

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067666.D
 Acq On : 17 Nov 2020 16:53
 Operator : VA/SY
 Sample : L4769-10RE
 Misc : 4.26G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-359RE

Quant Time: Nov 18 00:40:54 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

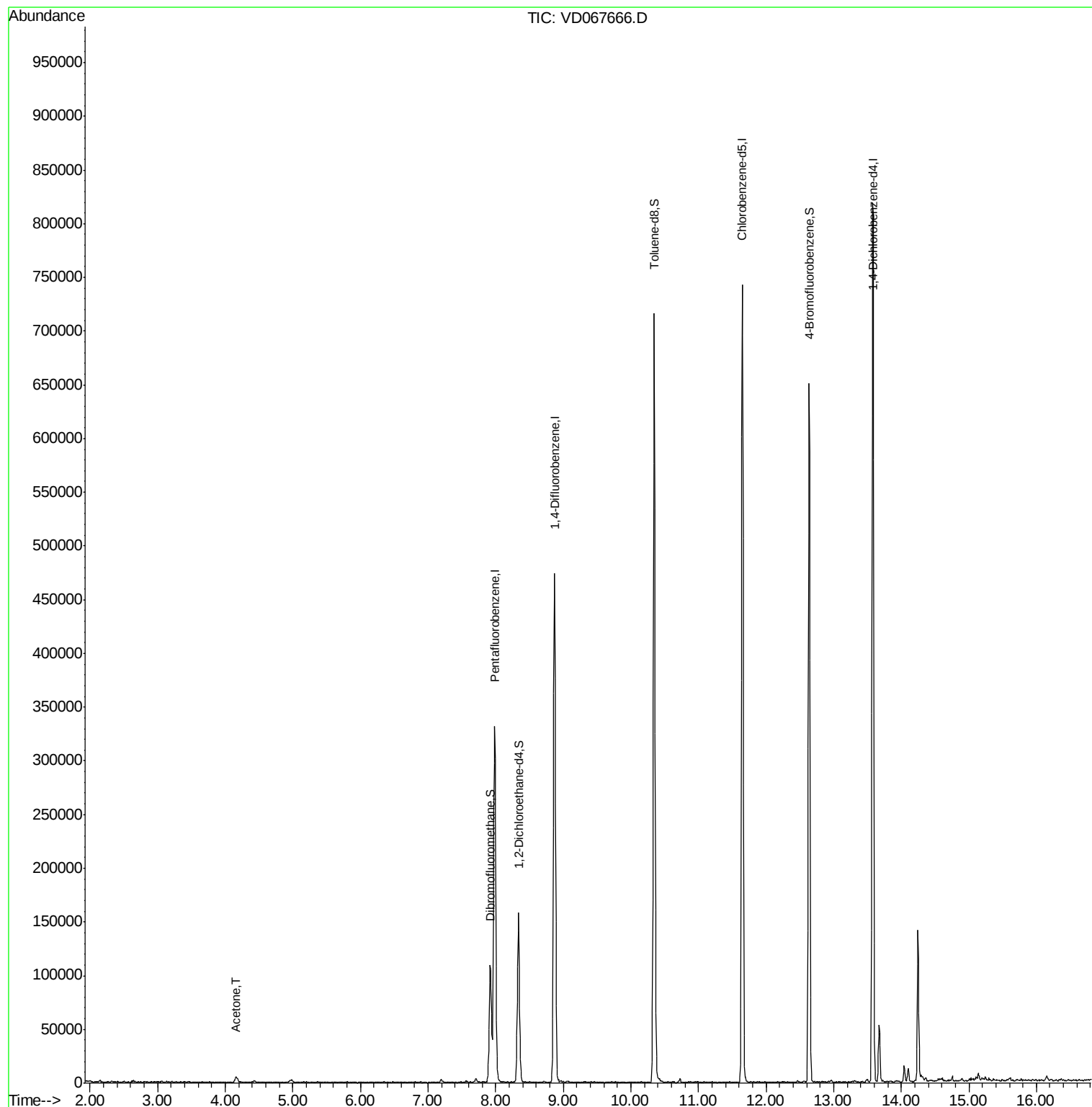
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	253713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	423824	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	451510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	232273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	133650	60.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.50%	
35) Dibromofluoromethane	7.92	113	73709	28.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.74%	
50) Toluene-d8	10.34	98	505488	56.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.66%	
62) 4-Bromofluorobenzene	12.64	95	204463	66.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.00%	
Target Compounds						
16) Acetone	4.17	43	9191	27.686	ug/l #	Qvalue 81

