

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
 Data File : VX012668.D
 Acq On : 26 Sep 2019 12:49
 Operator : JC/SP
 Sample : K5049-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 27 00:18:44 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	132000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	268273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97299	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	135910	70.71	ug/l	0.00
Spiked Amount						
			Recovery	=	141.42%	
35) Dibromofluoromethane	5.49	113	92237	57.73	ug/l	0.00
Spiked Amount						
			Recovery	=	115.46%	
50) Toluene-d8	8.71	98	327230	53.18	ug/l	0.00
Spiked Amount						
			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	11.14	95	126815	52.42	ug/l	0.00
Spiked Amount						
			Recovery	=	104.84%	

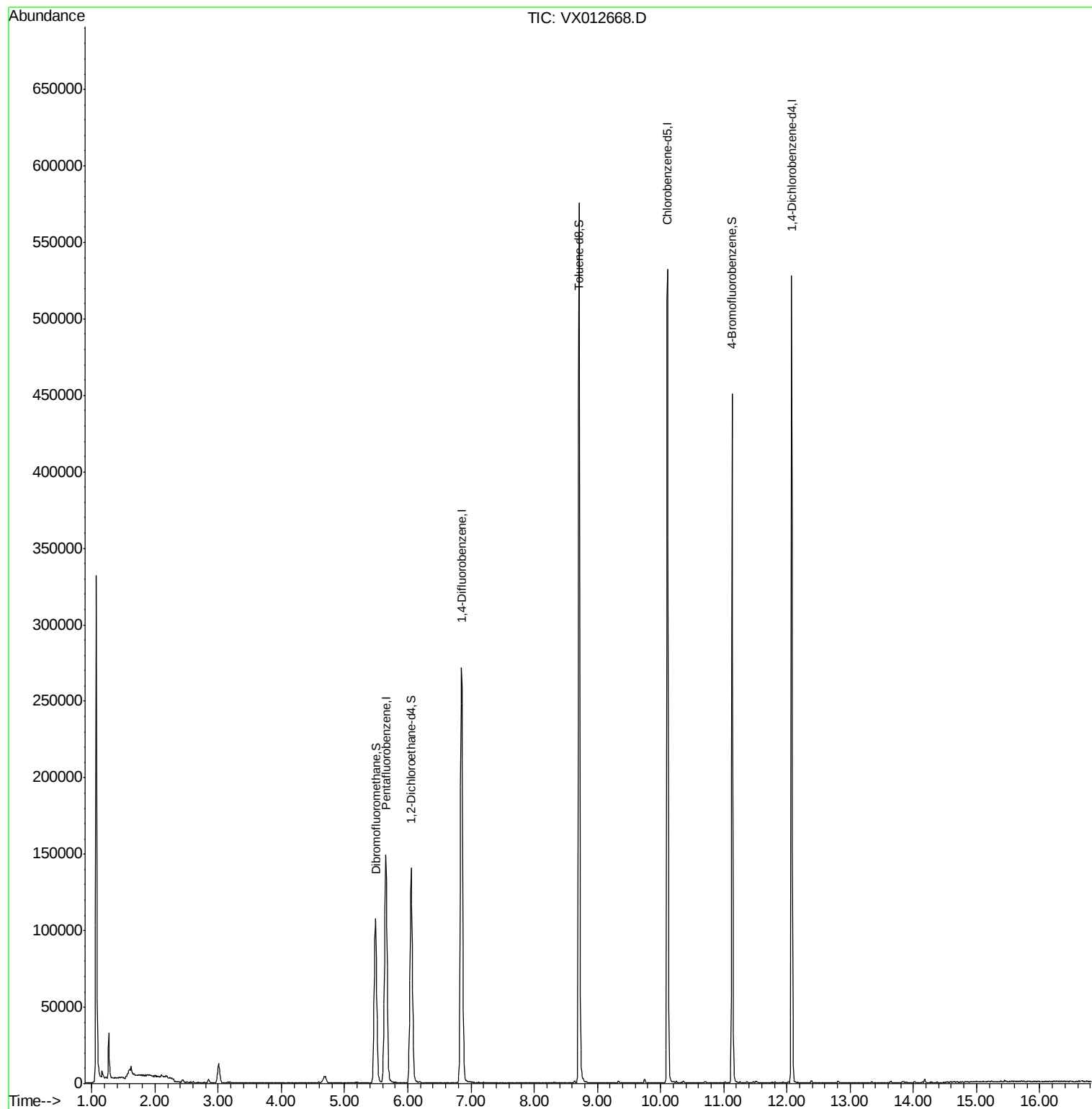
Target Compounds	Qvalue

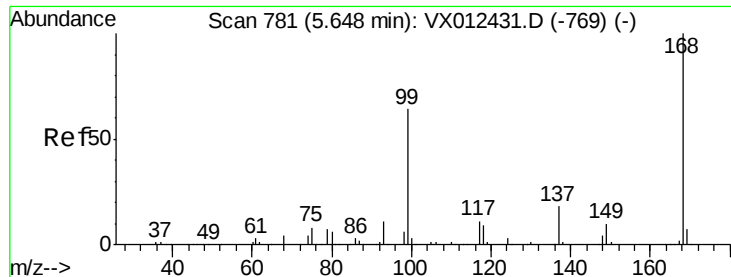
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012668.D

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Instrument :

MSVOA_X

ClientSampleId :

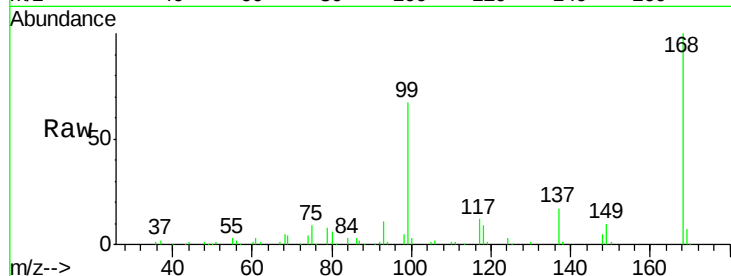
TRIP-BLANK

Tot Ion:168 Resp: 132000

Ion Ratio Lower Upper

168 100

99 66.6 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

40000

30000

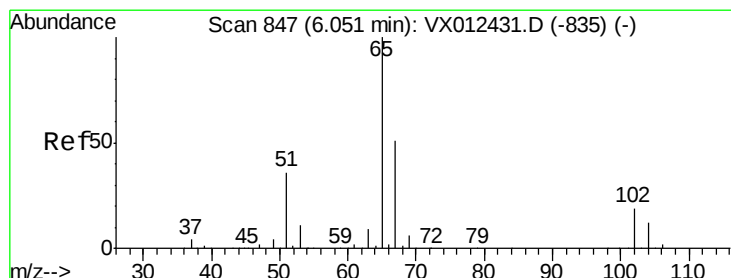
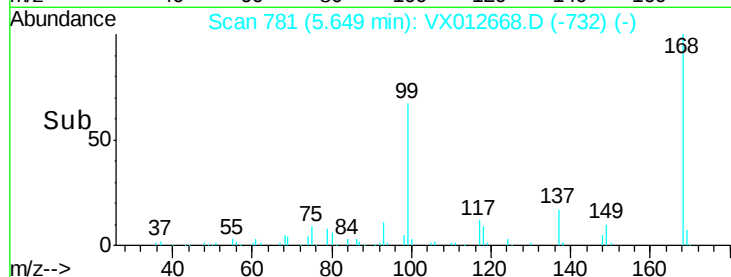
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 70.706 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012668.D

