

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014536.D
 Acq On : 10 Jan 2020 14:49
 Operator : JC/SP
 Sample : L1092-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 13 03:38:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	507253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	777337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	696763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	318390	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	277705	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
35) Dibromofluoromethane	5.49	113	232119	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	
50) Toluene-d8	8.71	98	916179	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	11.14	95	312057	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	

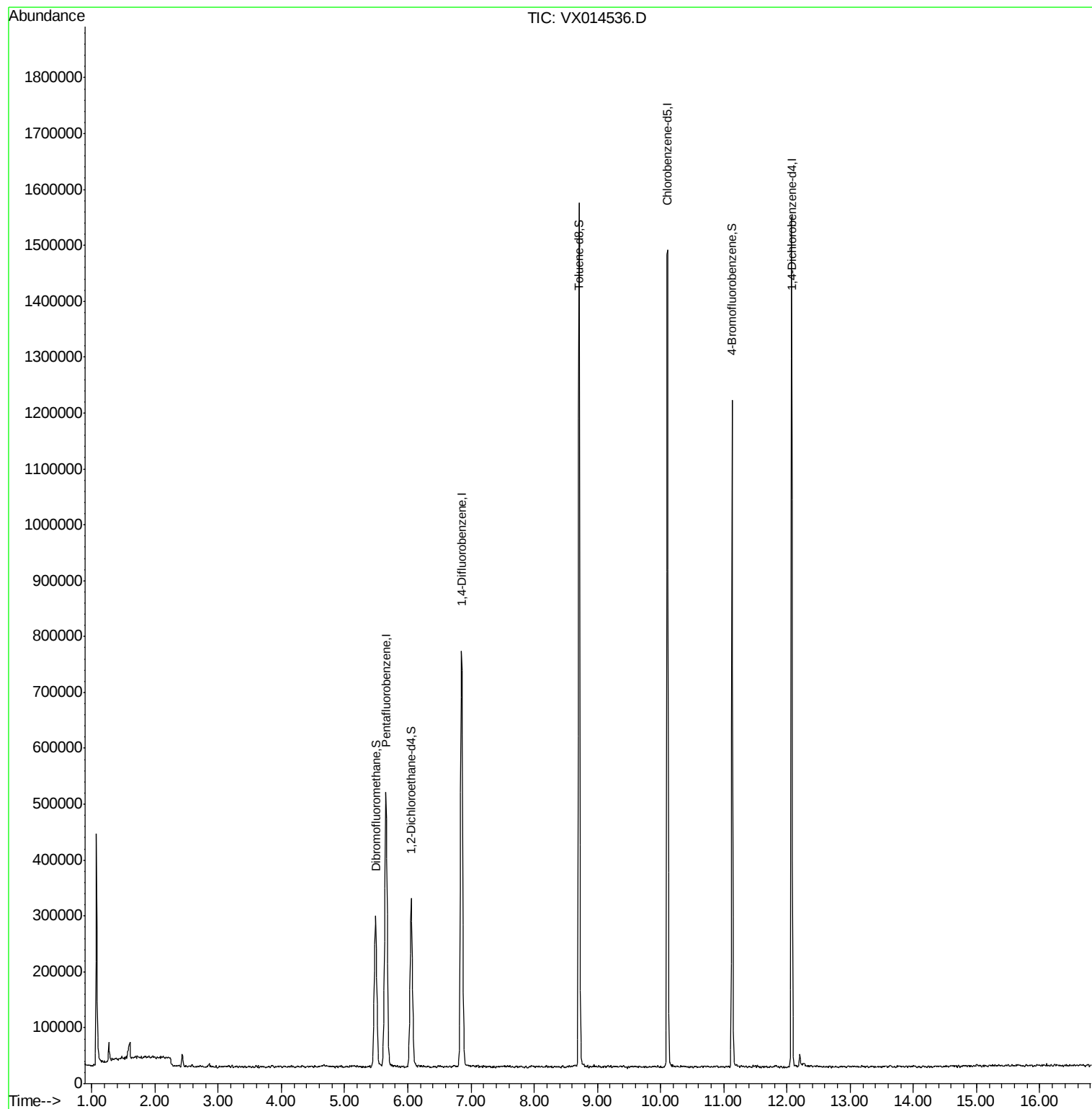
Target Compounds	Qvalue

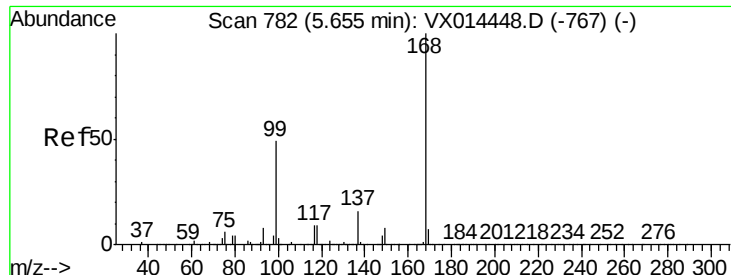
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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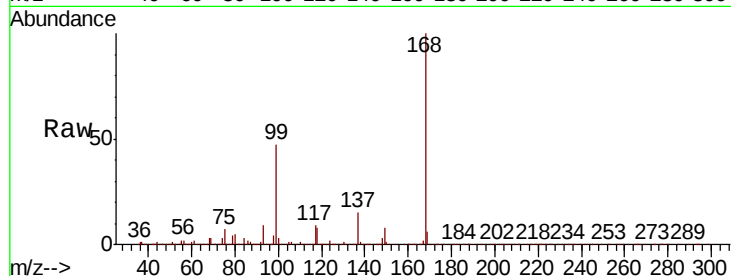


#1

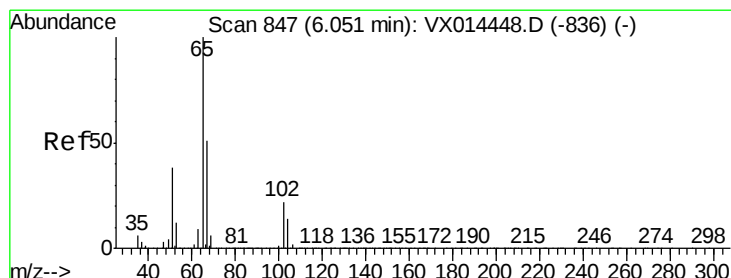
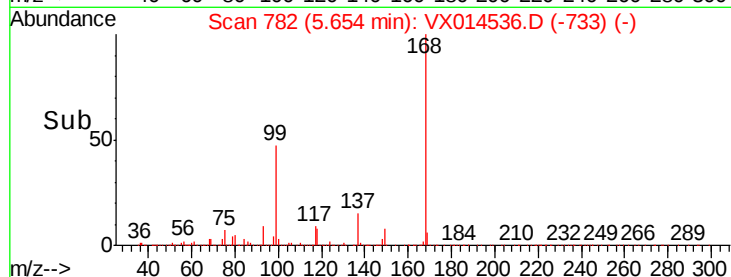
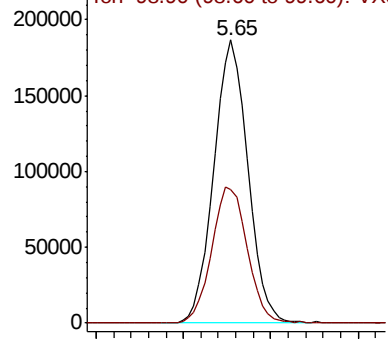
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: VX014536.D
 Acq: 10 Jan 2020 14:49

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

Tot Ion:168 Resp: 507253
 Ion Ratio Lower Upper
 168 100
 99 47.3 39.2 58.8



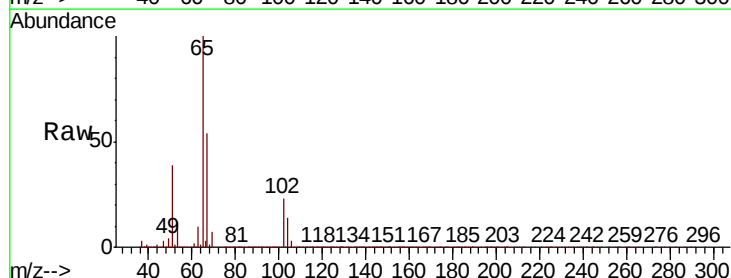
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



