

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012604.D
 Acq On : 23 Sep 2019 15:10
 Operator : JC/SP
 Sample : K5000-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 24 02:14:47 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	158356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	267015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	78841	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	111006	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
35) Dibromofluoromethane	5.49	113	80677	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	8.71	98	313466	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.14	95	102228	42.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.90%	

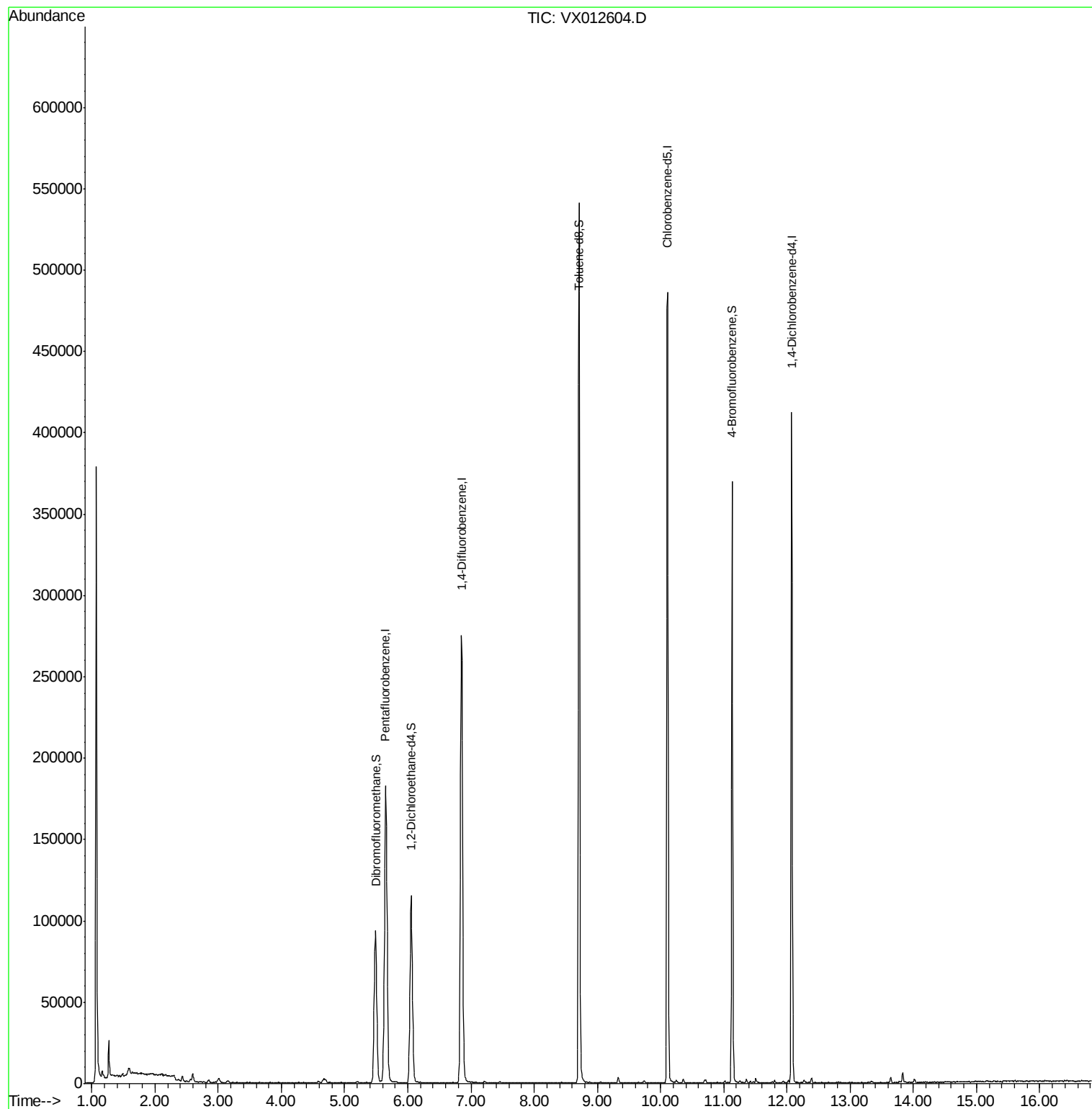
Target Compounds	Qvalue

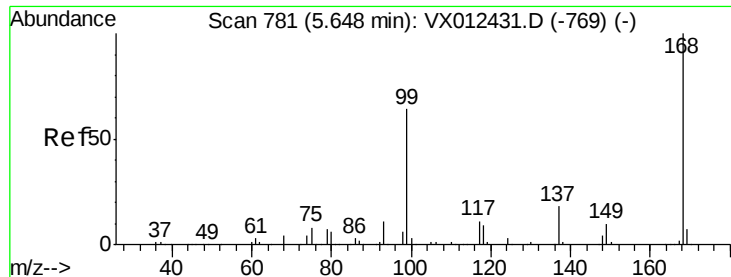
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012604.D

Acq: 23 Sep 2019 15:10

Instrument :

MSVOA_X

ClientSampleId :

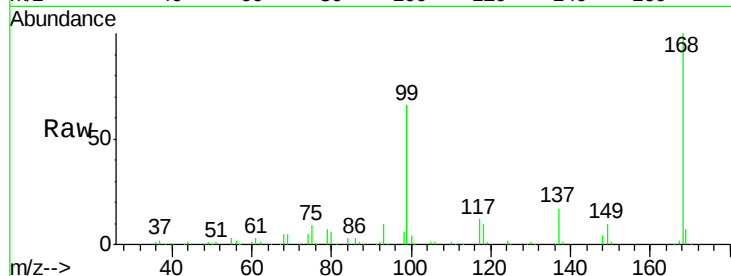
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 158356

Ion Ratio Lower Upper

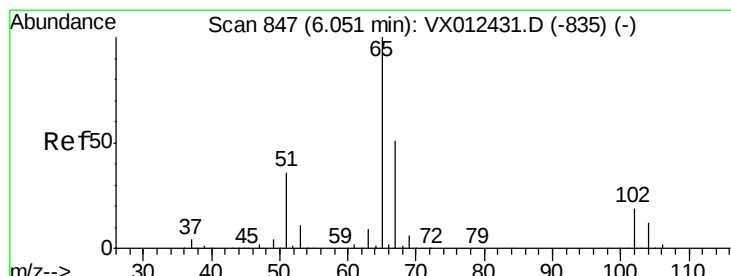
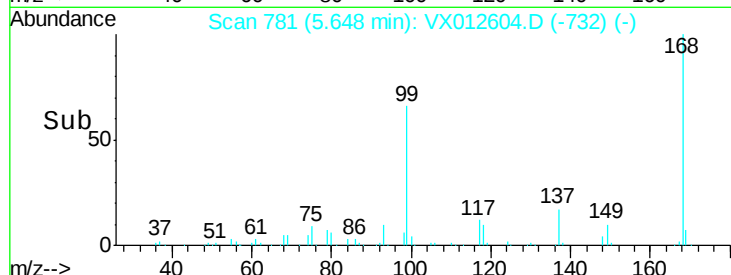
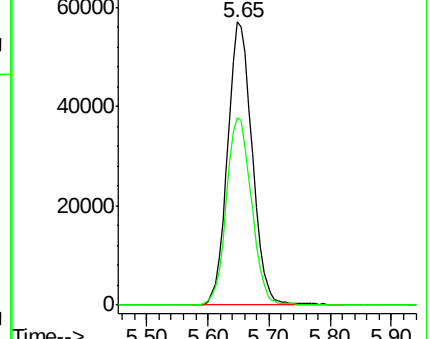
168 100

99 65.9 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: 48.139 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012604.D

