

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092719\
 Data File : VX012689.D
 Acq On : 27 Sep 2019 10:55
 Operator : JC/SP
 Sample : VX0927WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBL01

Quant Time: Sep 28 04:12:47 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	163007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285913	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116802	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
35) Dibromofluoromethane	5.48	113	86108	50.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.14%	
50) Toluene-d8	8.71	98	341154	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.13	95	120048	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	

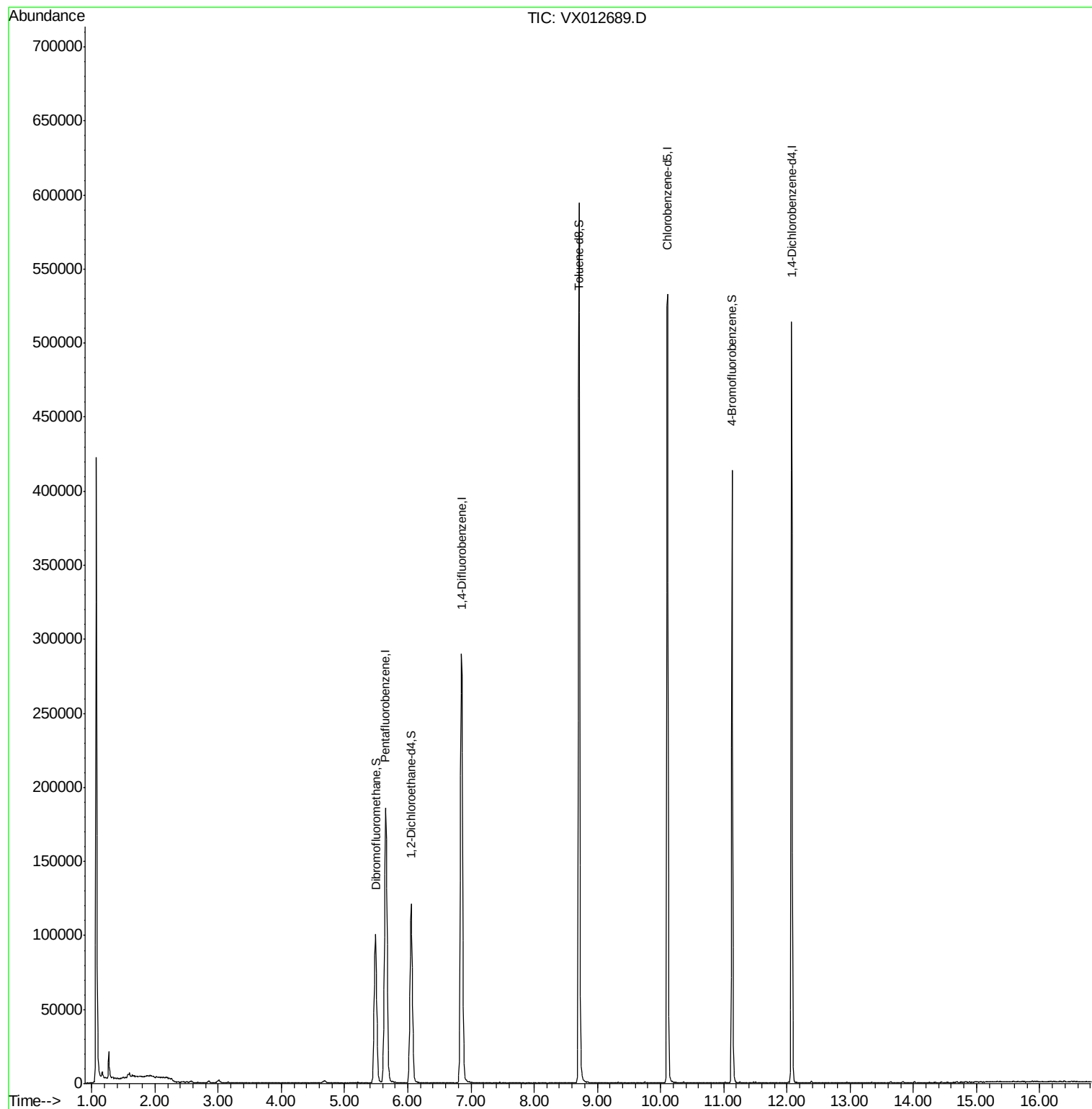
Target Compounds	Qvalue

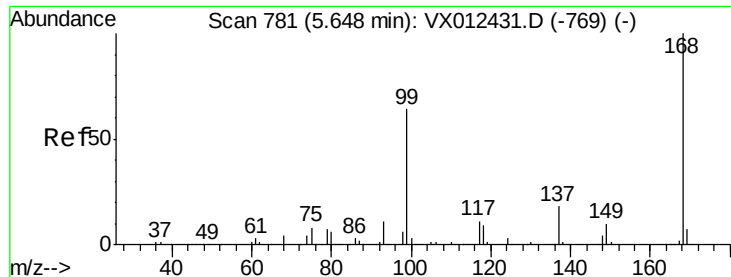
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012689.D

Acq: 27 Sep 2019 10:55

Instrument :

MSVOA_X

ClientSampleId :

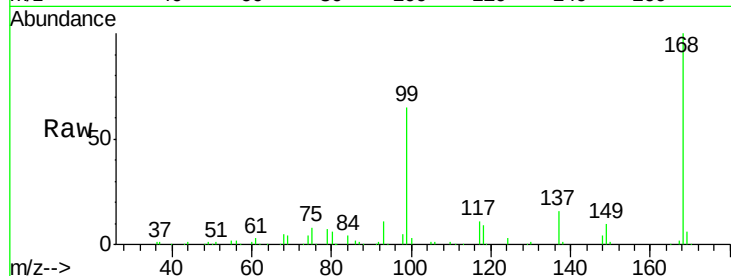
VX0927WBL01

Tot Ion:168 Resp: 163007

Ion Ratio Lower Upper

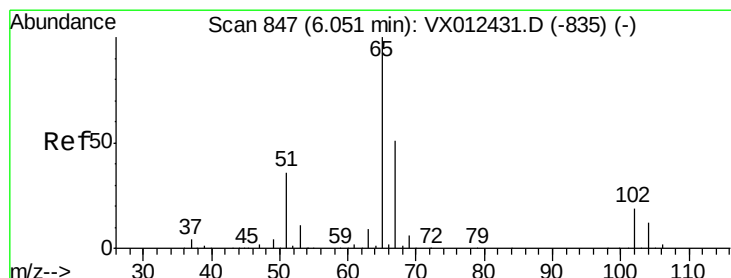
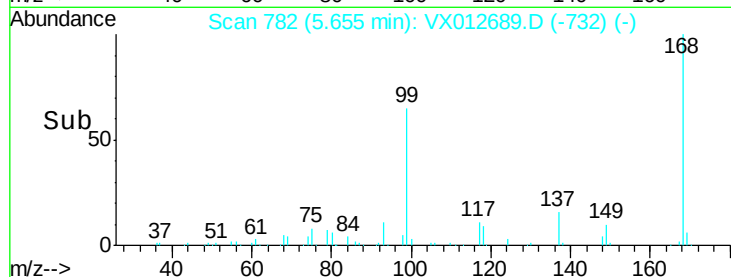
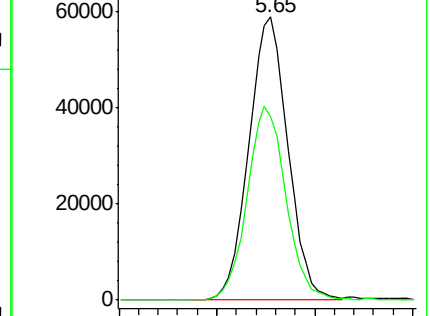
168 100

99 64.7 51.4 77.2



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: 49.207 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012689.D

