

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067656.D
 Acq On : 17 Nov 2020 12:21
 Operator : VA/SY
 Sample : L4769-10
 Misc : 3.86G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-359

Quant Time: Nov 18 00:17:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

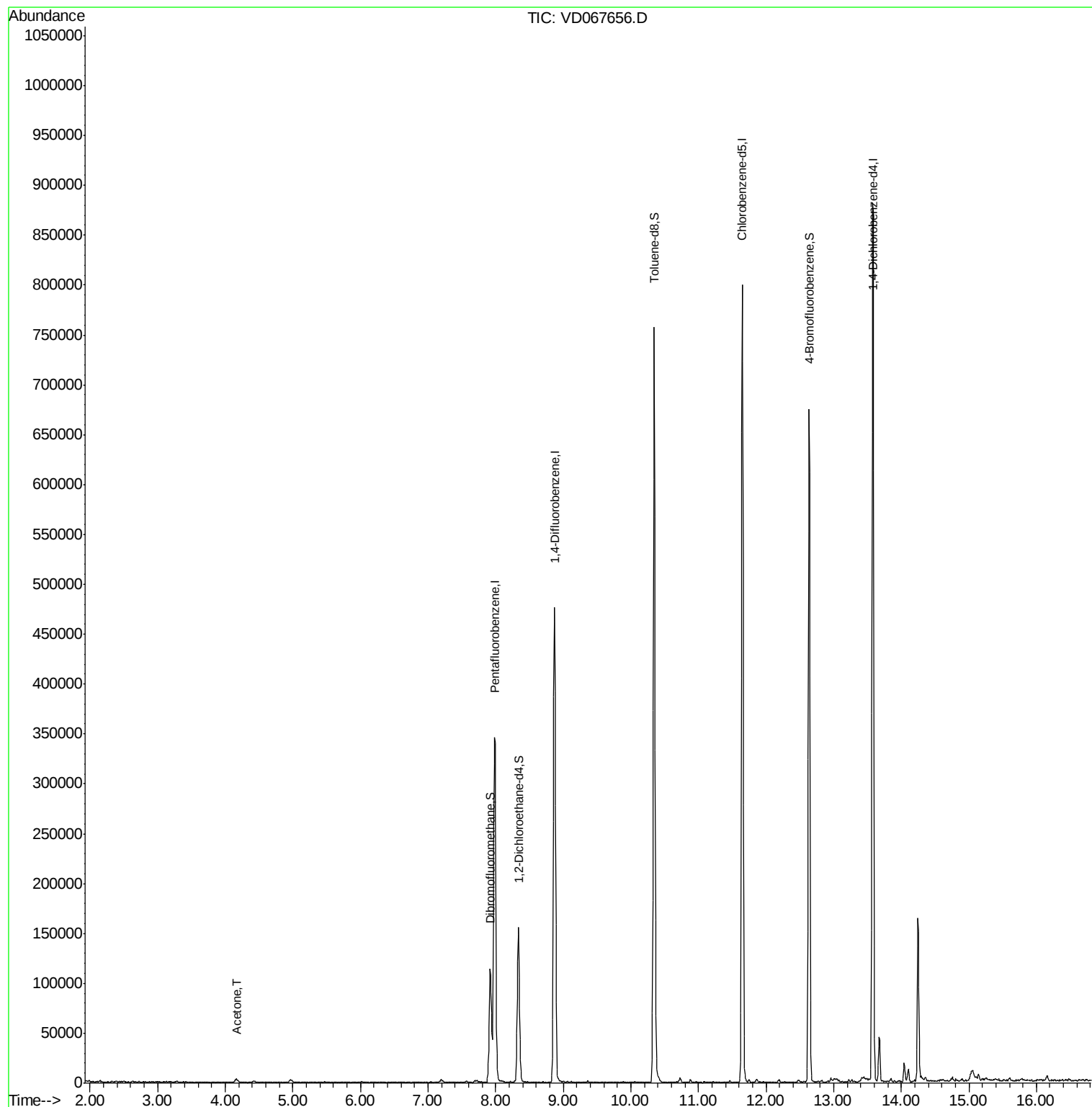
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	269753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	442645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	479338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	254369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	135674	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
35) Dibromofluoromethane	7.92	113	78702	29.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.02%	
50) Toluene-d8	10.34	98	526549	56.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.36%	
62) 4-Bromofluorobenzene	12.64	95	212428	65.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.30%	
Target Compounds						
16) Acetone	4.16	43	6139	17.393	ug/l	Qvalue 98