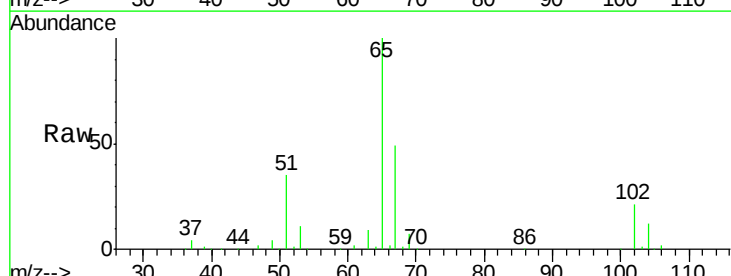
Acq: 23 Sep 2019 15:10

Tgt Ion: 65 Resp: 111006

Ion Ratio Lower Upper

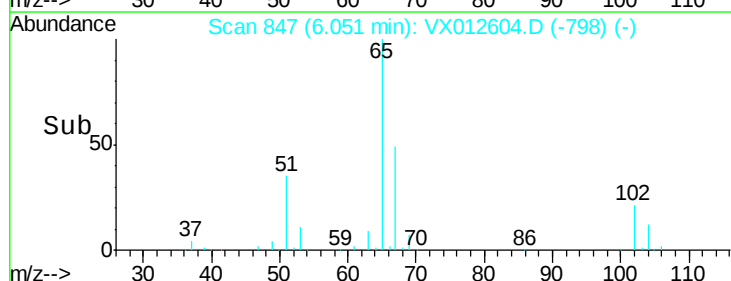
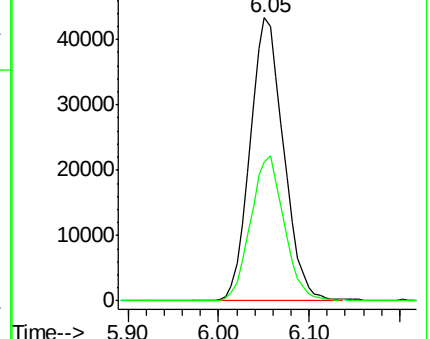
65 100

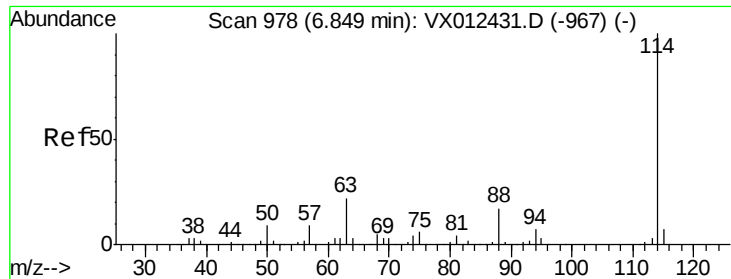
67 51.2 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

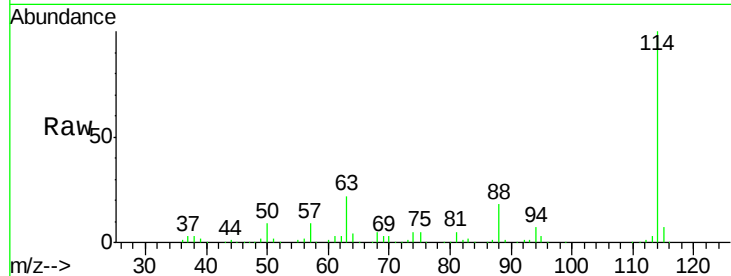




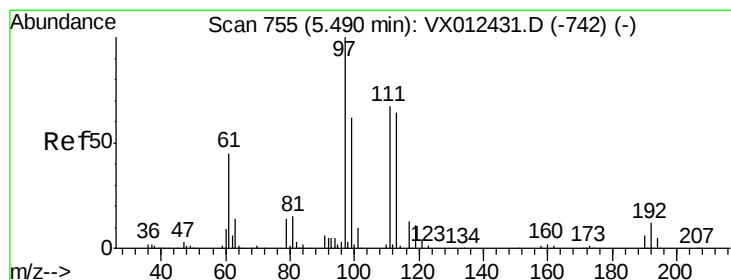
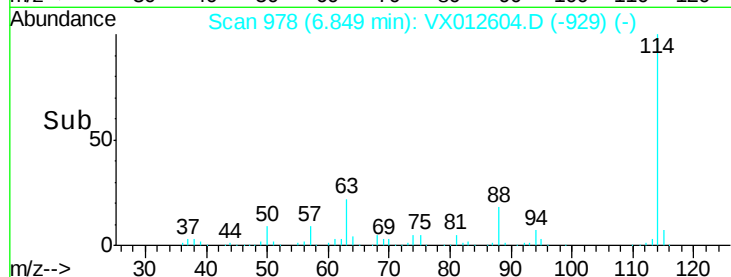
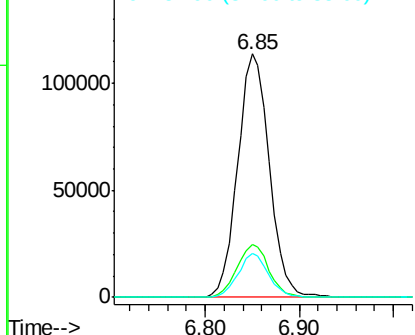
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012604.D
Acq: 23 Sep 2019 15:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:114 Resp: 267015
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 18.0 0.0 33.2

