

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
 Data File : VX012607.D
 Acq On : 23 Sep 2019 16:20
 Operator : JC/SP
 Sample : K5000-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Sep 24 02:19:32 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	174254	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	300516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250991	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	94249	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	126839	49.99	ug/l	0.00
Spiked Amount						
			Recovery	=	99.98%	
35) Dibromofluoromethane	5.49	113	90523	50.58	ug/l	0.00
Spiked Amount						
			Recovery	=	101.16%	
50) Toluene-d8	8.71	98	355340	51.56	ug/l	0.00
Spiked Amount						
			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.14	95	120257	44.37	ug/l	0.00
Spiked Amount						
			Recovery	=	88.74%	

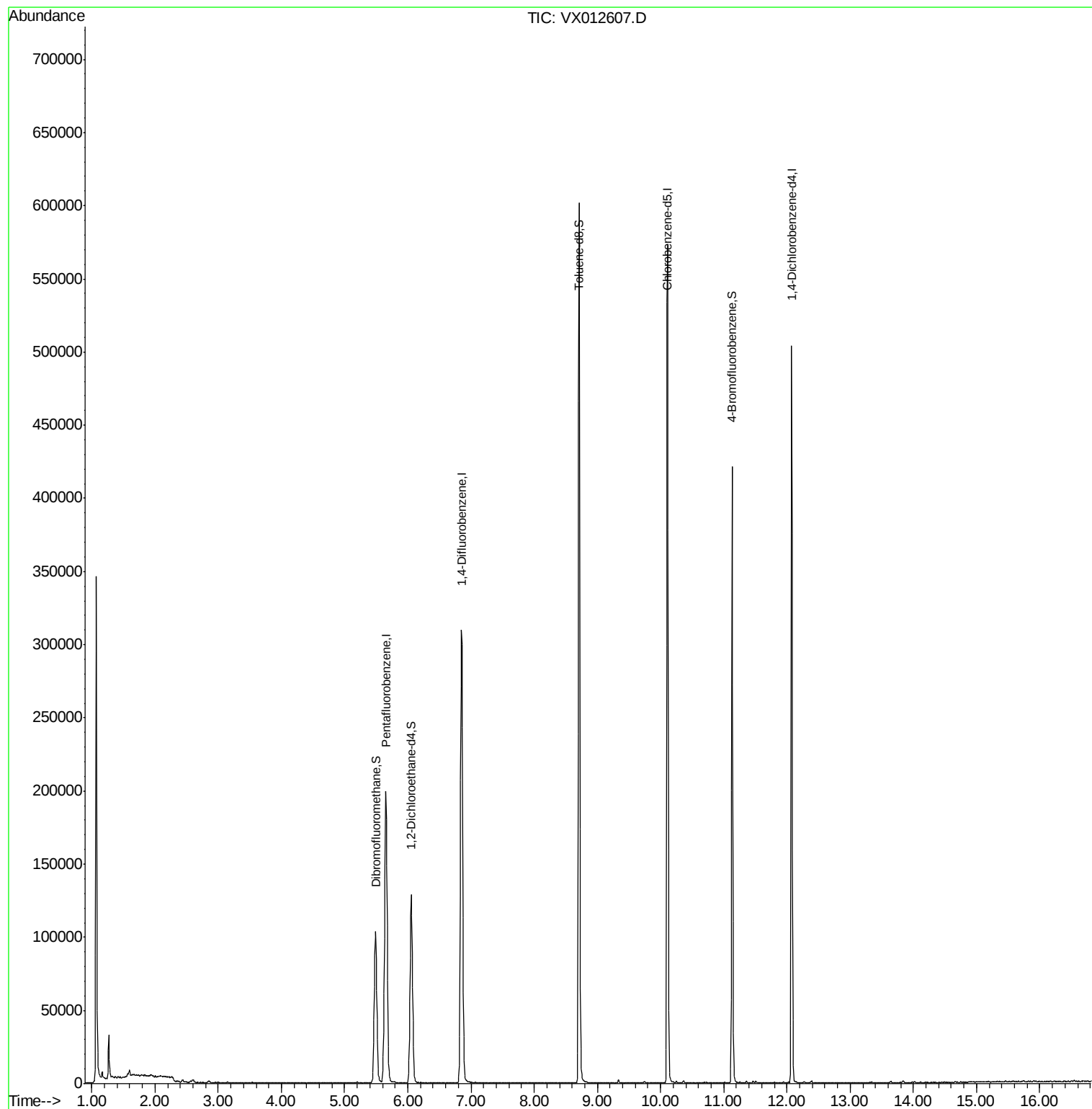
Target Compounds	Qvalue

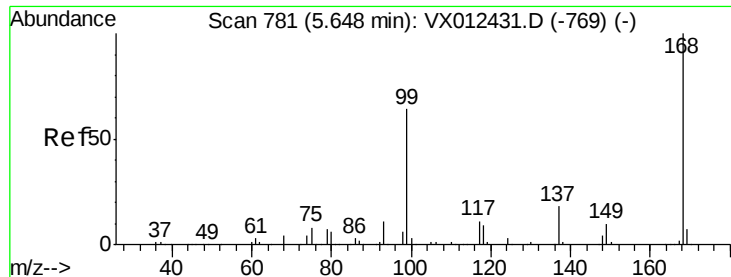
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012607.D

Acq: 23 Sep 2019 16:20

Instrument :

MSVOA_X

ClientSampleId :

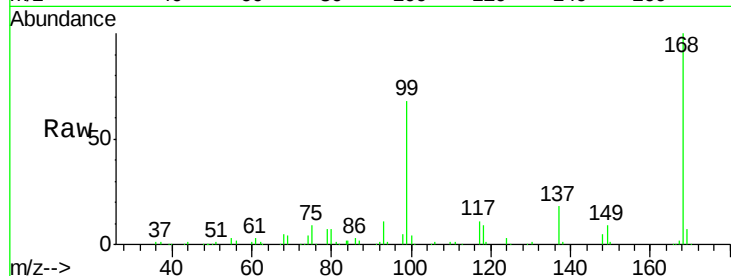
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 174254

Ion Ratio Lower Upper

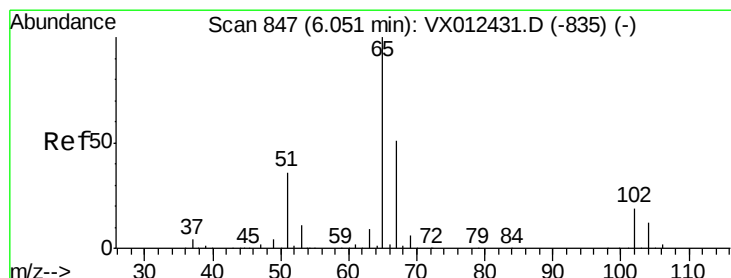
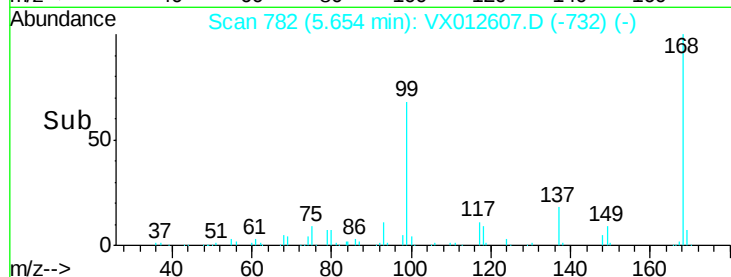
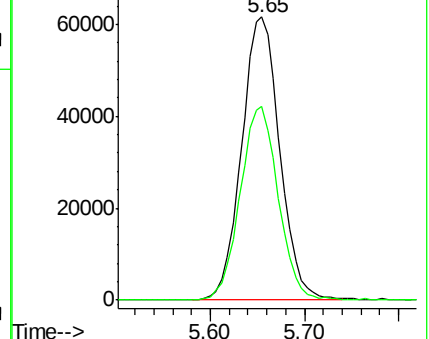
168 100

99 68.4 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: 49.986 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012607.D