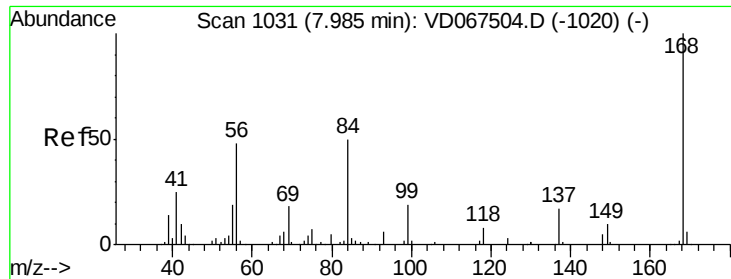
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VD067656.D

Acq: 17 Nov 2020 12:21

Instrument :

MSVOA_D

ClientSampleId :

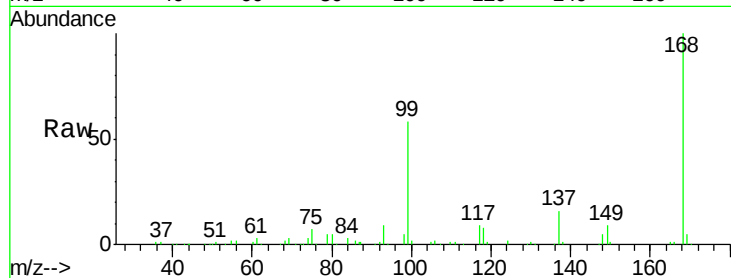
ETGI-359

Tot Ion:168 Resp: 269753

Ion Ratio Lower Upper

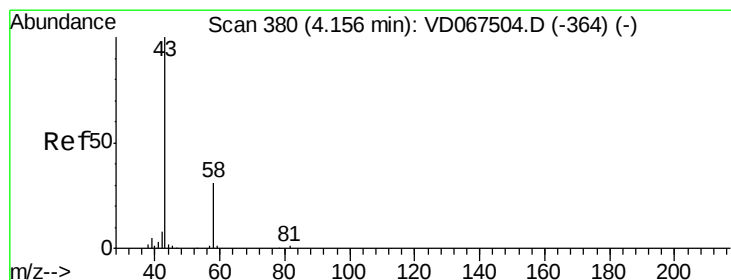
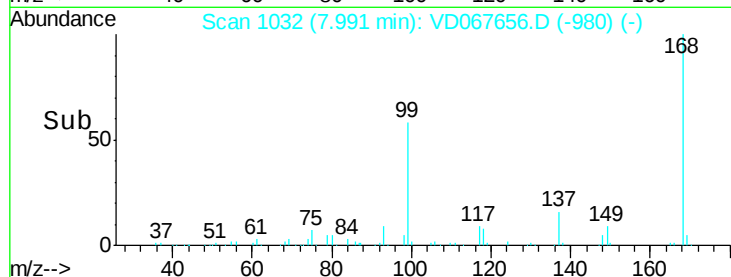
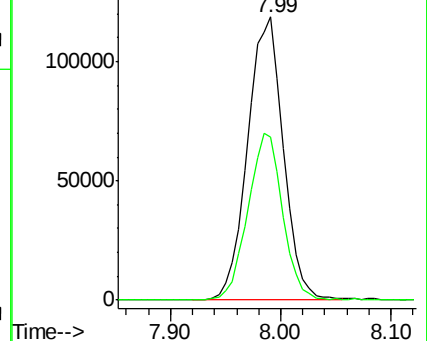
168 100

99 57.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 17.393 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067656.D

