

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012696.D
 Acq On : 30 Sep 2019 11:33
 Operator : JC/SP
 Sample : VX0930WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBL01

Quant Time: Oct 01 03:57:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	183201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	318119	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100927	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	127604	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	
35) Dibromofluoromethane	5.48	113	96132	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
50) Toluene-d8	8.71	98	368151	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	11.13	95	125797	43.85	ug/l	0.00
Spiked Amount			Recovery	=	87.70%	

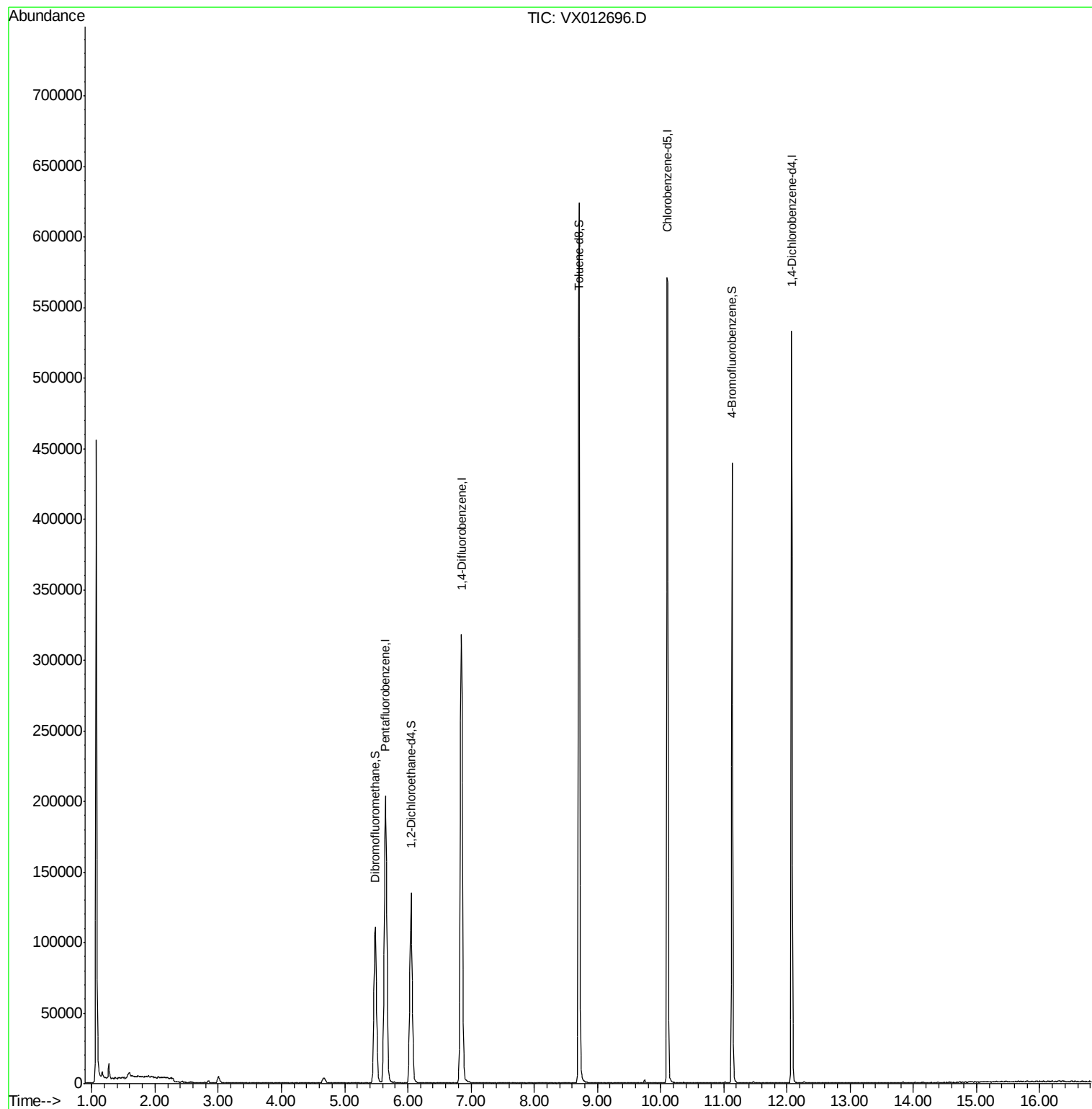
Target Compounds	Qvalue
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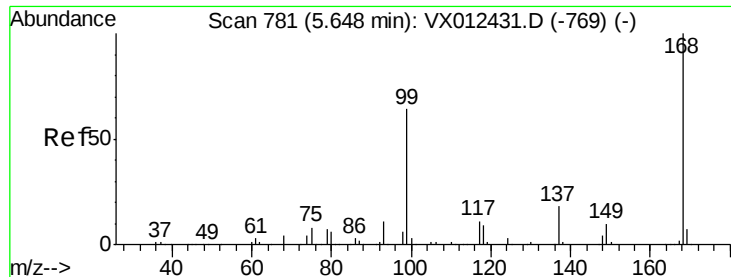
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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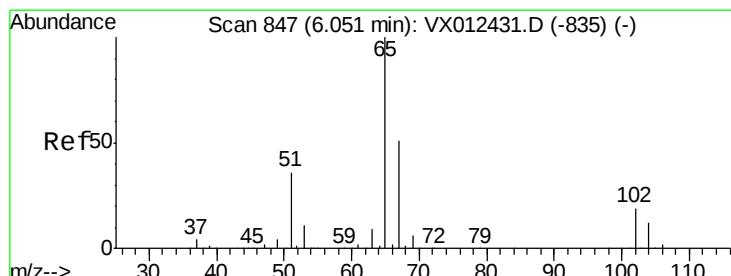
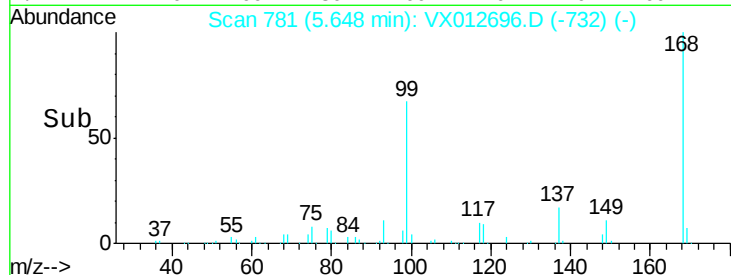
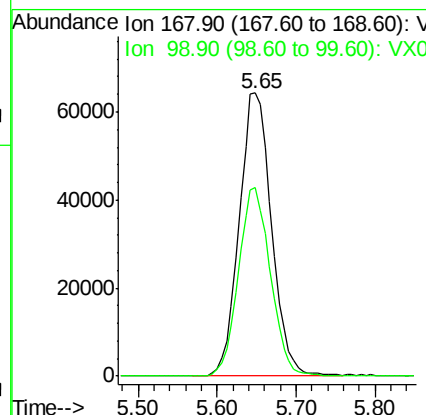
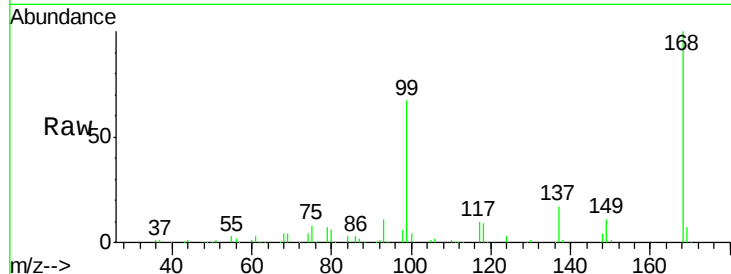