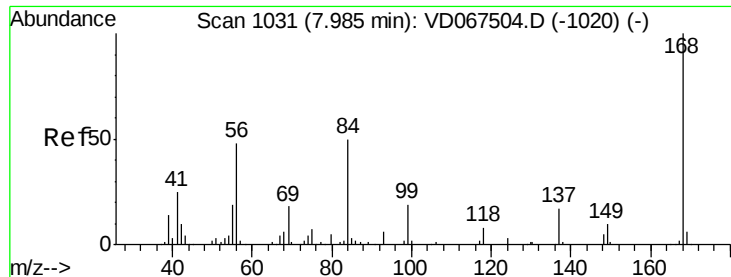
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067666.D

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MSVOA_D

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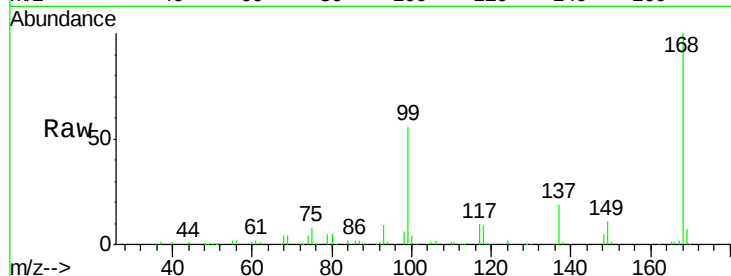
ETGI-359RE

Tot Ion:168 Resp: 253713

Ion Ratio Lower Upper

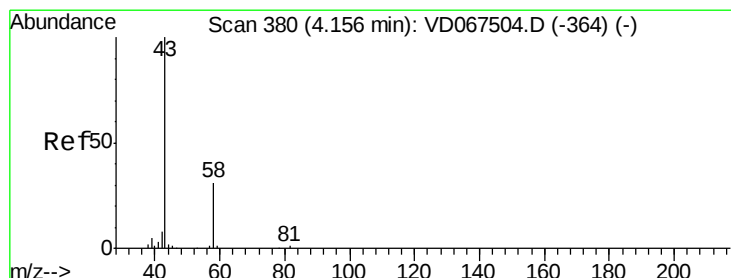
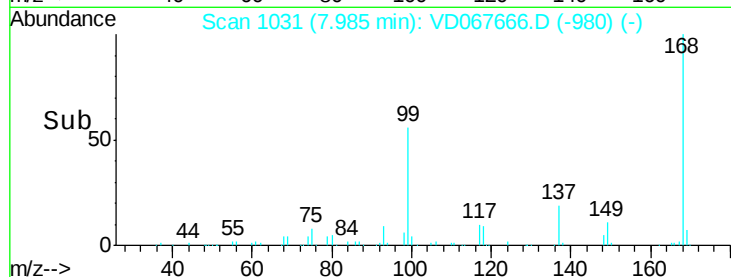
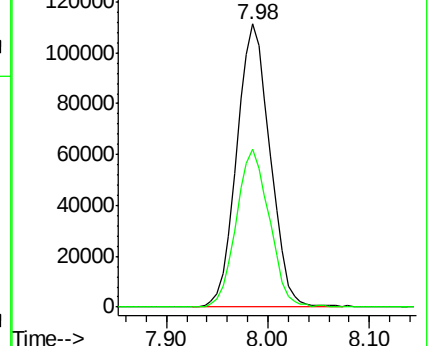
168 100

99 55.6 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: 27.686 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067666.D