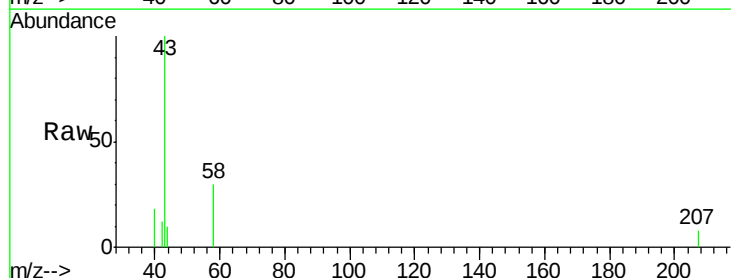
Acq: 17 Nov 2020 12:21

Tgt Ion: 43 Resp: 6139

Ion Ratio Lower Upper

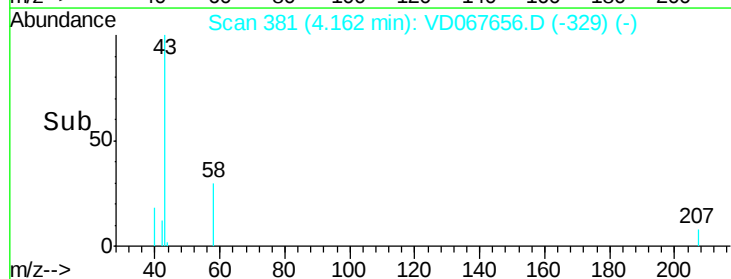
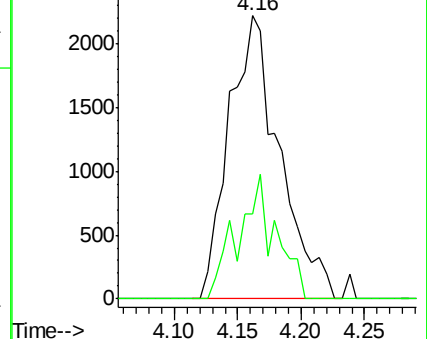
43 100

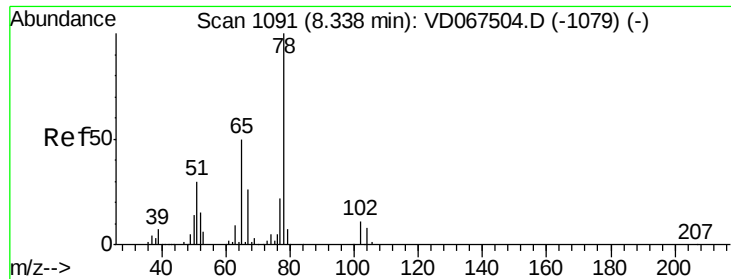
58 30.2 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

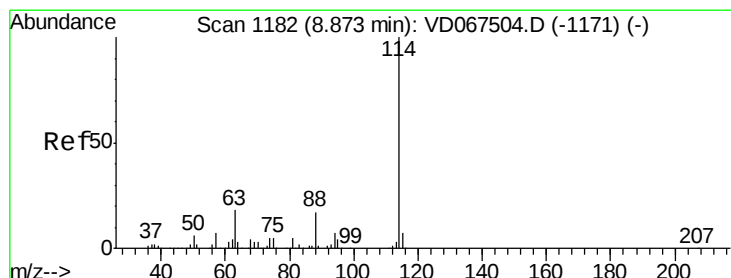
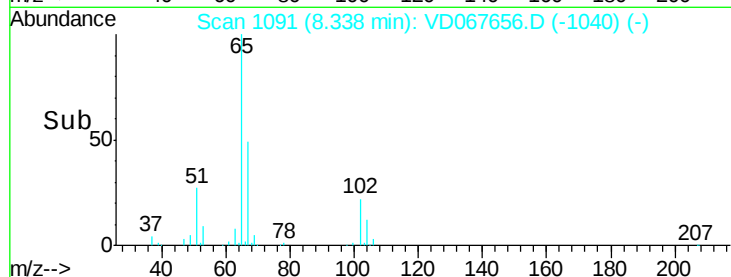
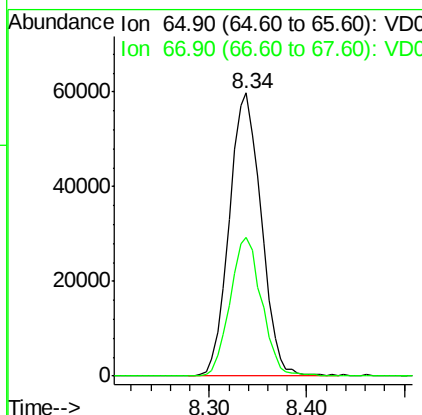
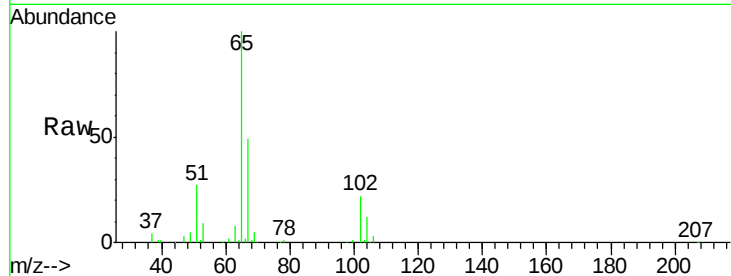