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

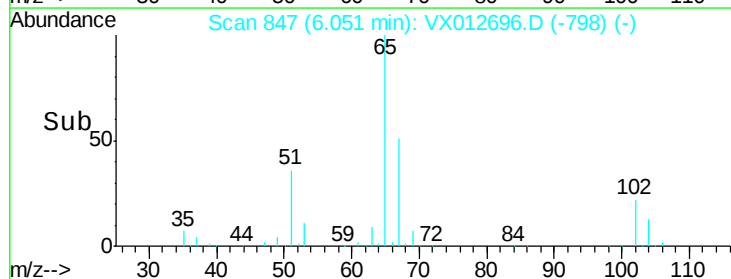
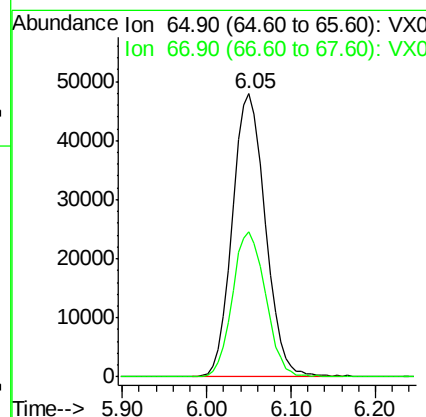
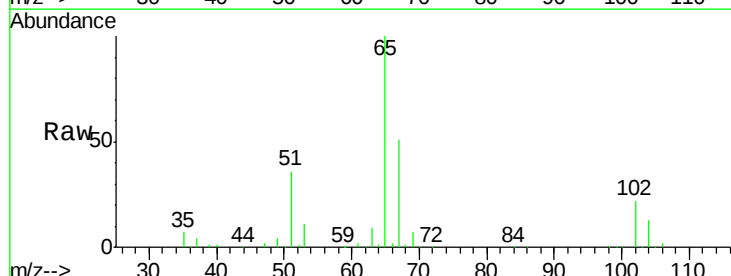
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

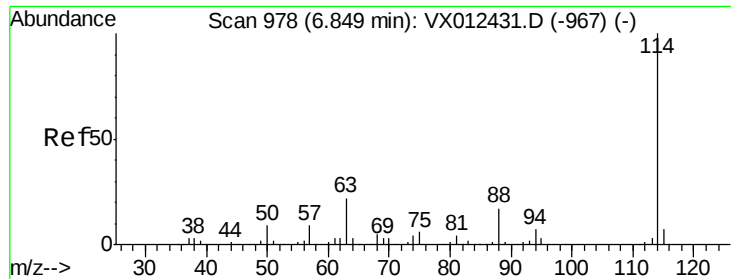
Tot Ion:168 Resp: 183201
Ion Ratio Lower Upper
168 100
99 66.6 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.832 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion: 65 Resp: 127604
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.2

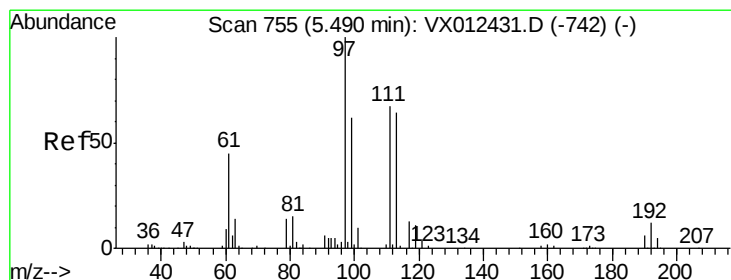
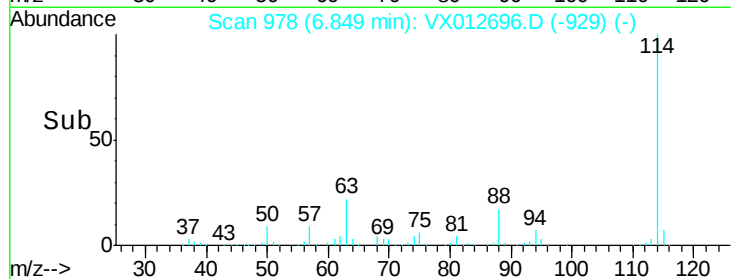
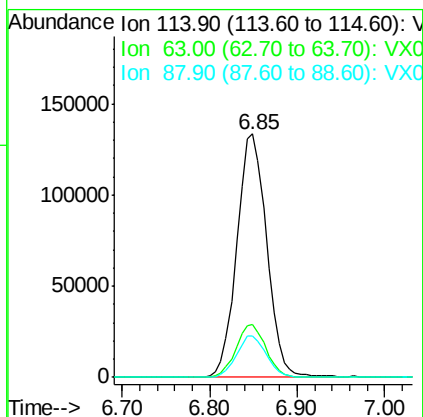
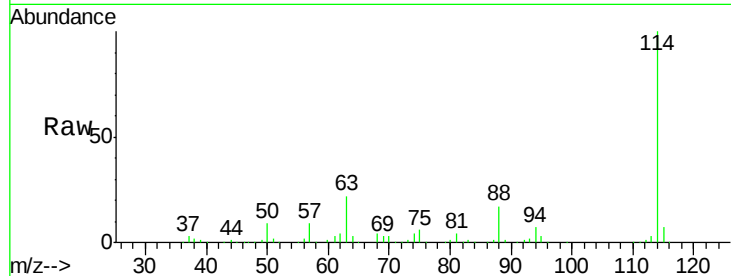