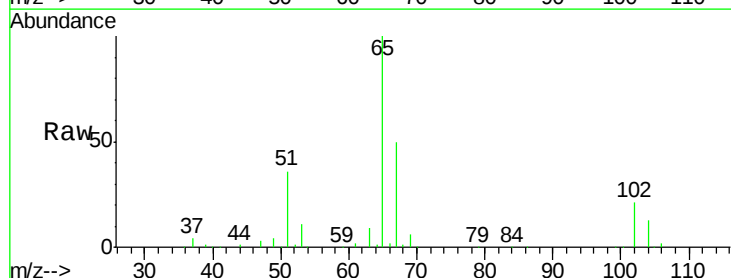
Acq: 23 Sep 2019 16:20

Tgt Ion: 65 Resp: 126839

Ion Ratio Lower Upper

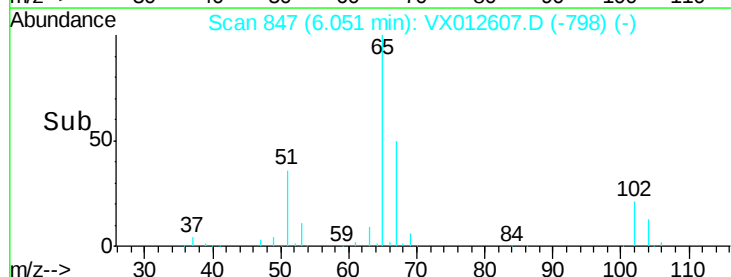
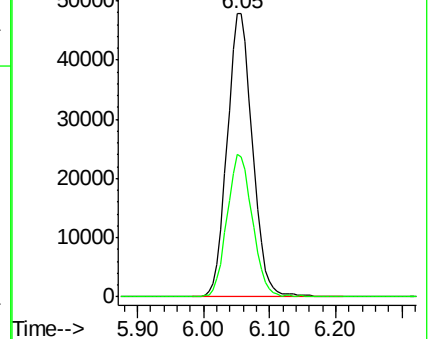
65 100

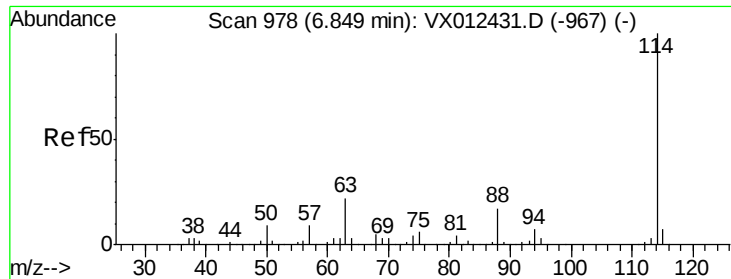
67 50.4 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

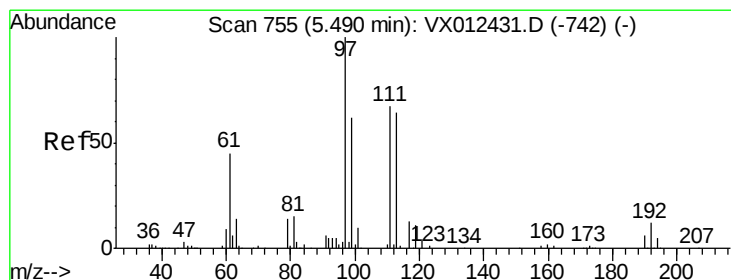
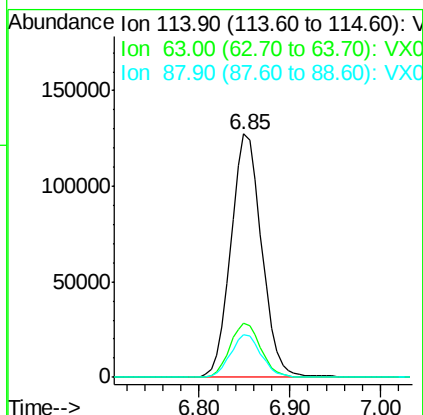
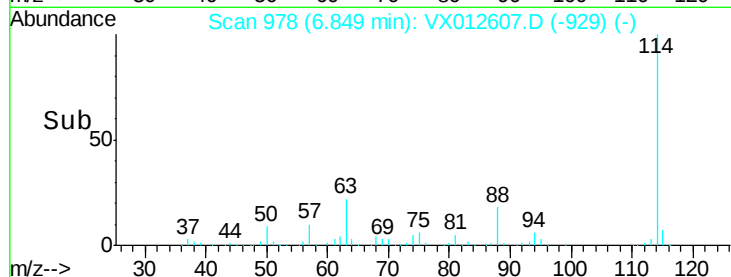
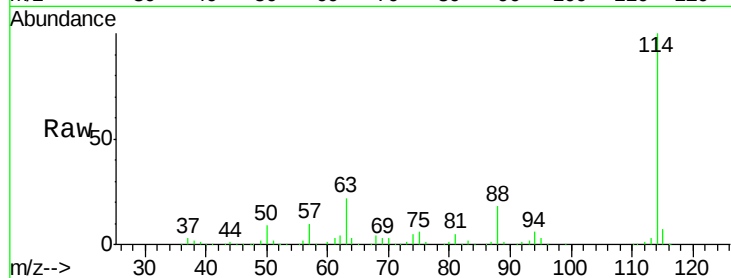




