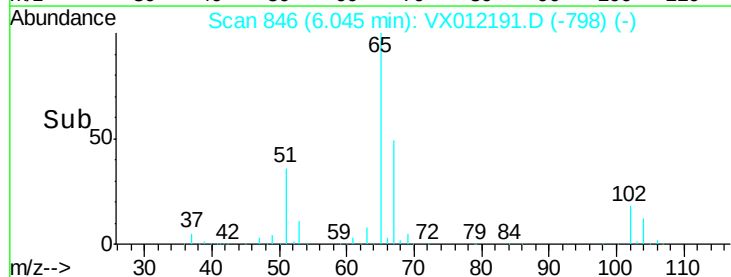
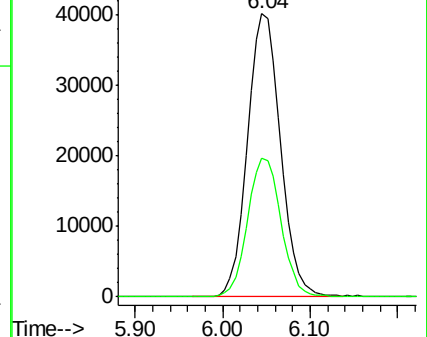
65 100

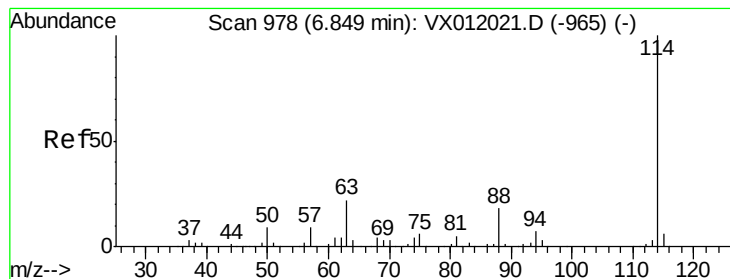
67 49.6 0.0 102.0



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: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX012191.D

Acq: 07 Sep 2019 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX0907SBL02

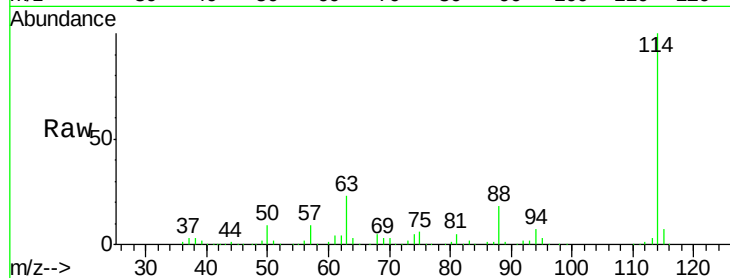
Tot Ion:114 Resp: 277132

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.4

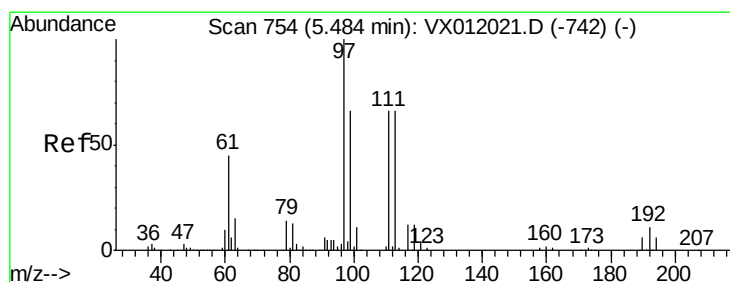
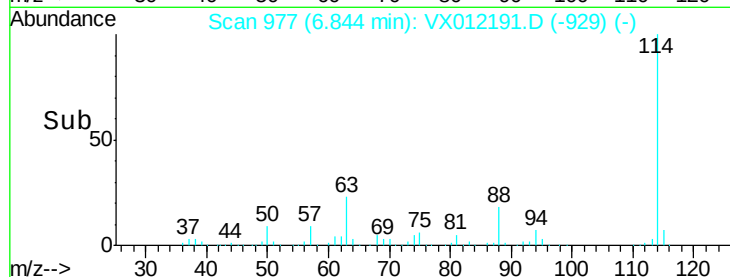
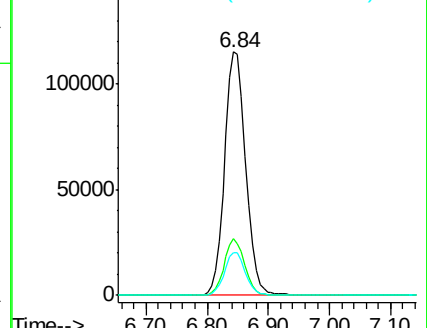
88 17.5 0.0 29.6