#33
 1,2-Dichloroethane-d4
 Concen: 57.521 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067656.D
 Acq: 17 Nov 2020 12:21

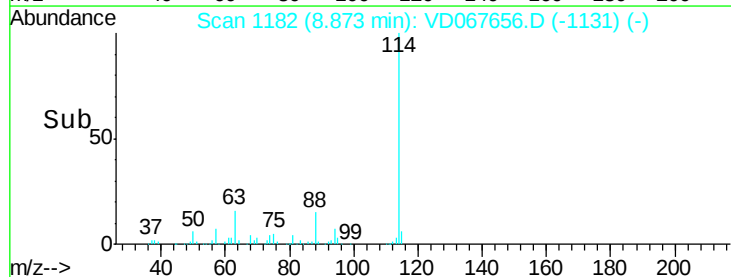
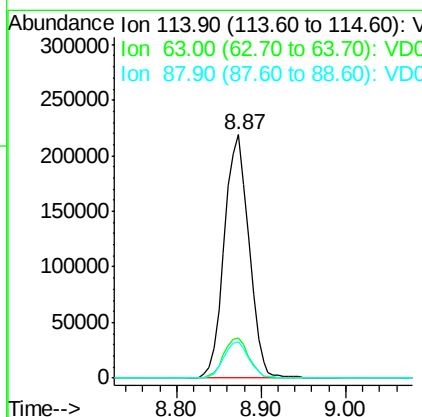
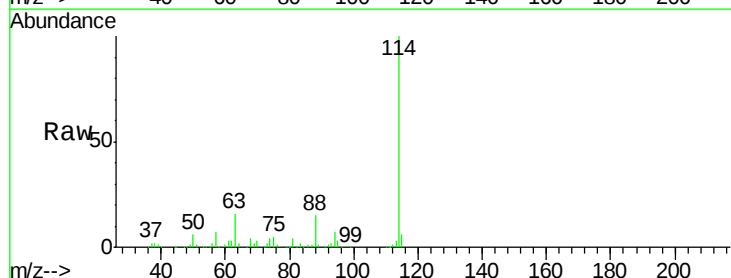
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 ETGI-359

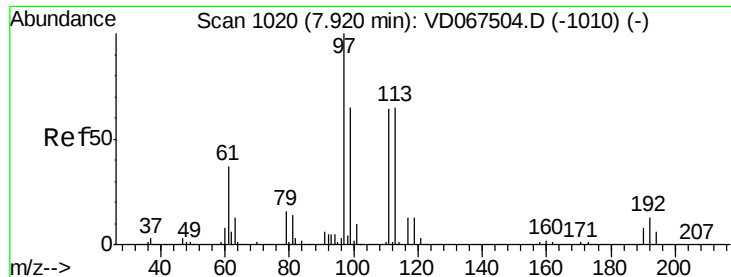
Tot Ion: 65 Resp: 135674
 Ion Ratio Lower Upper
 65 100
 67 48.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD067656.D
 Acq: 17 Nov 2020 12:21

Tgt Ion: 114 Resp: 442645
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 35.0
 88 14.7 0.0 33.0