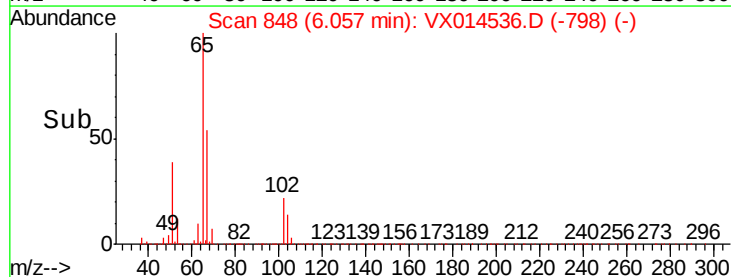
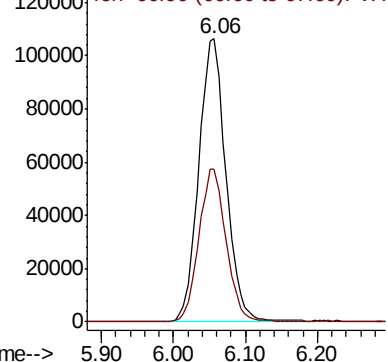
#33

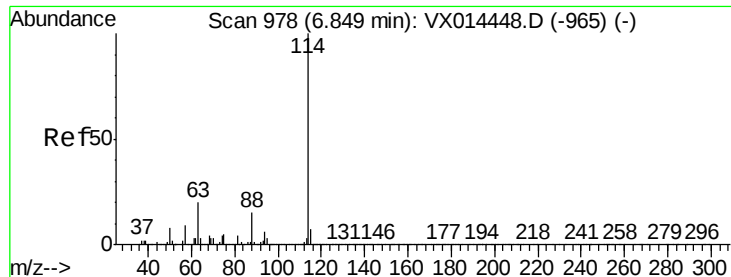
1,2-Dichloroethane-d4
 Concen: 49.041 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014536.D
 Acq: 10 Jan 2020 14:49

Tgt Ion: 65 Resp: 277705
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.2



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: VX014536.D

Acq: 10 Jan 2020 14:49

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

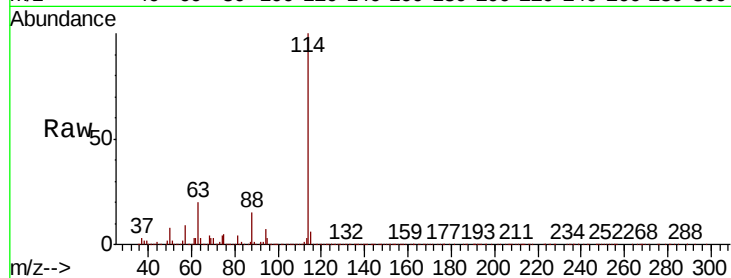
Tot Ion:114 Resp: 777337

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

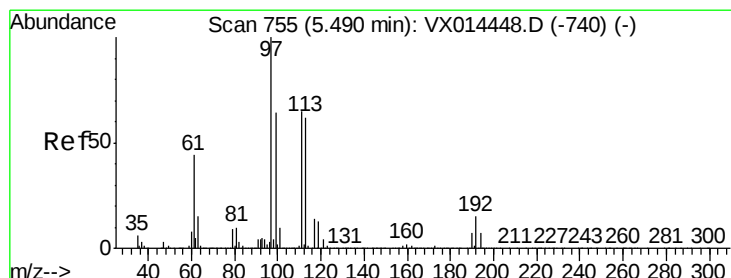
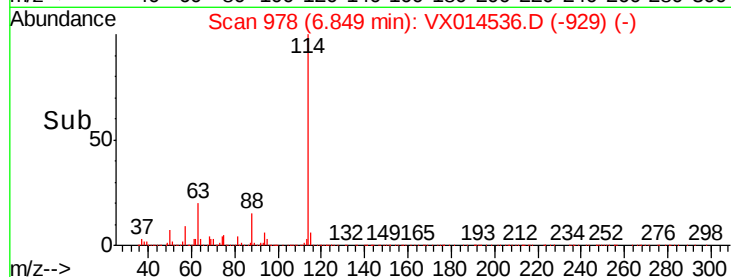
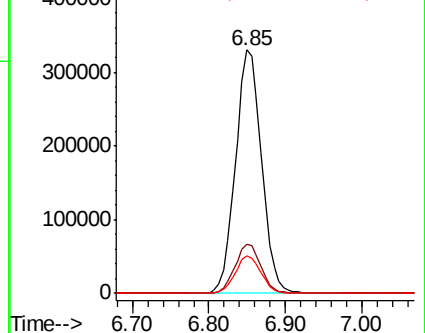
88 15.4 0.0 30.8