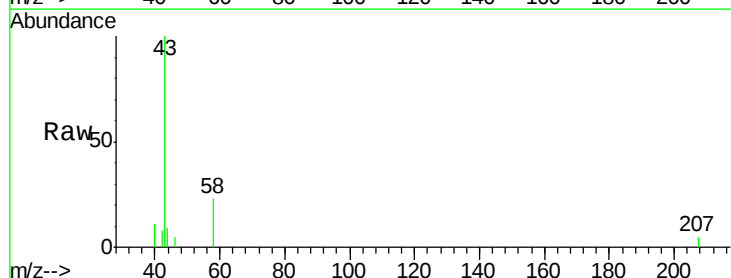
Acq: 17 Nov 2020 16:53

Tgt Ion: 43 Resp: 9191

Ion Ratio Lower Upper

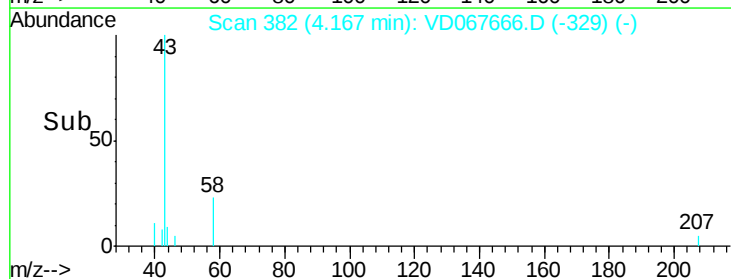
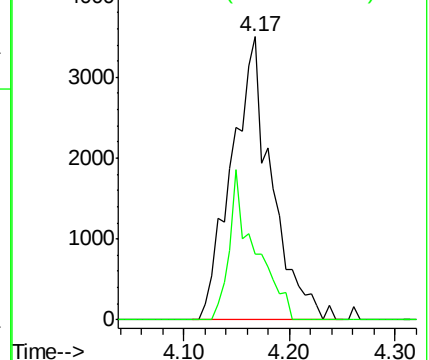
43 100

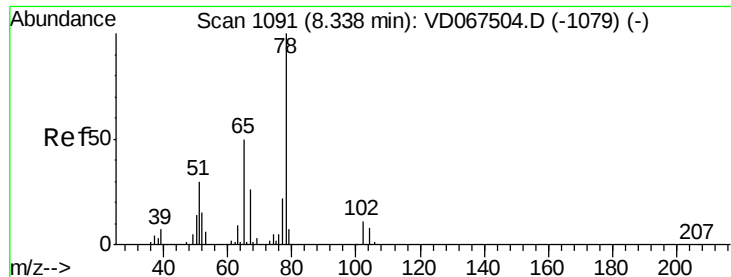
58 21.3 25.2 37.8#



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: 60.245 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067666.D

Acq: 17 Nov 2020 16:53

Instrument :

MSVOA_D

ClientSampleId :