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: 47.601 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX012191.D

Acq: 07 Sep 2019 23:38

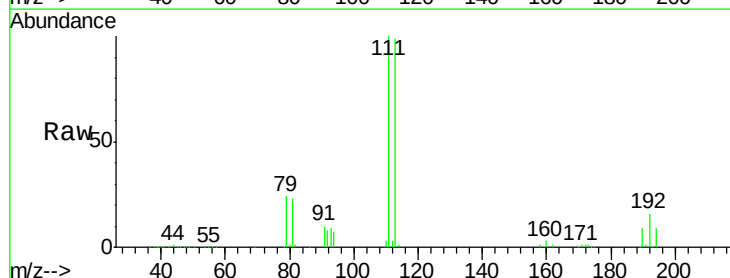
Tgt Ion:113 Resp: 81126

Ion Ratio Lower Upper

113 100

111 102.8 81.7 122.5

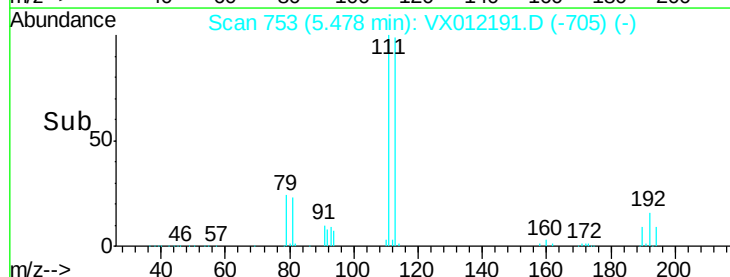
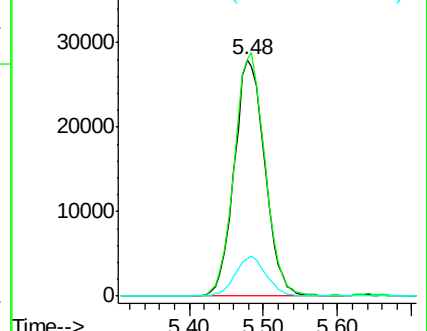
192 17.0 22.5 33.7#