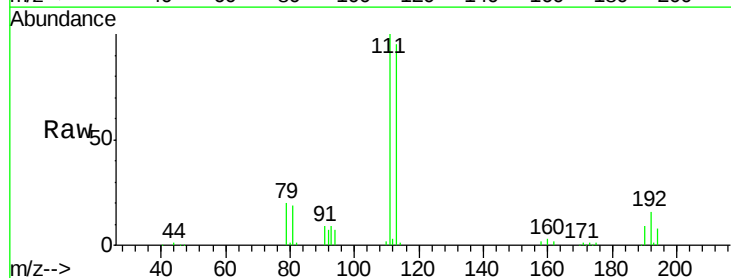


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

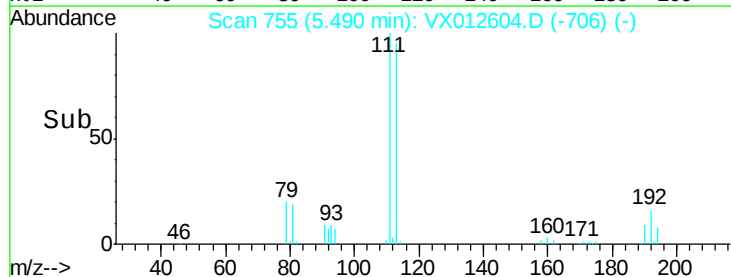
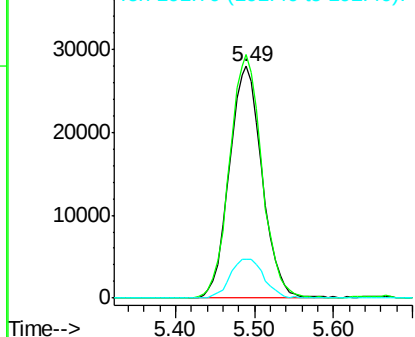


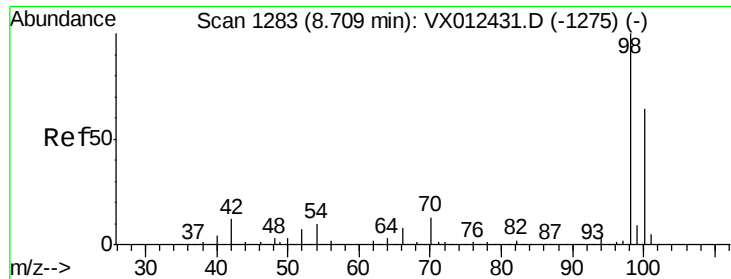
#35
Dibromofluoromethane
Concen: 50.734 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012604.D
Acq: 23 Sep 2019 15:10

Tgt Ion:113 Resp: 80677
Ion Ratio Lower Upper
113 100
111 103.5 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