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: 49.329 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014536.D

Acq: 10 Jan 2020 14:49

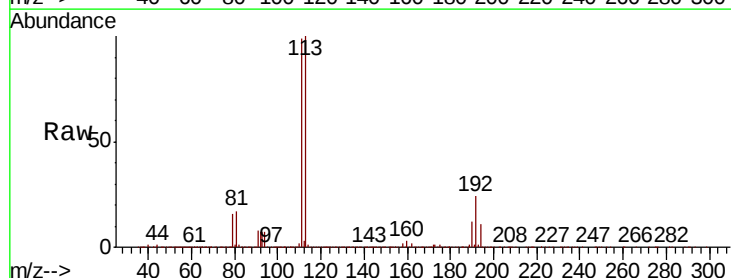
Tgt Ion:113 Resp: 232119

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

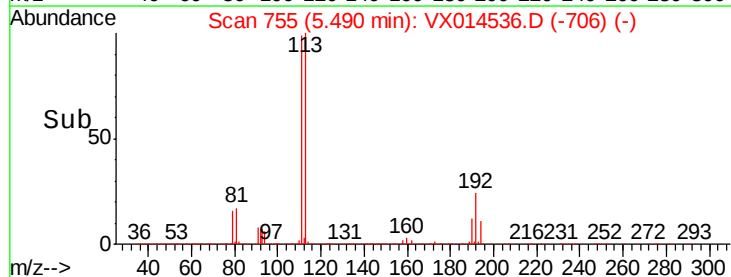
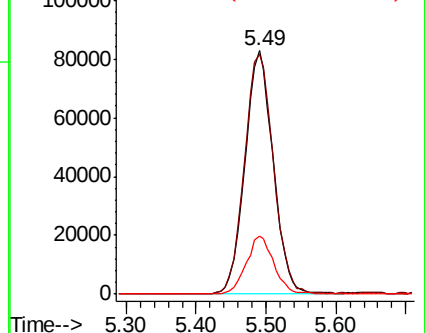
192 23.0 19.2 28.8