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012696.D
 Acq: 30 Sep 2019 11:33

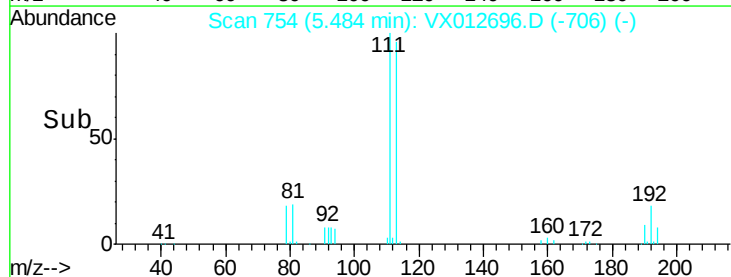
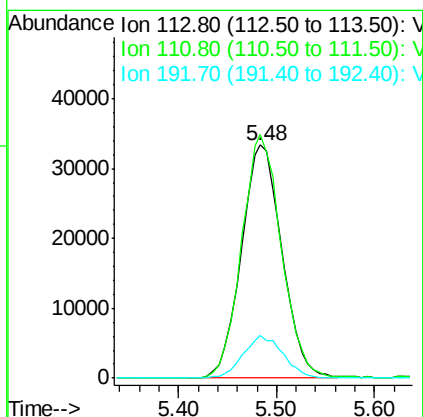
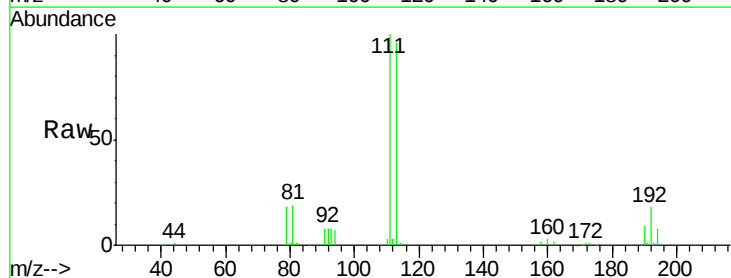
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBL01

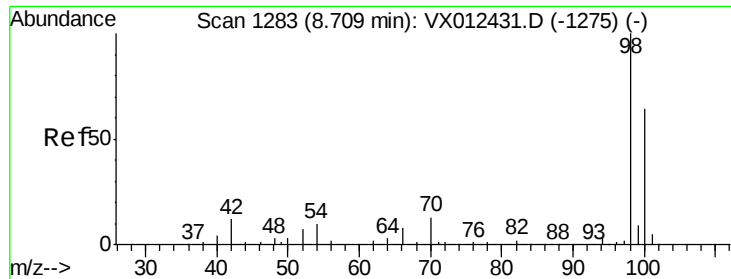
Tot Ion:114 Resp: 318119
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 17.0 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.742 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012696.D
 Acq: 30 Sep 2019 11:33

Tgt Ion:113 Resp: 96132
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.2
 192 18.0 14.4 21.6





#50

Toluene-d8

Concen: 50.459 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012696.D

Acq: 30 Sep 2019 11:33

Instrument :

MSVOA_X

ClientSampled :