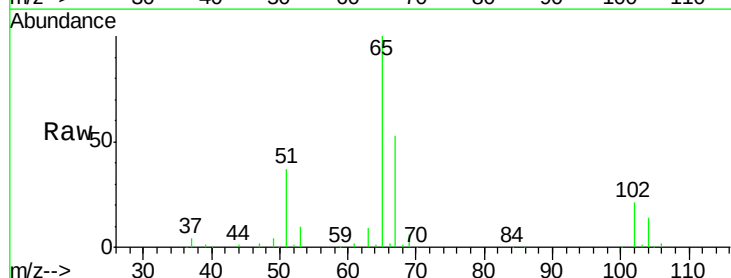
Acq: 27 Sep 2019 10:55

Tgt Ion: 65 Resp: 116802

Ion Ratio Lower Upper

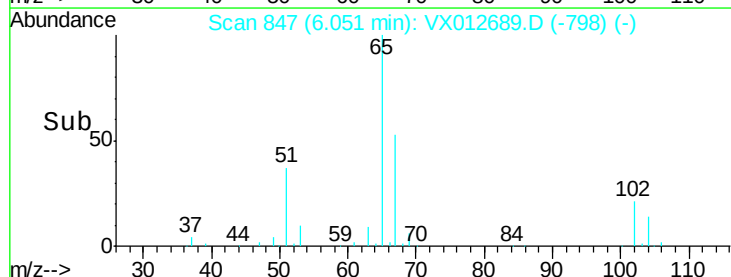
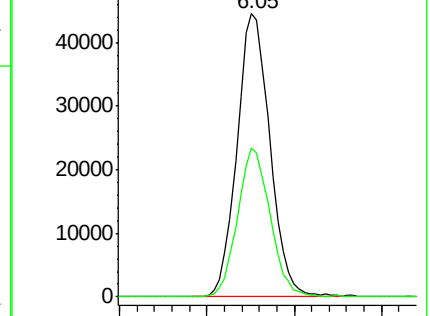
65 100

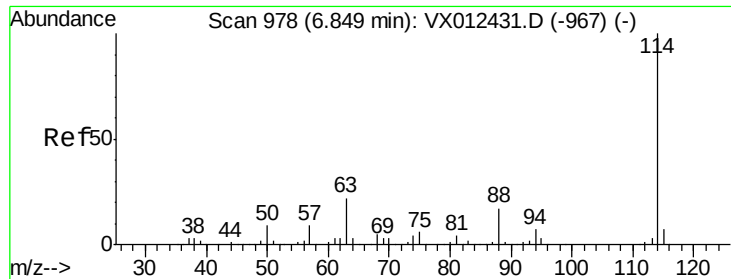
67 51.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

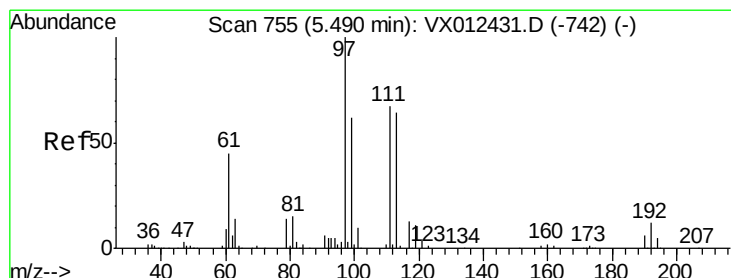
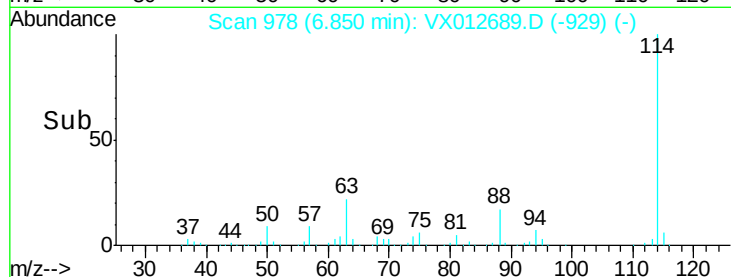
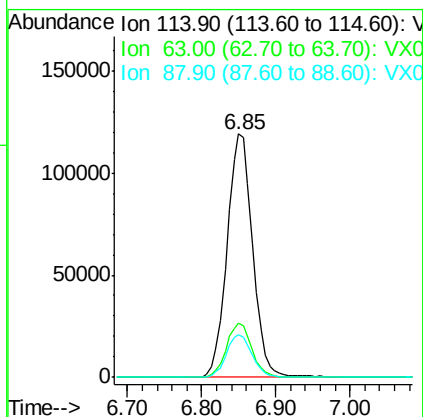
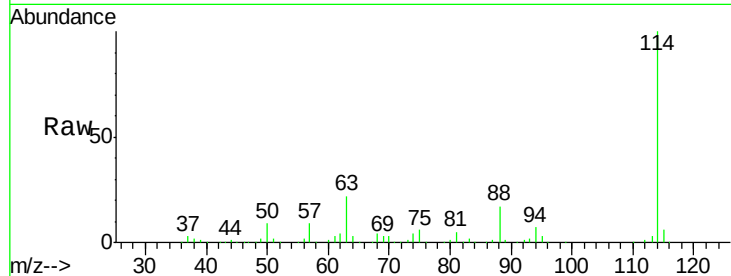