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012607.D
 Acq: 23 Sep 2019 16:20

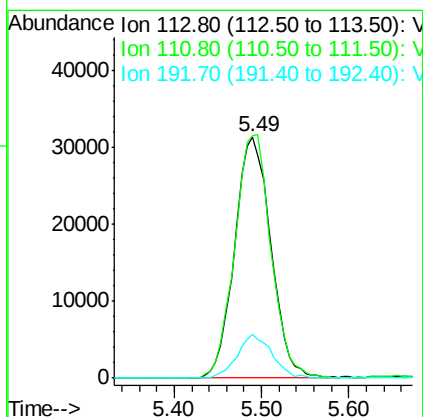
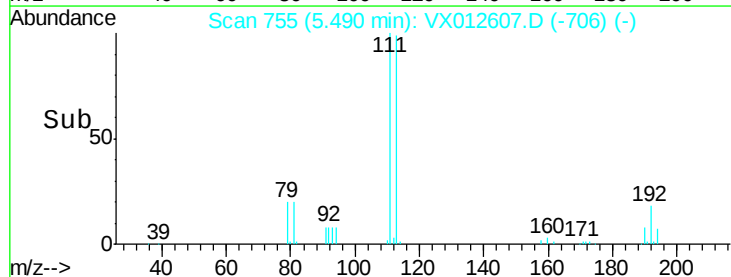
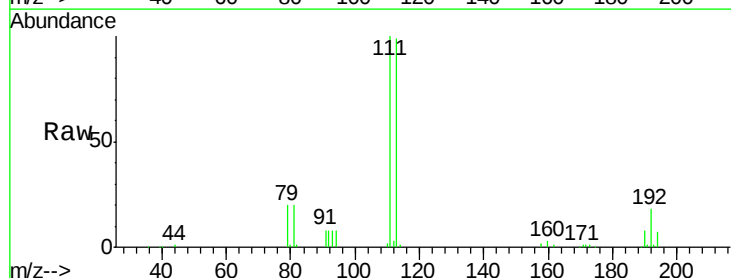
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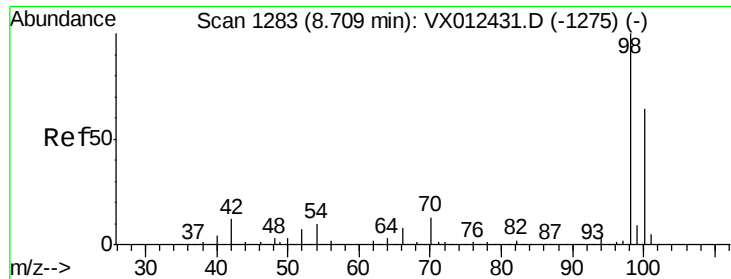
Tot Ion:114 Resp: 300516
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 17.8 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.580 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012607.D
 Acq: 23 Sep 2019 16:20

Tgt Ion:113 Resp: 90523
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.4 125.2
 192 17.4 14.4 21.6