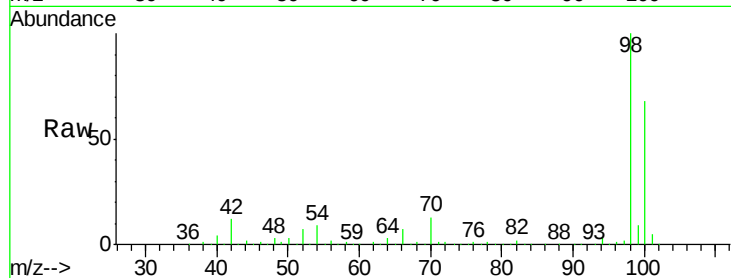
VX0930WBL01

Tot Ion: 98 Resp: 368151

Ion Ratio Lower Upper

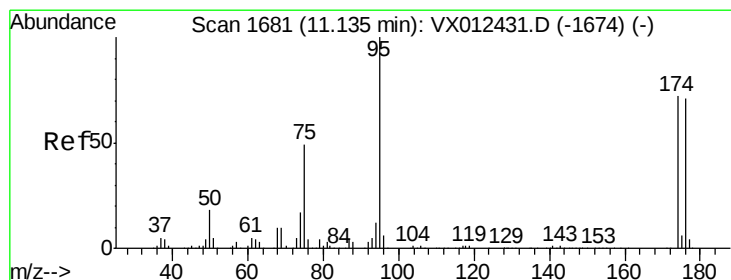
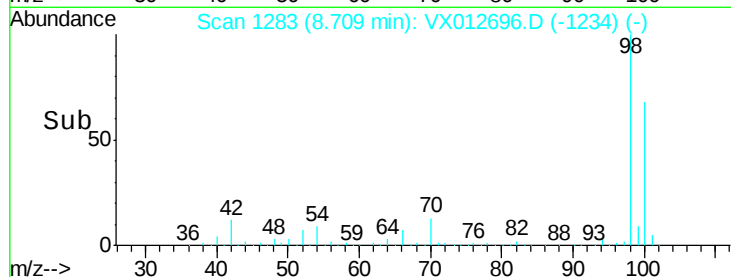
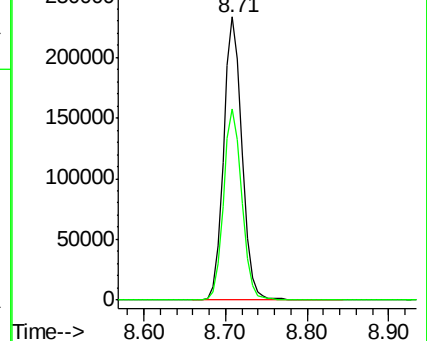
98 100

100 67.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.850 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012696.D

Acq: 30 Sep 2019 11:33

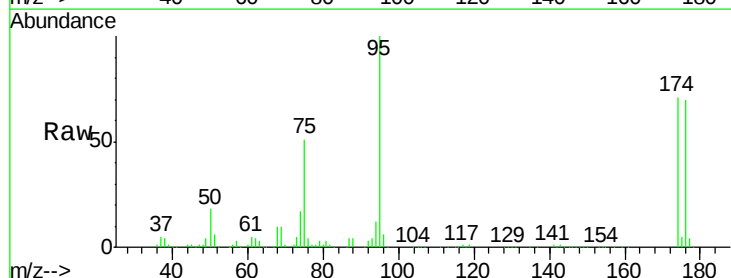
Tgt Ion: 95 Resp: 125797

Ion Ratio Lower Upper

95 100

174 68.2 0.0 140.0

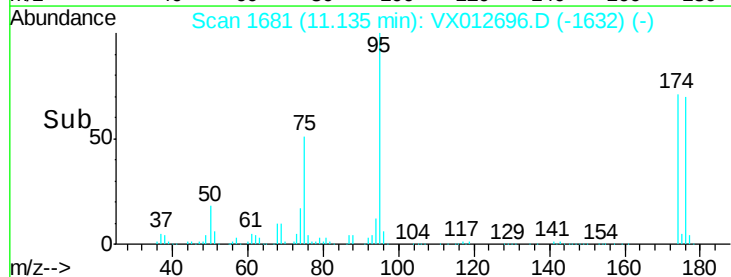
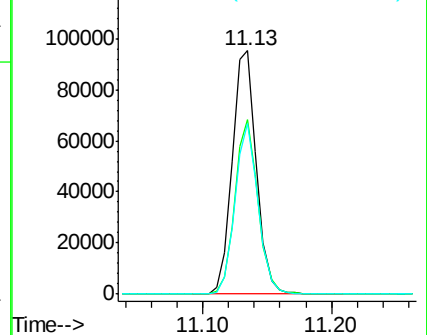
176 66.5 0.0 135.4