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012689.D
 Acq: 27 Sep 2019 10:55

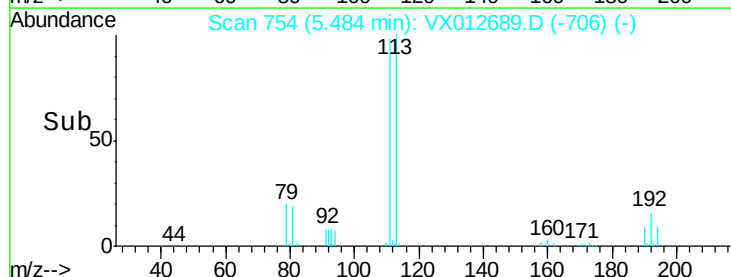
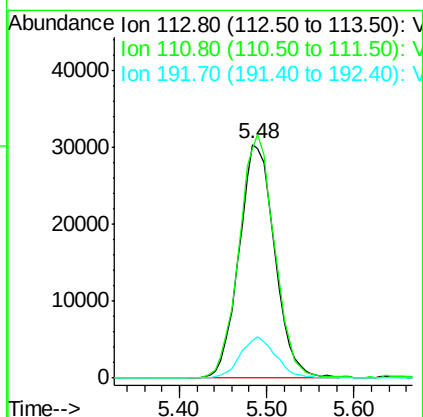
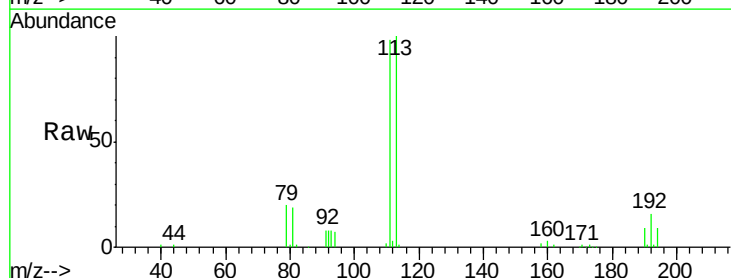
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0927WBL01

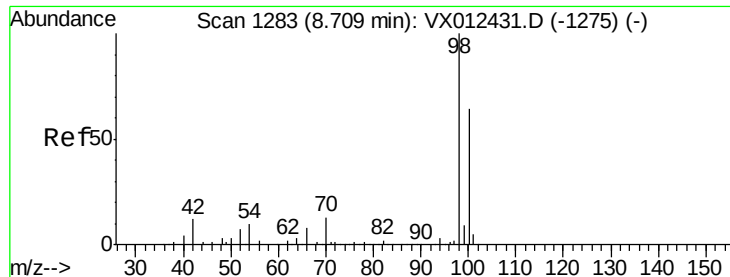
Tot Ion:114 Resp: 285913
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.2
 88 17.5 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.570 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012689.D
 Acq: 27 Sep 2019 10:55

Tgt Ion:113 Resp: 86108
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.4 125.2
 192 17.5 14.4 21.6