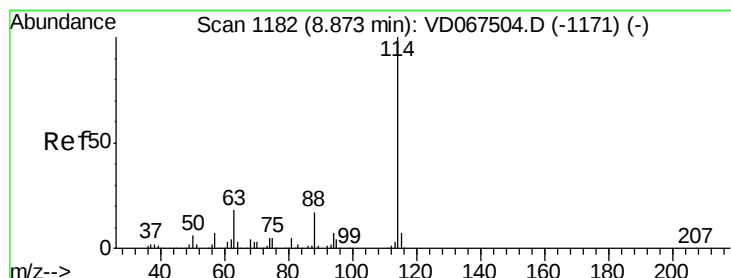
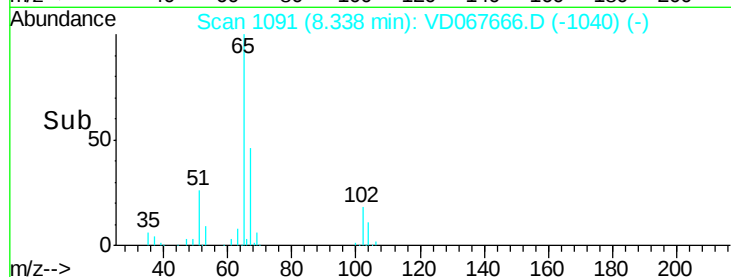
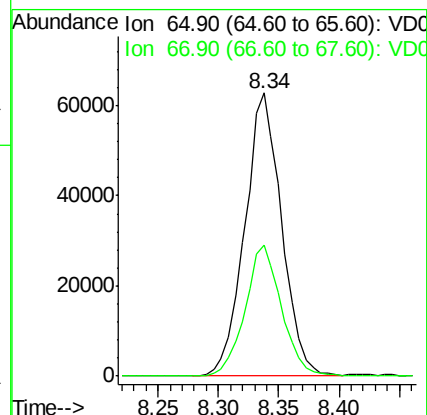
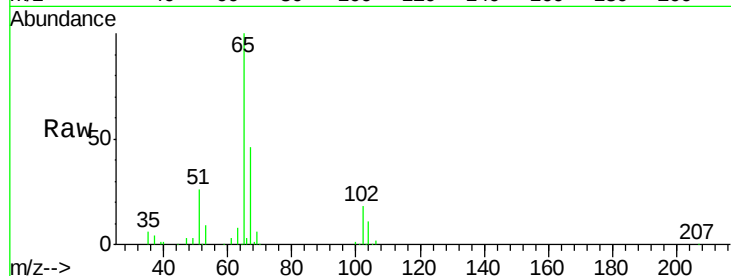
ETGI-359RE

Tot Ion: 65 Resp: 133650

Ion Ratio Lower Upper

65 100

67 45.8 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: VD067666.D

Acq: 17 Nov 2020 16:53

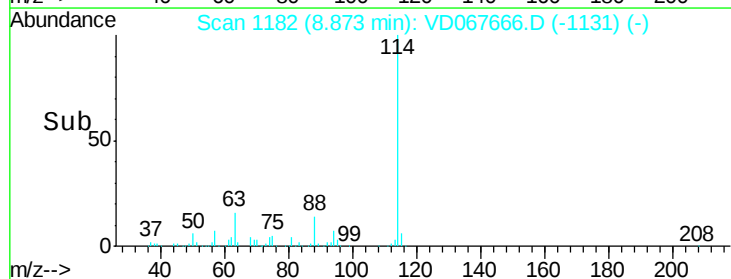
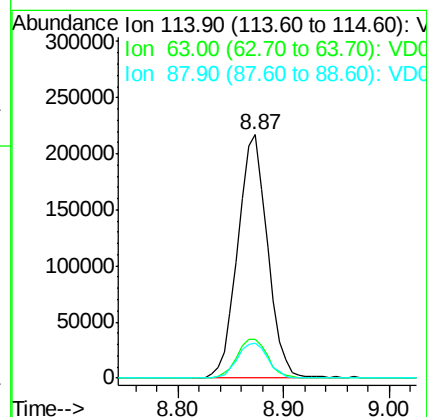
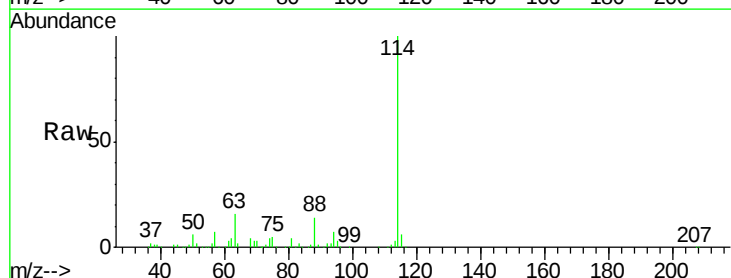
Tgt Ion: 114 Resp: 423824