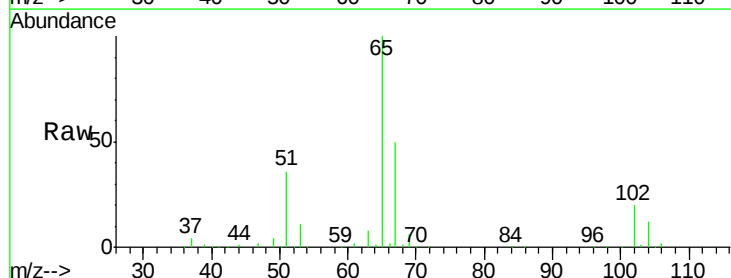
Acq: 26 Sep 2019 12:49

Tgt Ion: 65 Resp: 135910

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

60000

50000

40000

30000

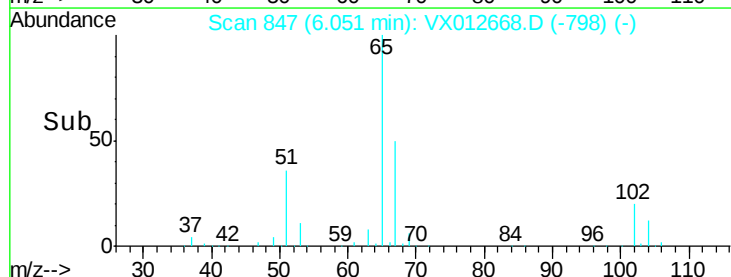
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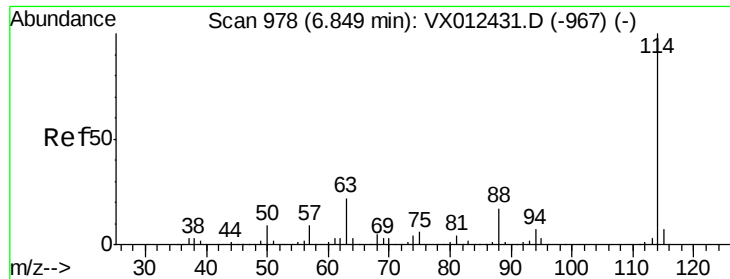
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Time-->

5.90 6.00 6.10 6.20

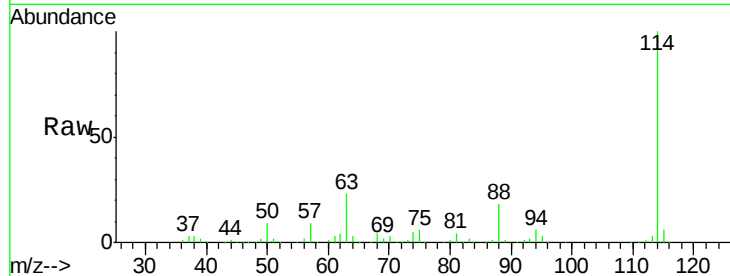




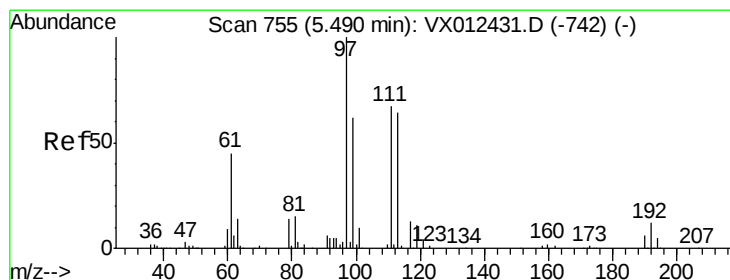
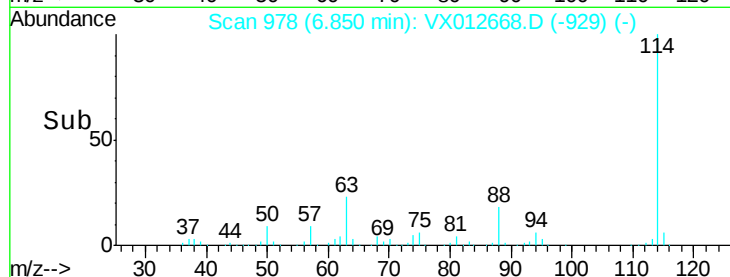
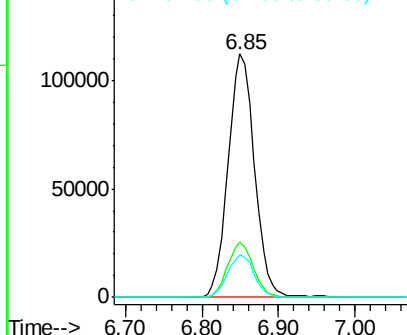
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012668.D
 Acq: 26 Sep 2019 12:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tot Ion:114 Resp: 268273
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.2
 88 17.7 0.0 33.2