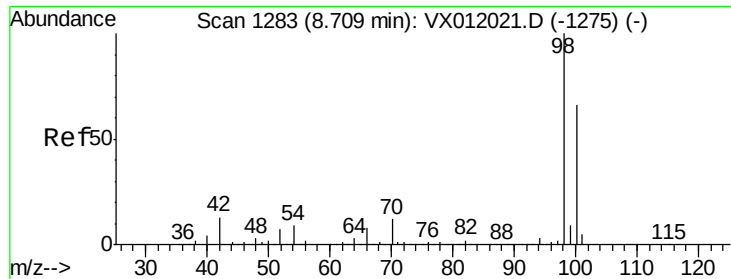


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

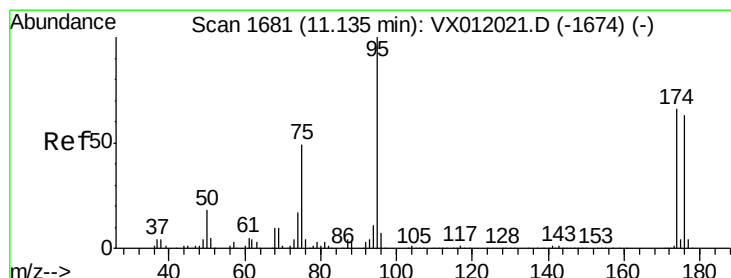
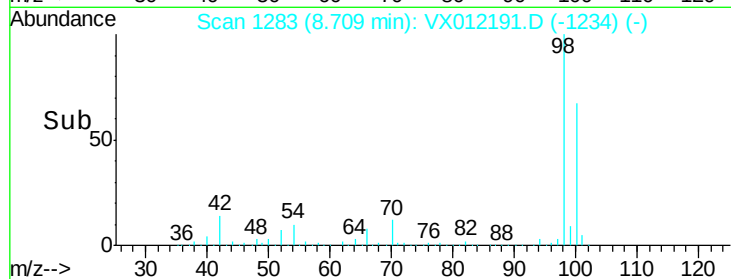
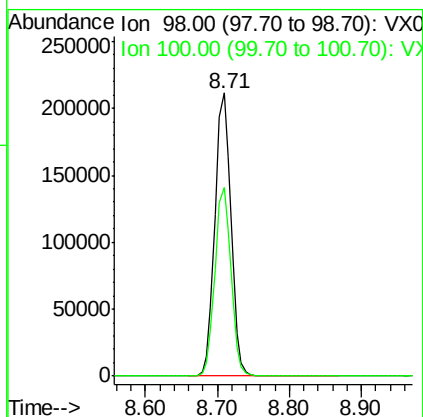
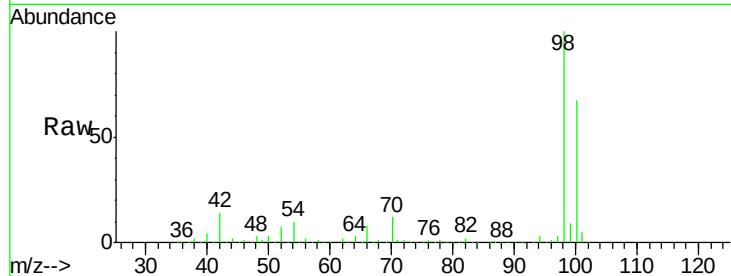




#50
Toluene-d8
Concen: 52.432 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012191.D
Acq: 07 Sep 2019 23:38

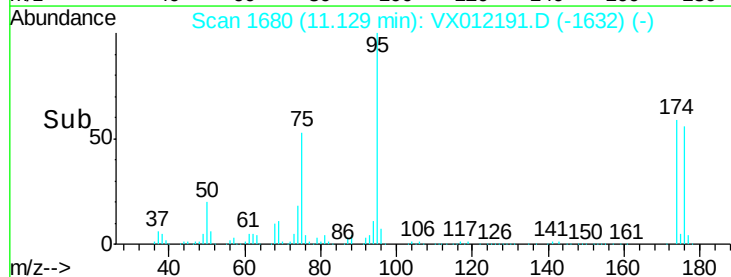
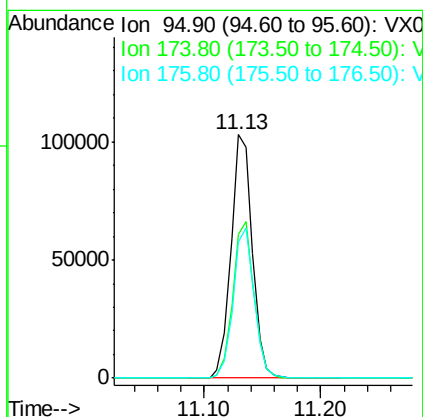
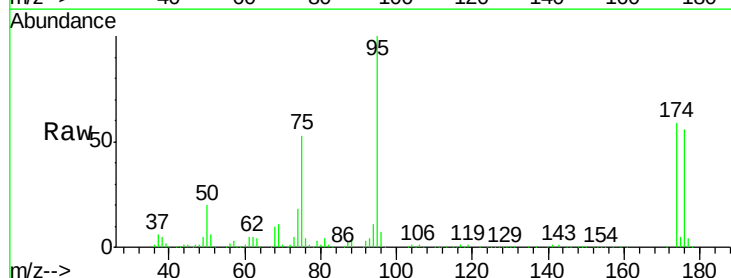
Instrument :
MSVOA_X
ClientSampleId :
VX0907SBL02