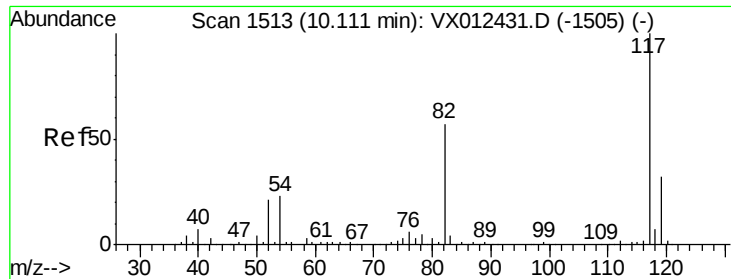


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

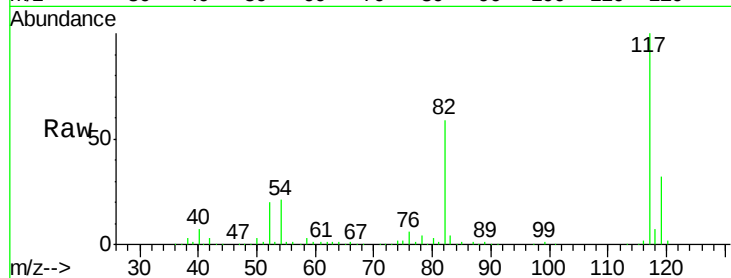




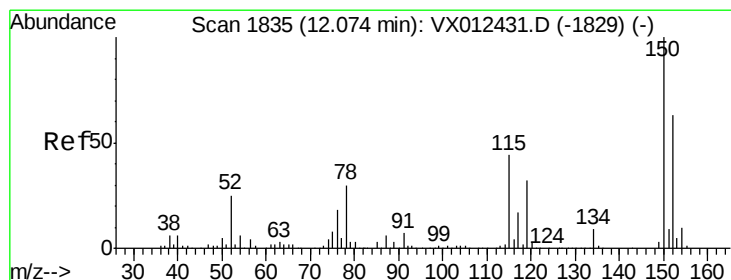
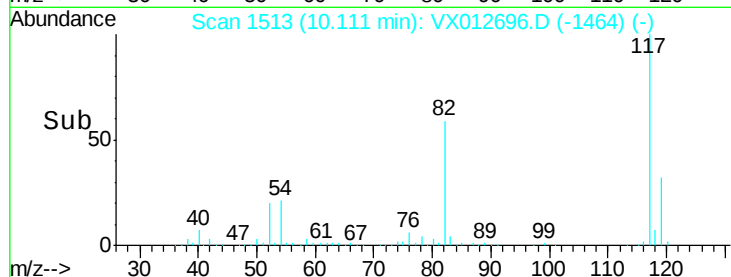
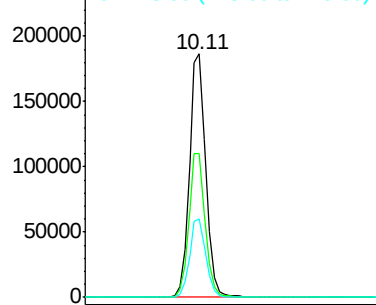
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBL01

Tot Ion:117 Resp: 262445
Ion Ratio Lower Upper
117 100
82 58.9 45.9 68.9
119 32.4 25.3 37.9

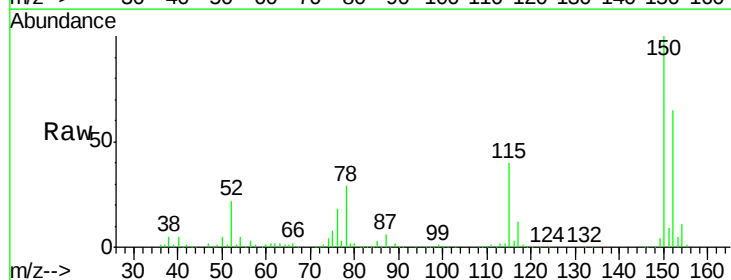


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012696.D
Acq: 30 Sep 2019 11:33

Tgt Ion:152 Resp: 100927
Ion Ratio Lower Upper
152 100
115 64.8 44.1 132.3
150 158.7 0.0 343.8



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