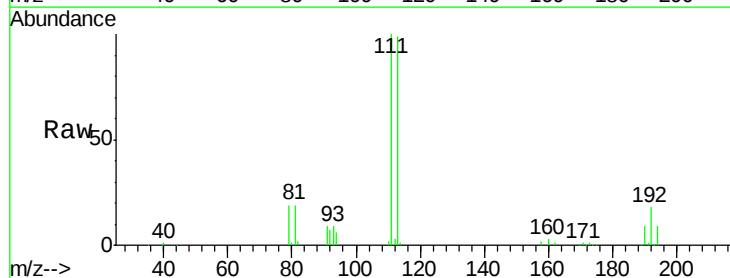


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

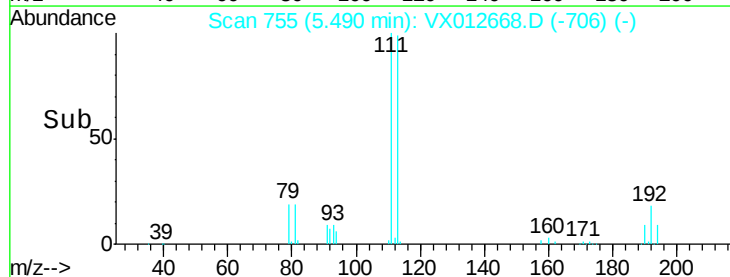
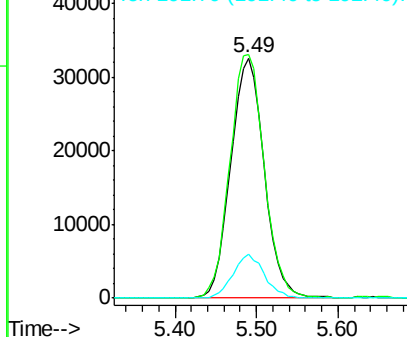


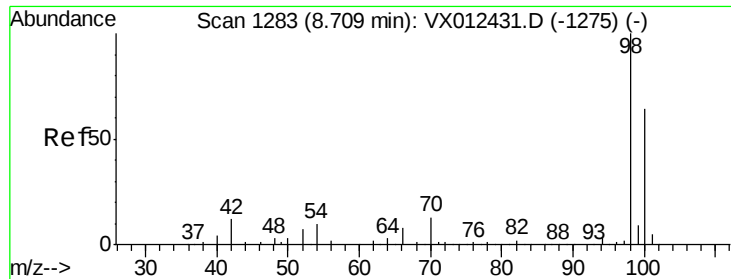
#35
 Dibromofluoromethane
 Concen: 57.732 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012668.D
 Acq: 26 Sep 2019 12:49

Tgt Ion:113 Resp: 92237
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.4 125.2
 192 17.3 14.4 21.6