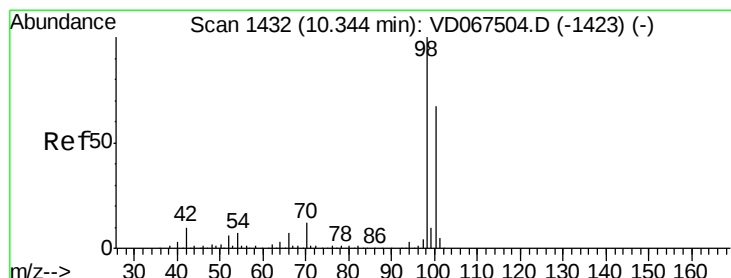
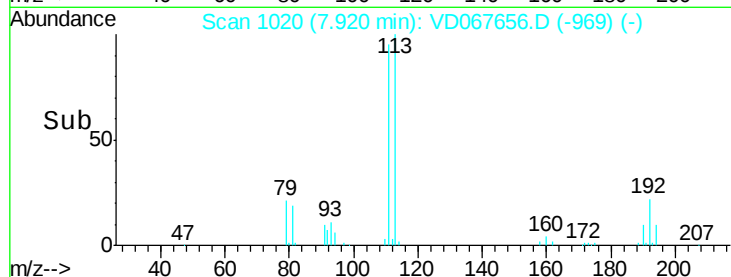
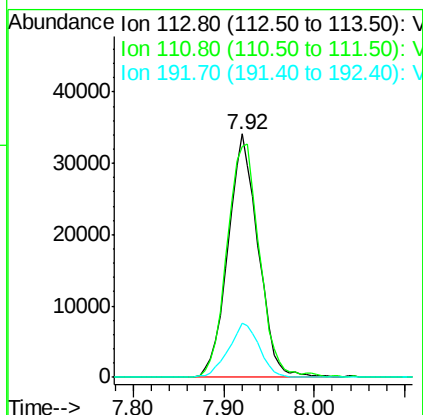
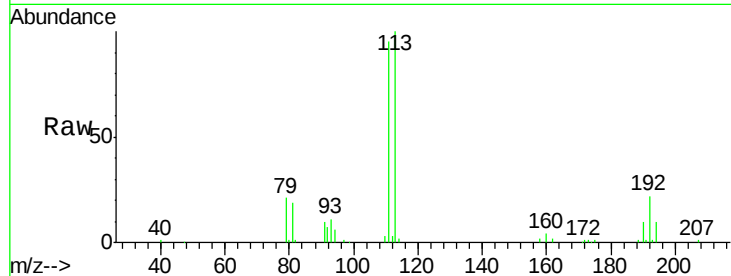




#35
Dibromofluoromethane
Concen: 29.510 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD067656.D
Acq: 17 Nov 2020 12:21

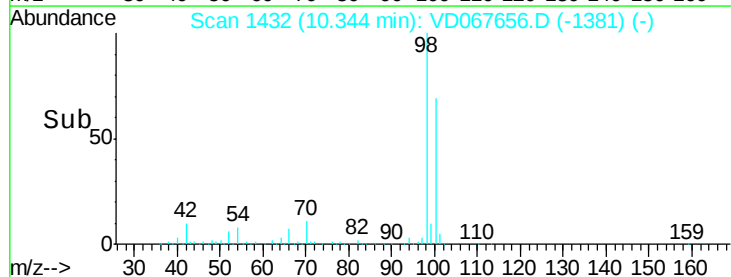
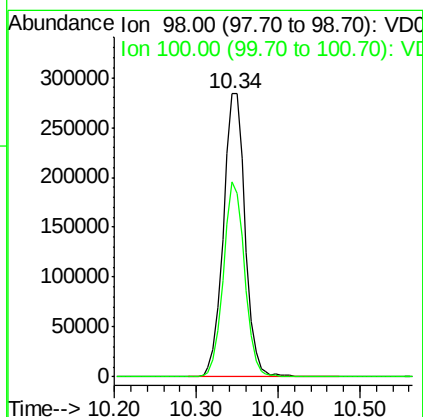
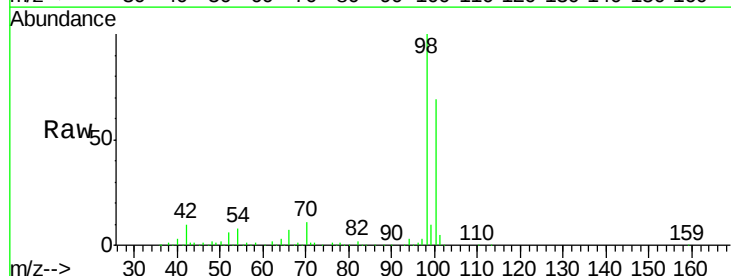
Instrument :
MSVOA_D
ClientSampleId :
ETGI-359