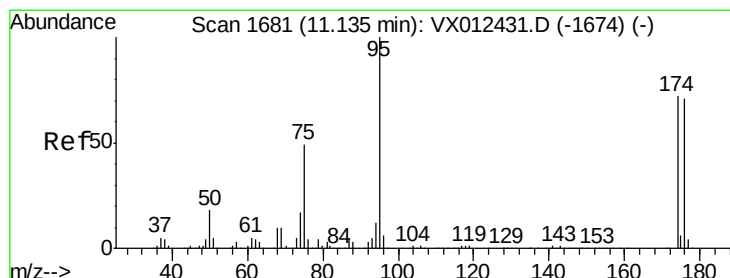
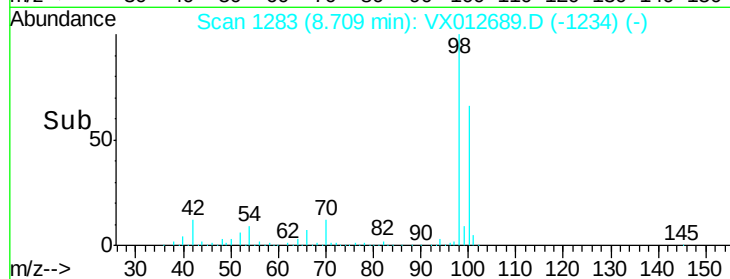
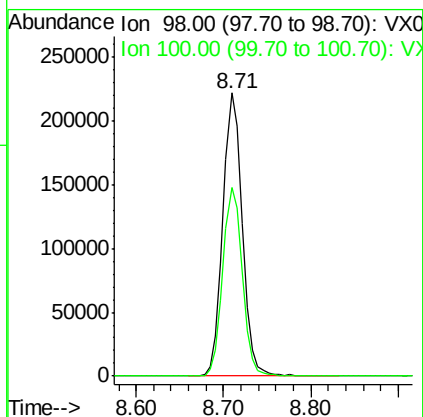
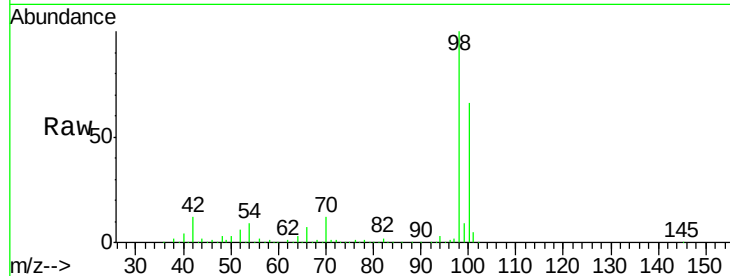




#50
Toluene-d8
Concen: 52.026 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012689.D
Acq: 27 Sep 2019 10:55

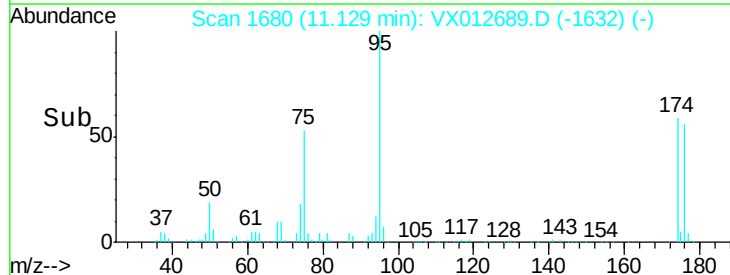
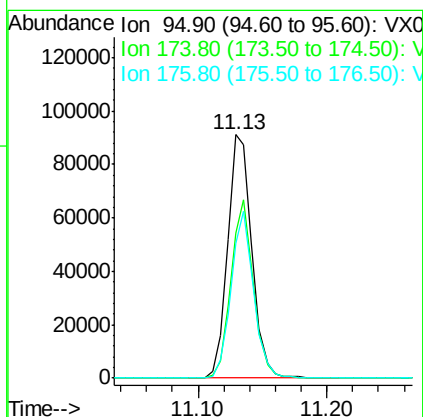
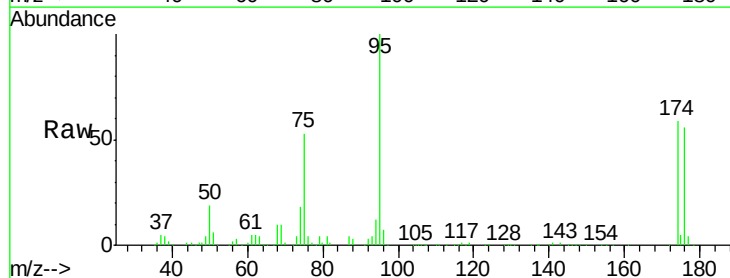
Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