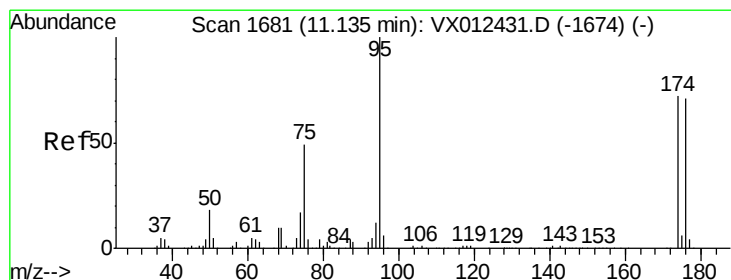
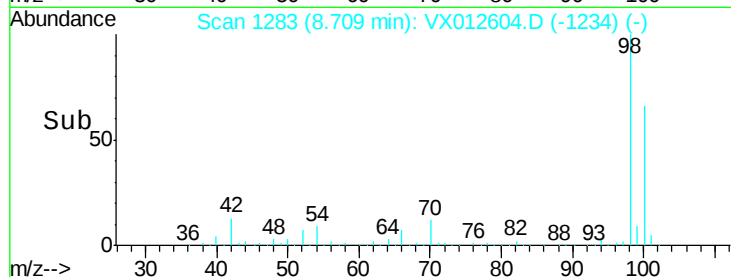
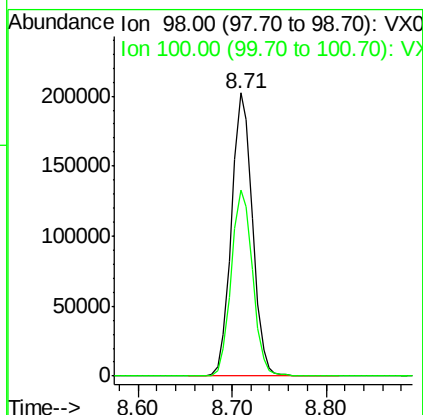
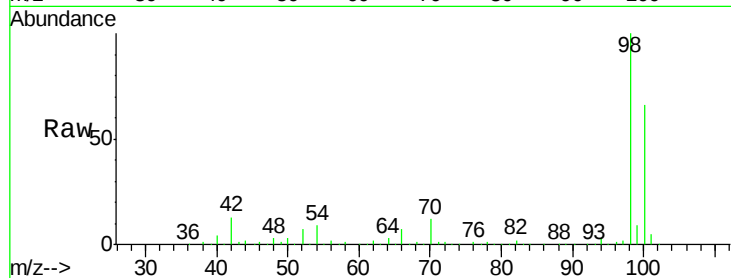




#50
Toluene-d8
Concen: 51.187 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012604.D
Acq: 23 Sep 2019 15:10

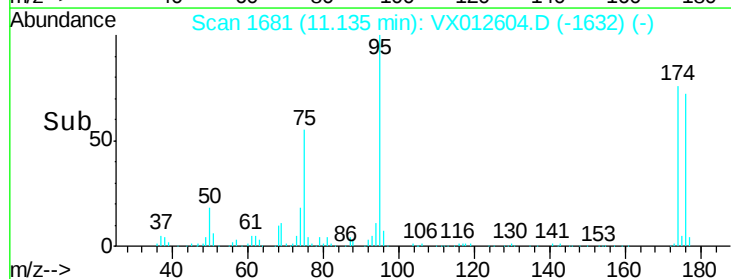
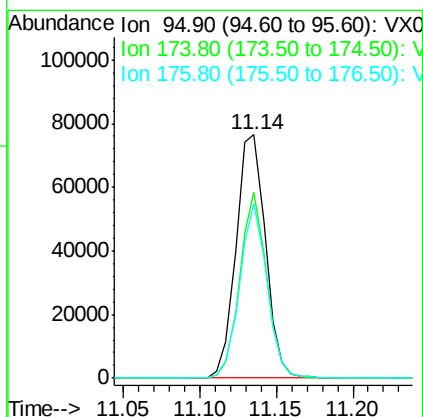
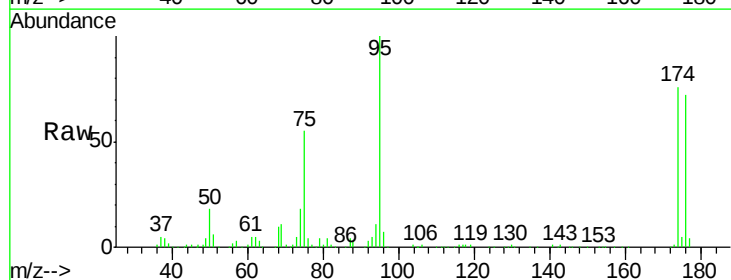
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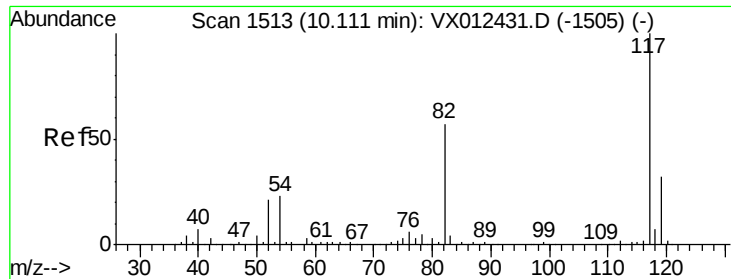
Tot Ion: 98 Resp: 313466
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 42.454 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012604.D
Acq: 23 Sep 2019 15:10