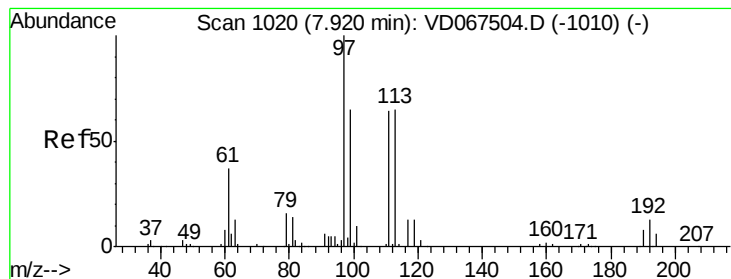
Ion Ratio Lower Upper

114 100

63 15.8 0.0 35.0

88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 28.866 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD067666.D

Acq: 17 Nov 2020 16:53

Instrument :

MSVOA_D

ClientSampleId :

ETGI-359RE

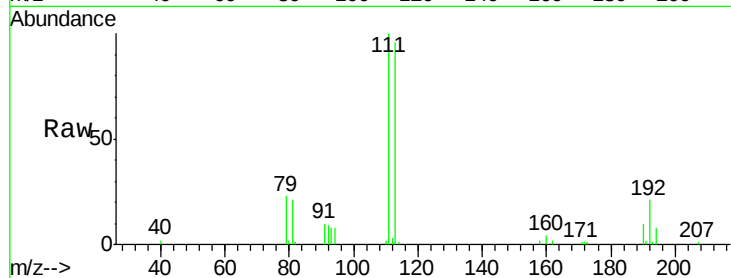
Tot Ion:113 Resp: 73709

Ion Ratio Lower Upper

113 100

111 103.2 80.0 120.0

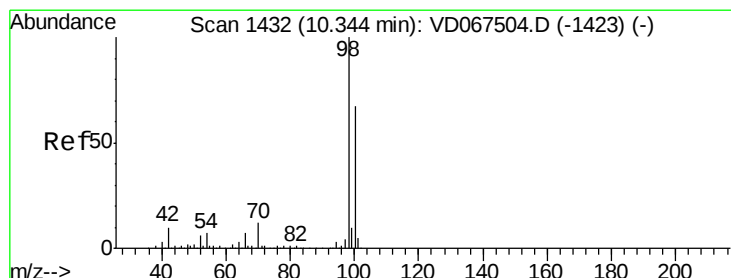
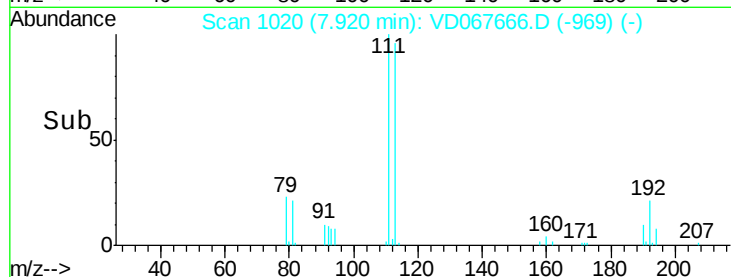
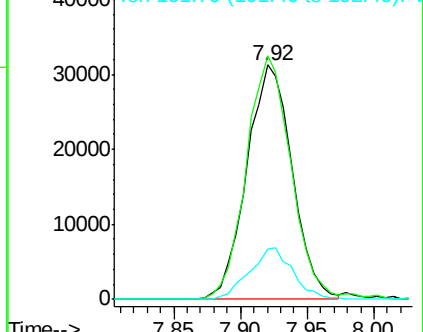
192 20.9 16.3 24.5



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: 56.330 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067666.D