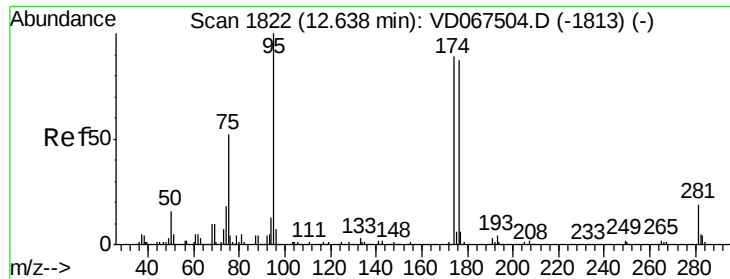
Tot Ion:113 Resp: 78702
Ion Ratio Lower Upper
113 100
111 102.8 80.0 120.0
192 22.6 16.3 24.5



#50
Toluene-d8
Concen: 56.182 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067656.D
Acq: 17 Nov 2020 12:21

Tgt Ion: 98 Resp: 526549
Ion Ratio Lower Upper
98 100
100 67.1 53.0 79.6

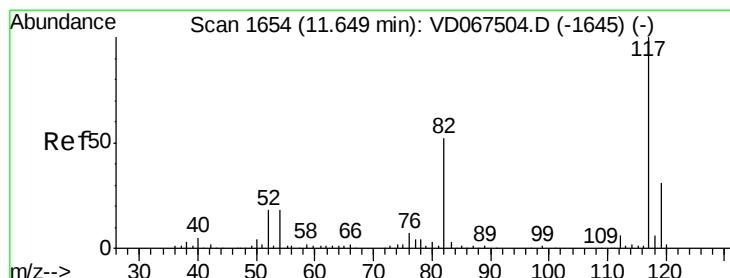
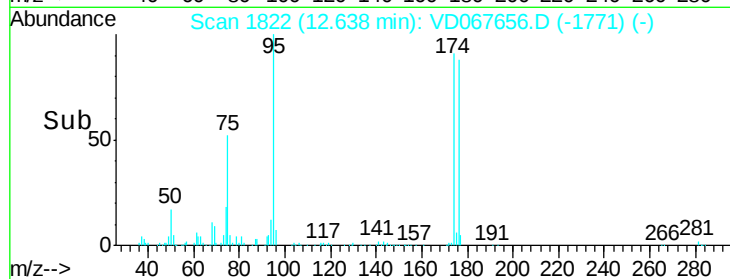
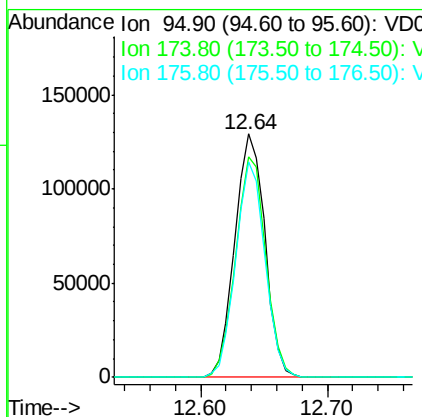
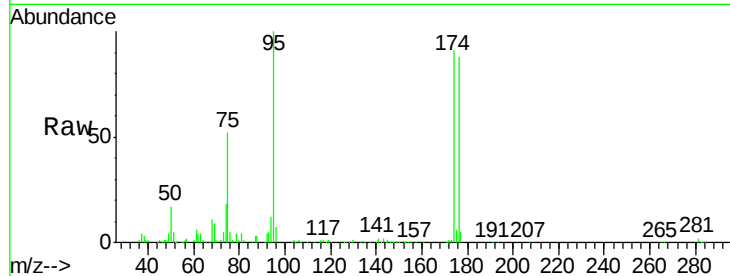