Tgt Ion: 95 Resp: 102228
Ion Ratio Lower Upper
95 100
174 69.7 0.0 140.0
176 66.2 0.0 135.4

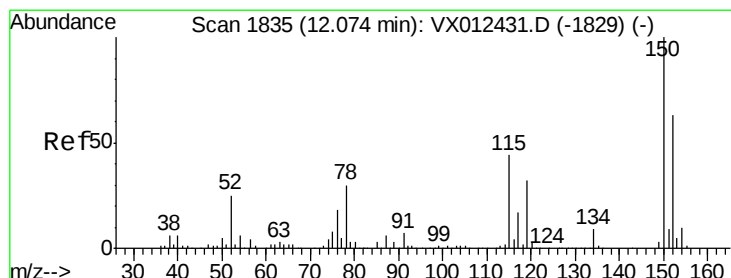
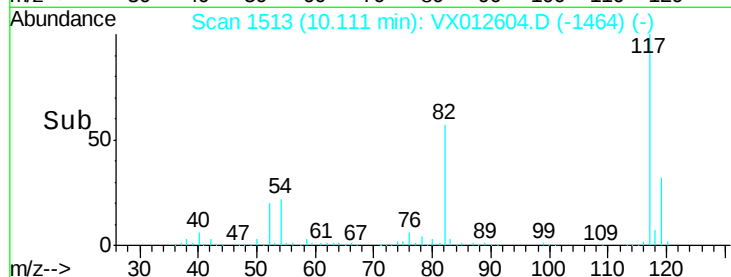
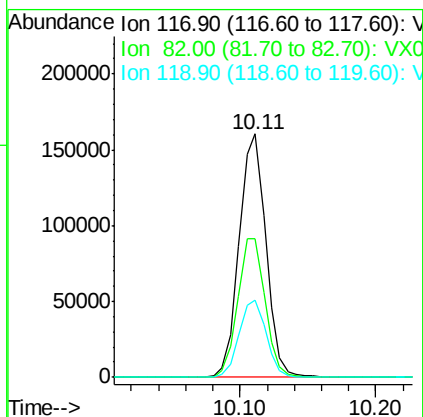
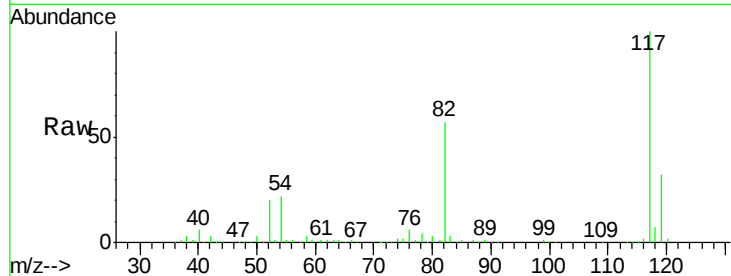




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012604.D
Acq: 23 Sep 2019 15:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 220530
Ion Ratio Lower Upper
117 100
82 56.7 45.9 68.9
119 31.8 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: VX012604.D
Acq: 23 Sep 2019 15:10

Tgt Ion:152 Resp: 78841
Ion Ratio Lower Upper
152 100
115 65.6 44.1 132.3
150 156.8 0.0 343.8