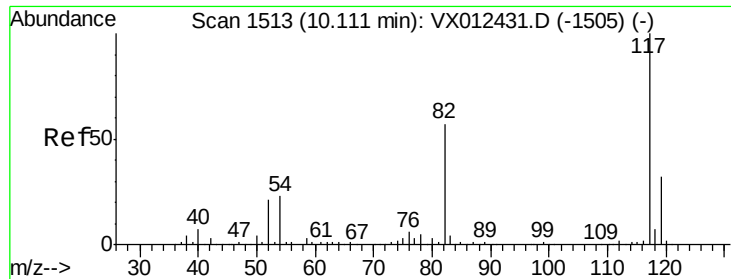
Tot Ion: 98 Resp: 341154
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 46.560 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012689.D
Acq: 27 Sep 2019 10:55

Tgt Ion: 95 Resp: 120048
Ion Ratio Lower Upper
95 100
174 68.0 0.0 140.0
176 64.0 0.0 135.4

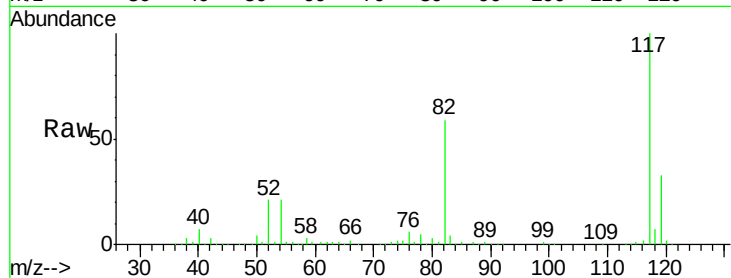




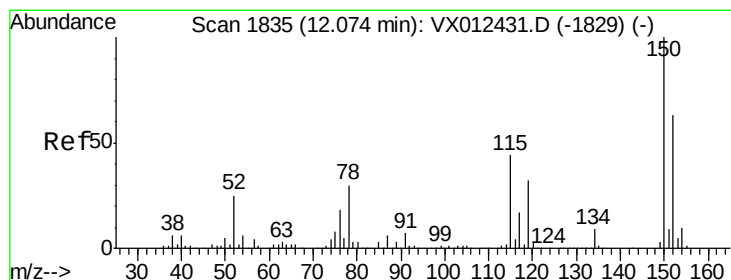
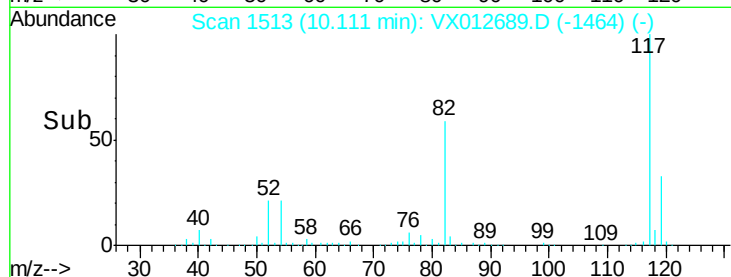
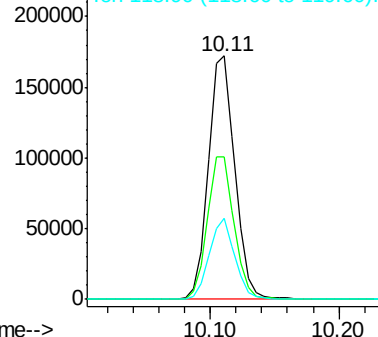
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012689.D
Acq: 27 Sep 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0927WBL01

Tot Ion:117 Resp: 245528
Ion Ratio Lower Upper
117 100
82 58.5 45.9 68.9
119 33.2 25.3 37.9

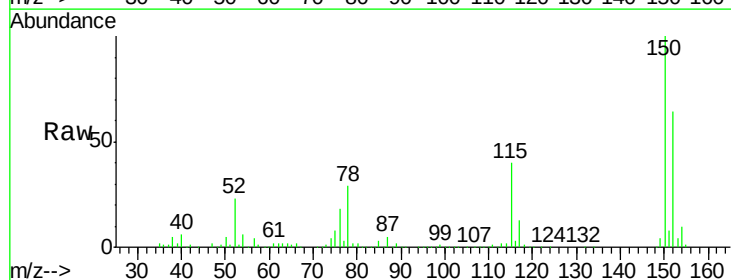


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012689.D
Acq: 27 Sep 2019 10:55

Tgt Ion:152 Resp: 98246
Ion Ratio Lower Upper
152 100
115 64.7 44.1 132.3
150 159.0 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