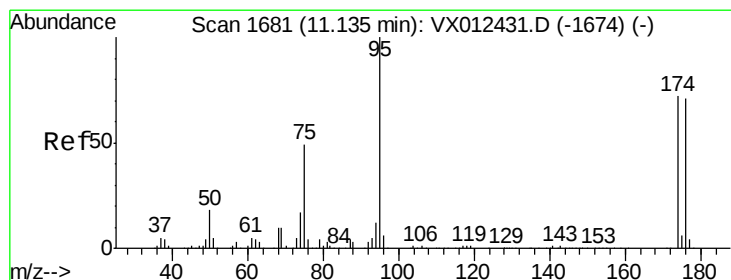
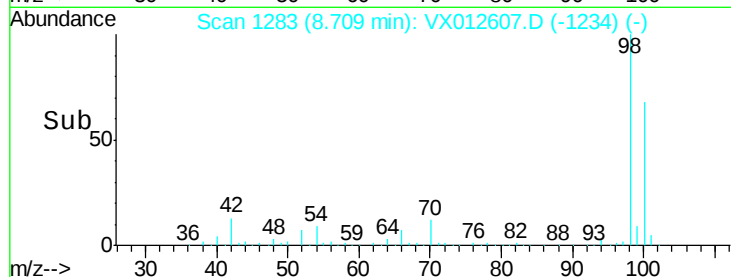
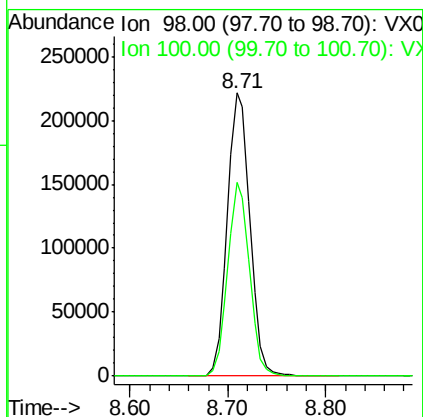
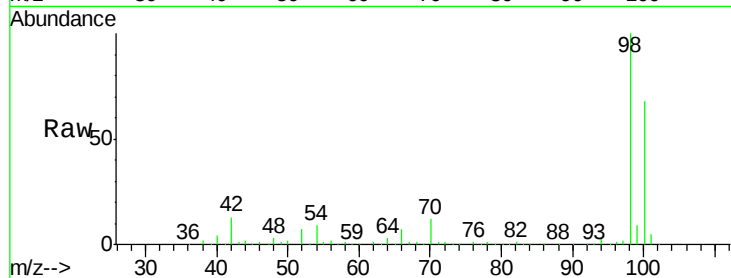




#50
Toluene-d8
Concen: 51.556 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

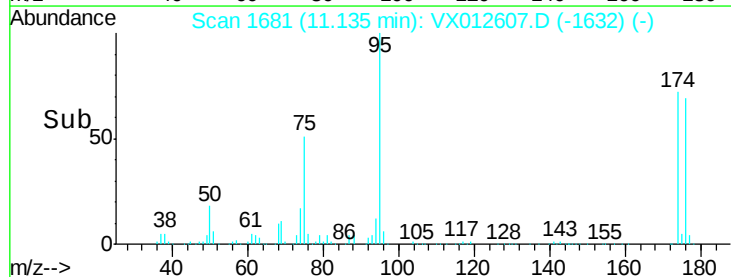
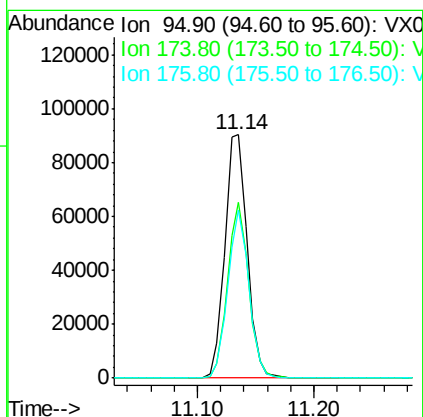
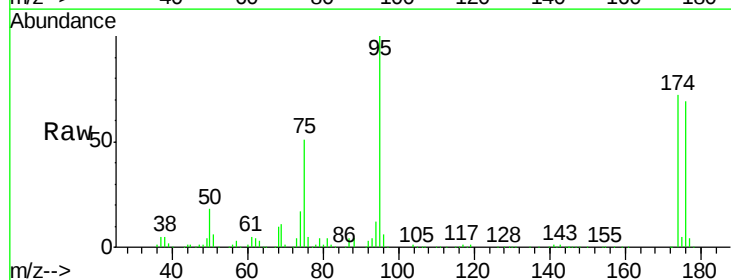
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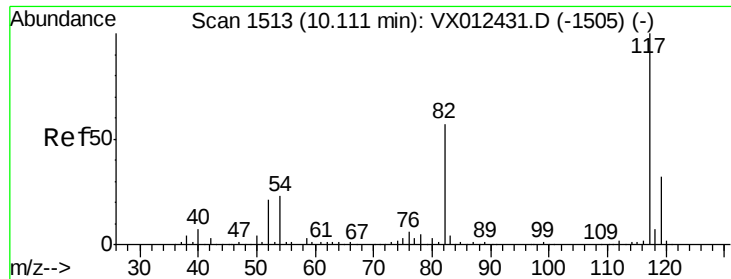
Tot Ion: 98 Resp: 355340
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.374 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion: 95 Resp: 120257
Ion Ratio Lower Upper
95 100
174 68.4 0.0 140.0
176 65.4 0.0 135.4