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

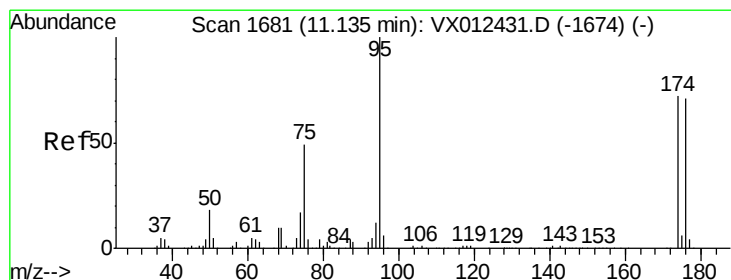
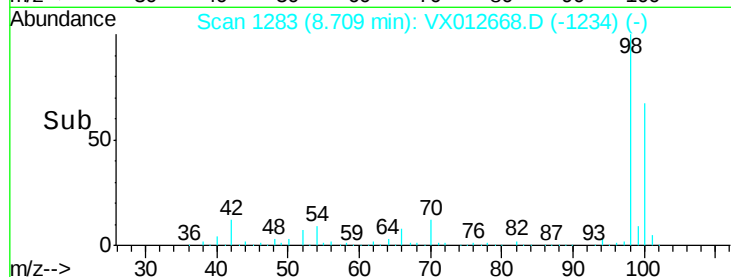
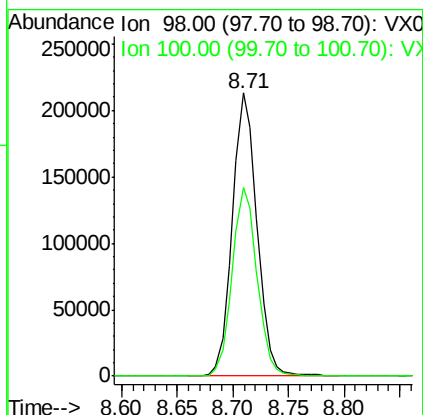
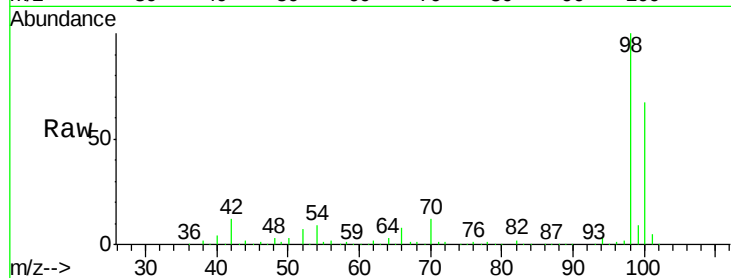




#50
Toluene-d8
Concen: 53.184 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012668.D
Acq: 26 Sep 2019 12:49

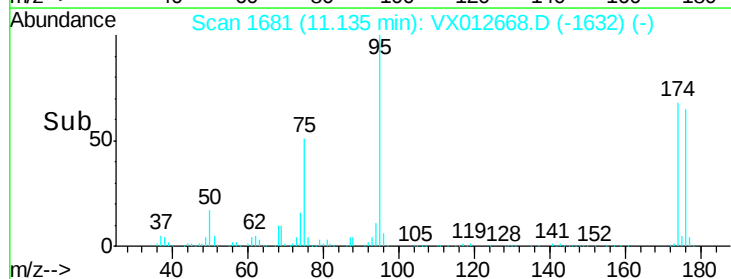
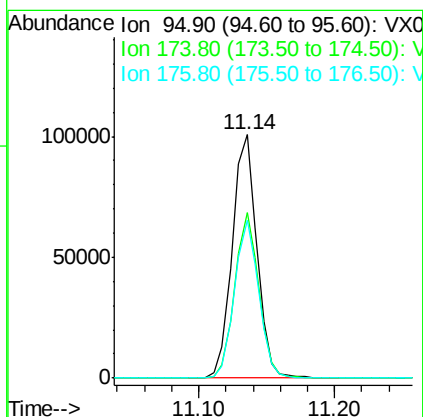
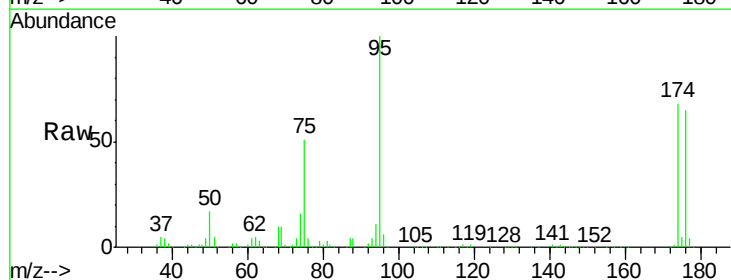
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