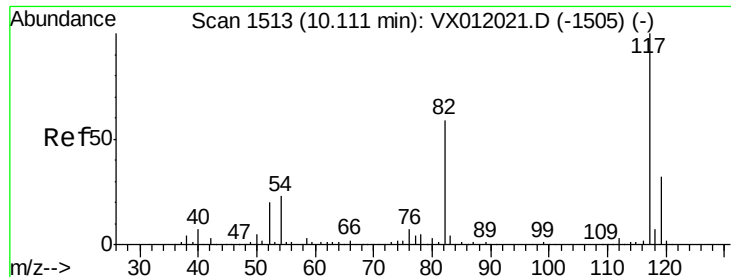
Tot Ion: 98 Resp: 327904
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 45.254 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012191.D
Acq: 07 Sep 2019 23:38

Tgt Ion: 95 Resp: 131620
Ion Ratio Lower Upper
95 100
174 63.7 0.0 205.4
176 60.8 0.0 201.8

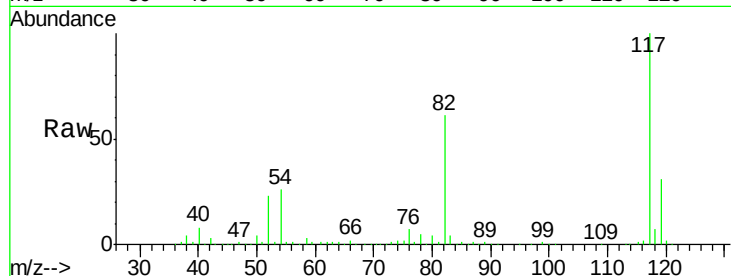




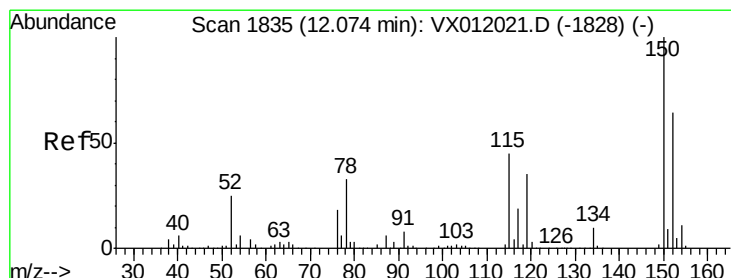
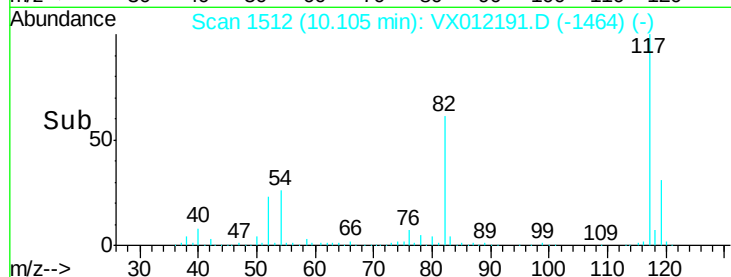
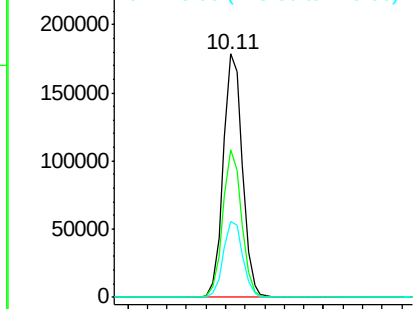
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012191.D
Acq: 07 Sep 2019 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX0907SBL02

Tot Ion:117 Resp: 242148
Ion Ratio Lower Upper
117 100
82 60.5 39.4 59.0#
119 31.4 26.1 39.1

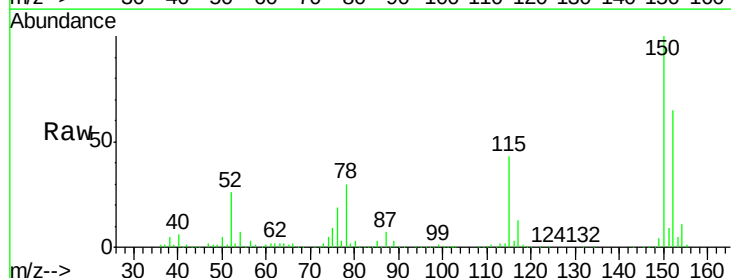


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012191.D
Acq: 07 Sep 2019 23:38

Tgt Ion:152 Resp: 112600
Ion Ratio Lower Upper
152 100
115 64.8 36.4 109.3
150 155.0 0.0 341.2



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