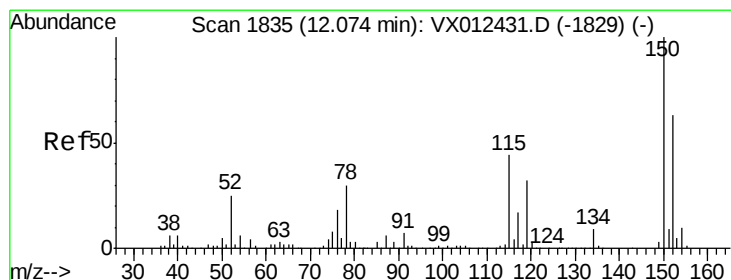
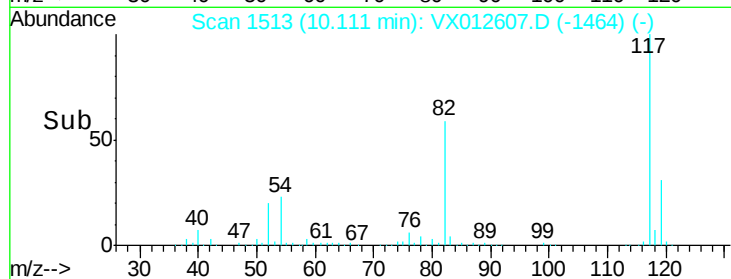
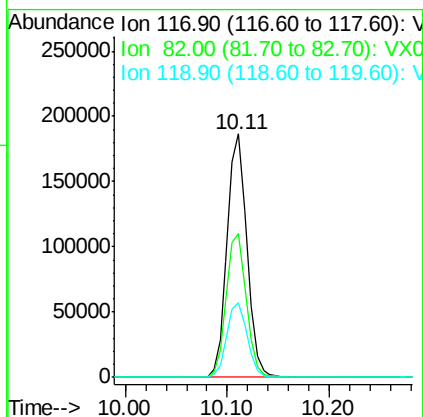
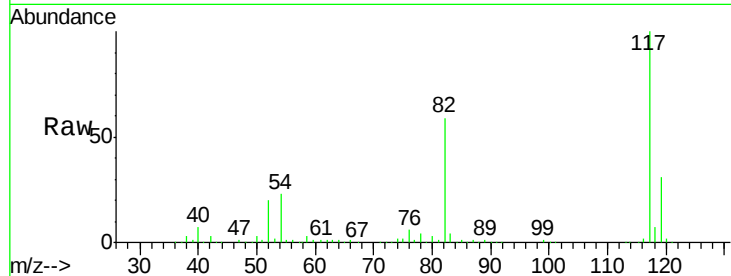




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012607.D
Acq: 23 Sep 2019 16:20

Instrument :
MSVOA_X
ClientSampleId :
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Tot Ion:117 Resp: 250991
Ion Ratio Lower Upper
117 100
82 58.9 45.9 68.9
119 30.8 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: VX012607.D
Acq: 23 Sep 2019 16:20

Tgt Ion:152 Resp: 94249
Ion Ratio Lower Upper
152 100
115 65.6 44.1 132.3
150 156.5 0.0 343.8