#62
4-Bromofluorobenzene
Concen: 65.651 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067656.D
Acq: 17 Nov 2020 12:21

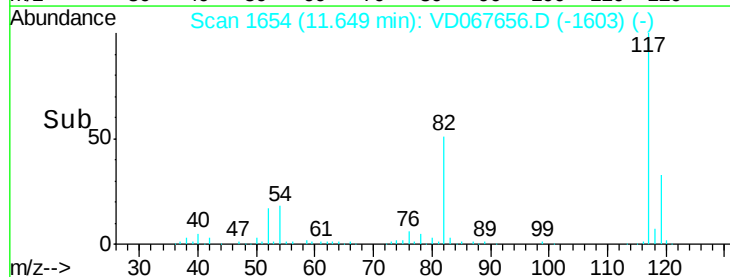
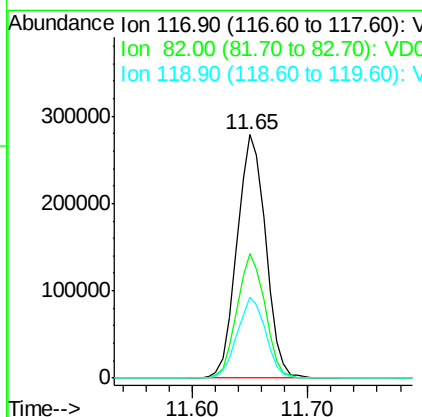
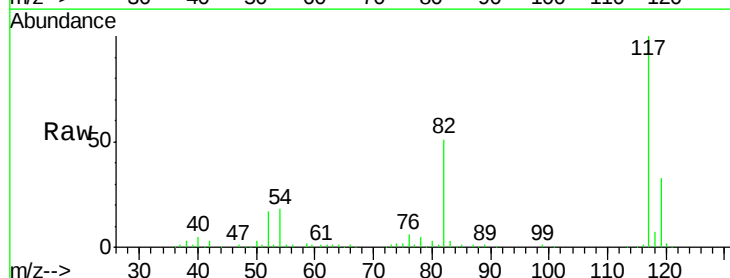
Instrument :
MSVOA_D
ClientSampleId :
ETGI-359

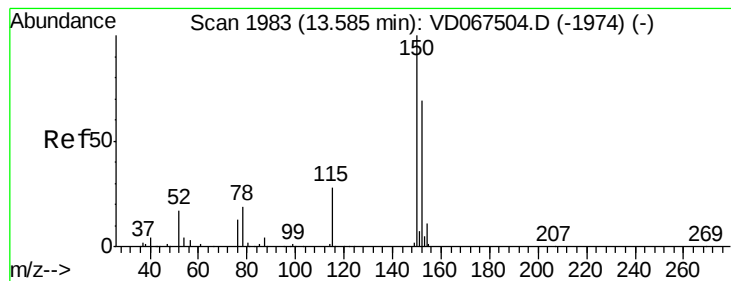
Tot Ion: 95 Resp: 212428
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.8
176 85.8 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067656.D
Acq: 17 Nov 2020 12:21

Tgt Ion: 117 Resp: 479338
Ion Ratio Lower Upper
117 100
82 51.1 41.6 62.4
119 33.1 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.01 min

Lab File: VD067656.D

Acq: 17 Nov 2020 12:21

Instrument :

MSVOA_D

ClientSampleId :

ETGI-359

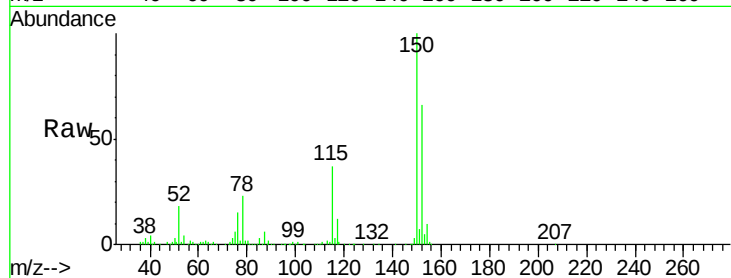
Tot Ion:152 Resp: 254369

Ion Ratio Lower Upper

152 100

115 56.4 29.3 88.0

150 154.6 0.0 338.2



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