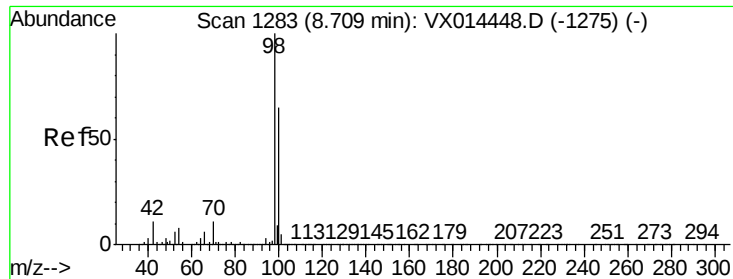


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

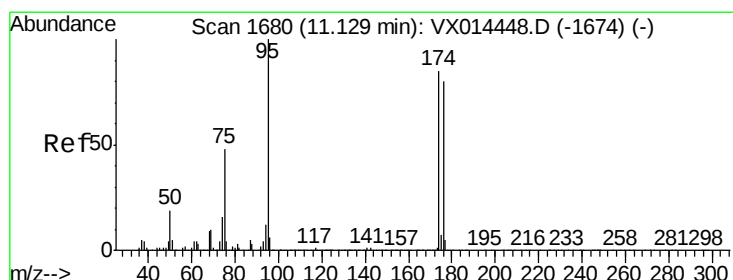
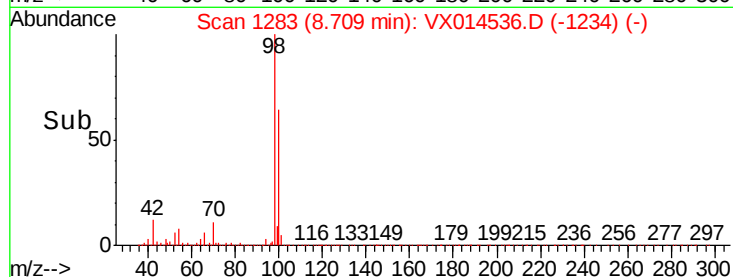
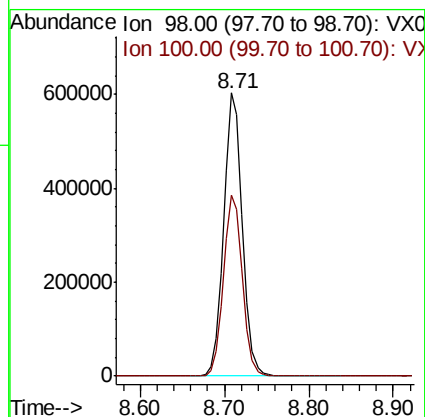
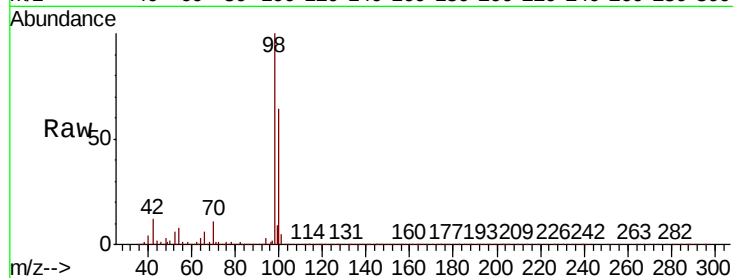




#50
Toluene-d8
Concen: 50.172 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014536.D
Acq: 10 Jan 2020 14:49

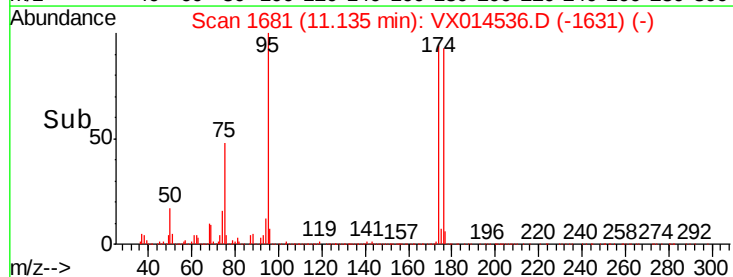
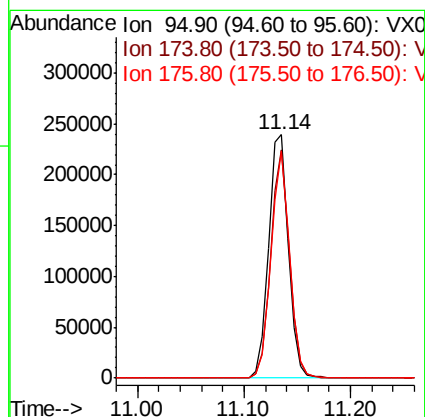
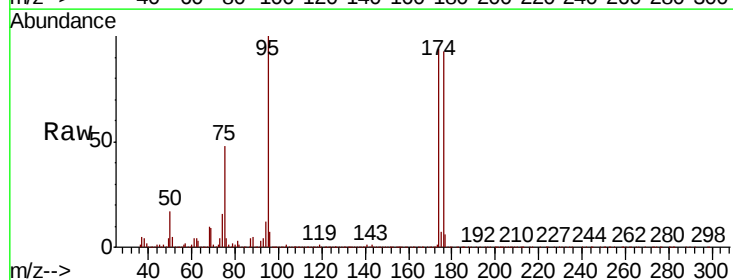
Instrument :
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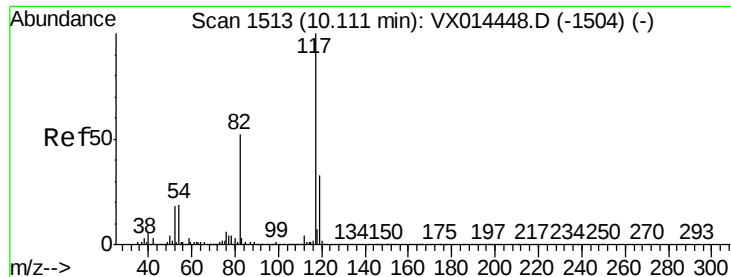
Tot Ion: 98 Resp: 916179
Ion Ratio Lower Upper
98 100
100 65.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 46.550 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014536.D
Acq: 10 Jan 2020 14:49