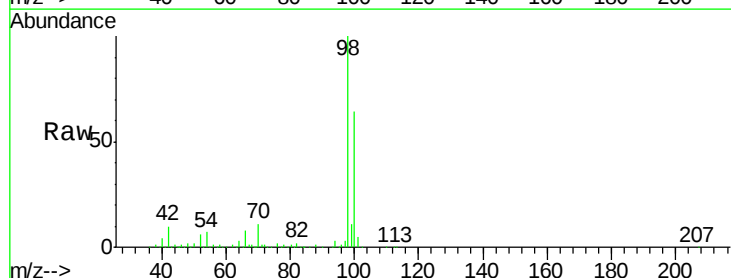
Acq: 17 Nov 2020 16:53

Tgt Ion: 98 Resp: 505488

Ion Ratio Lower Upper

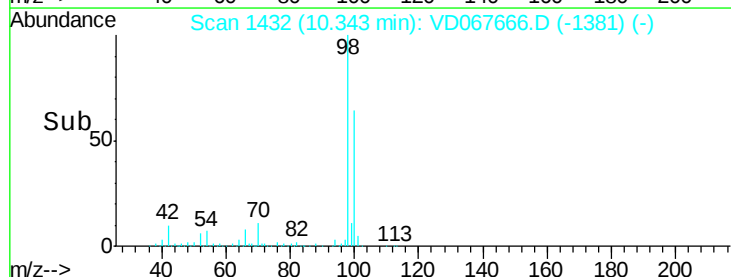
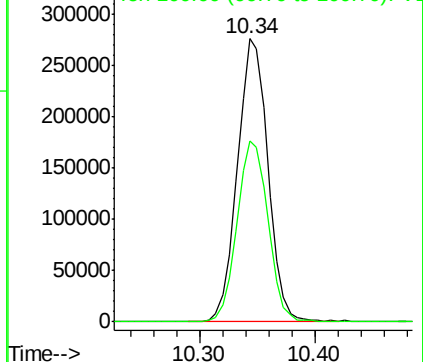
98 100

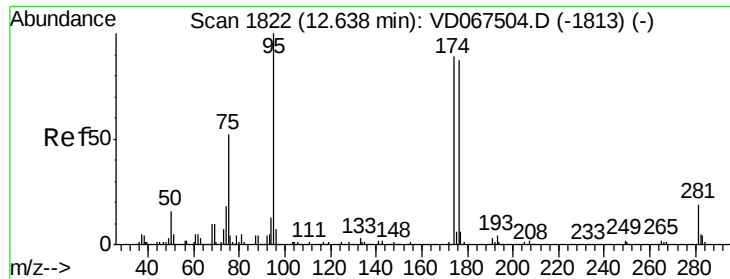
100 64.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

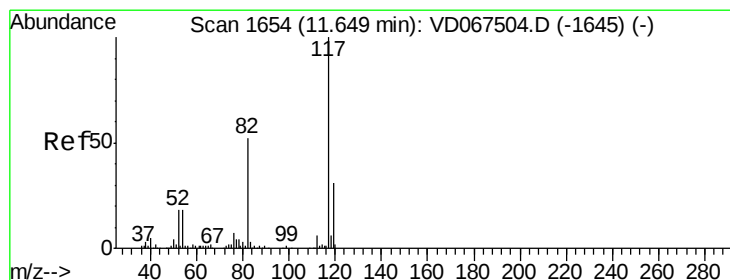
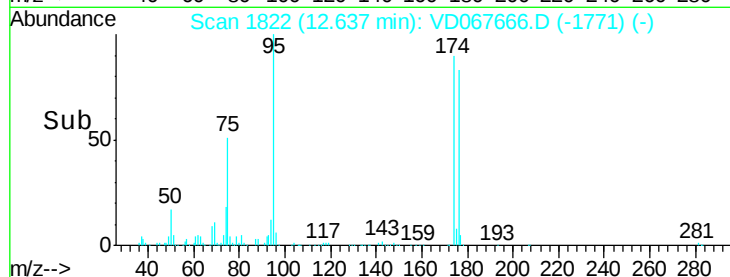
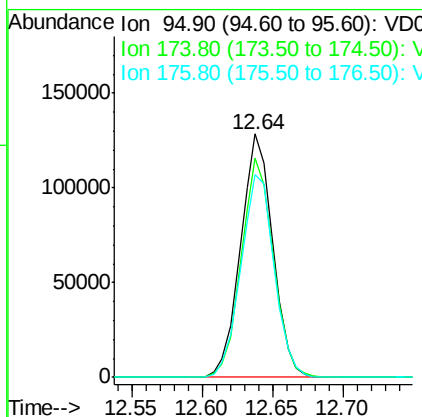
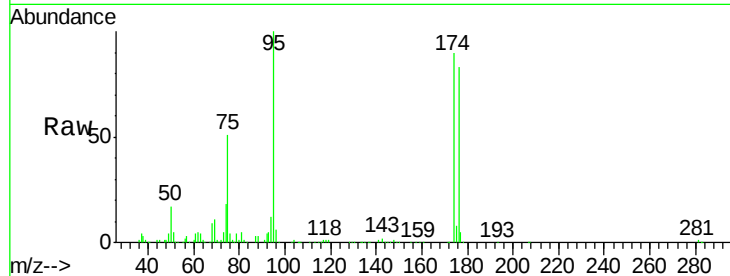