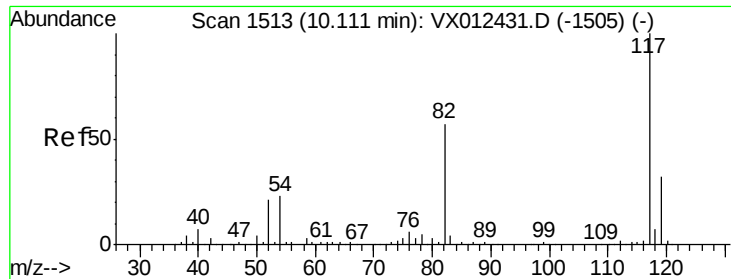
Tot Ion: 98 Resp: 327230
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 52.418 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012668.D
Acq: 26 Sep 2019 12:49

Tgt Ion: 95 Resp: 126815
Ion Ratio Lower Upper
95 100
174 66.7 0.0 140.0
176 63.9 0.0 135.4

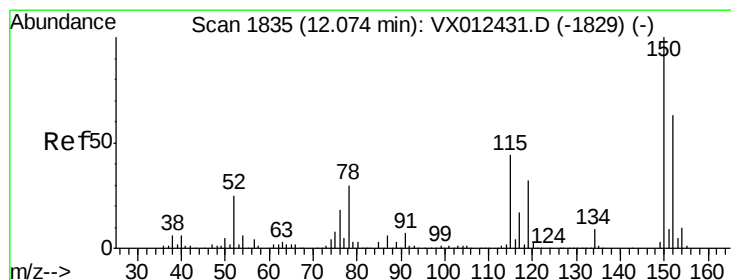
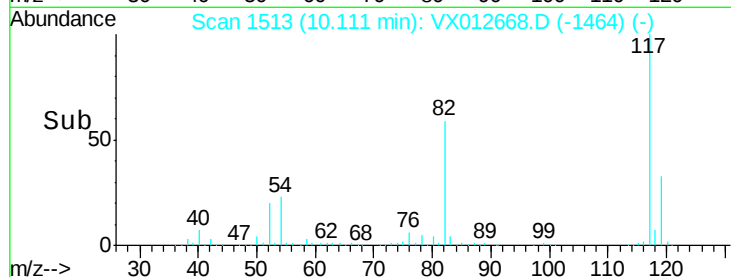
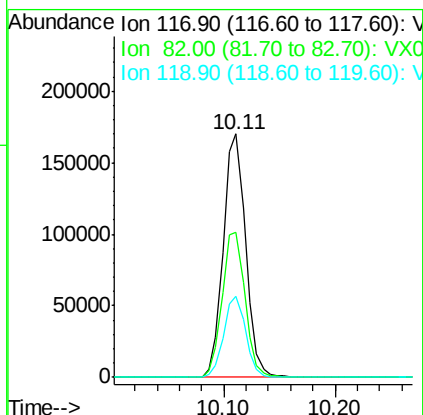
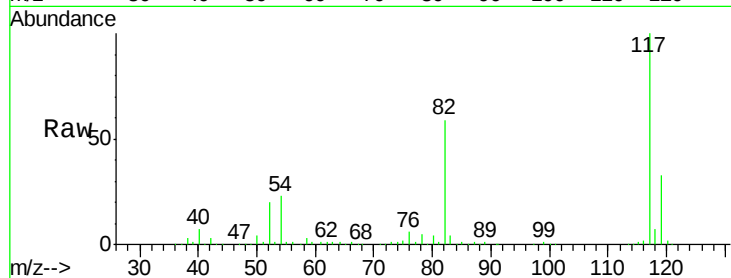




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012668.D
Acq: 26 Sep 2019 12:49

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 237269
Ion Ratio Lower Upper
117 100
82 59.4 45.9 68.9
119 33.1 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012668.D
Acq: 26 Sep 2019 12:49

Tgt Ion:152 Resp: 97299
Ion Ratio Lower Upper
152 100
115 65.2 44.1 132.3
150 155.8 0.0 343.8