Tgt Ion: 95 Resp: 312057
Ion Ratio Lower Upper
95 100
174 88.8 0.0 180.8
176 87.5 0.0 172.8

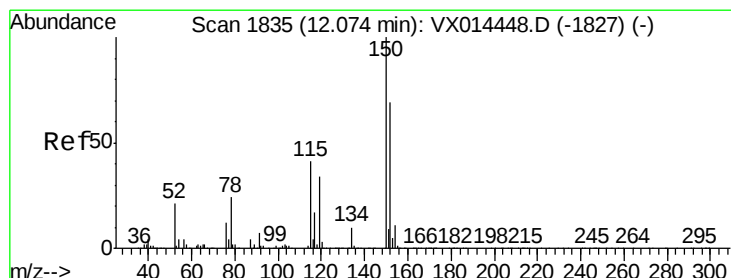
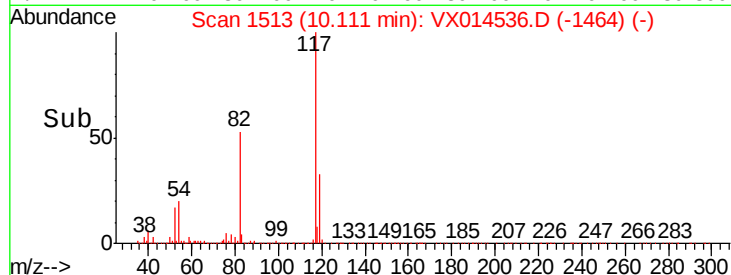
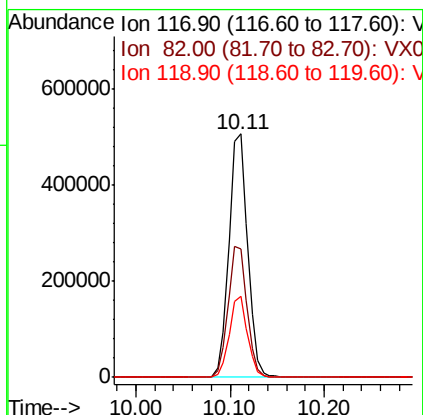
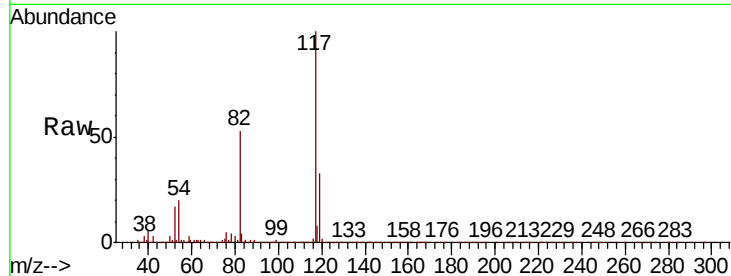




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014536.D
Acq: 10 Jan 2020 14:49

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

Tot Ion:117 Resp: 696763
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.6
119 33.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014536.D
Acq: 10 Jan 2020 14:49

Tgt Ion:152 Resp: 318390
Ion Ratio Lower Upper
152 100
115 54.8 39.5 118.3
150 155.7 0.0 350.2