#62
4-Bromofluorobenzene
Concen: 65.996 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067666.D
Acq: 17 Nov 2020 16:53

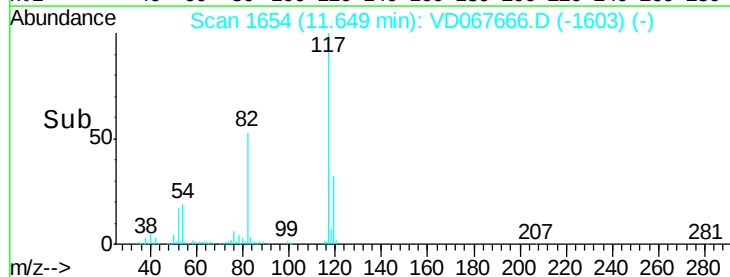
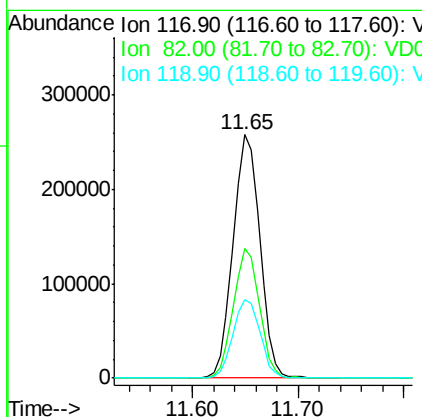
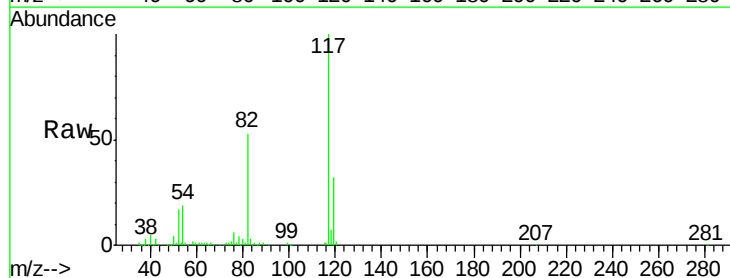
Instrument :
MSVOA_D
ClientSampleId :
ETGI-359RE

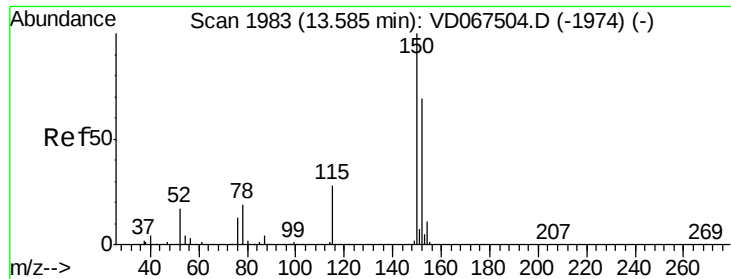
Tot Ion: 95 Resp: 204463
Ion Ratio Lower Upper
95 100
174 90.2 0.0 177.8
176 86.4 0.0 172.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067666.D
Acq: 17 Nov 2020 16:53

Tgt Ion: 117 Resp: 451510
Ion Ratio Lower Upper
117 100
82 53.2 41.6 62.4
119 32.3 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: VD067666.D

Acq: 17 Nov 2020 16:53

Instrument :

MSVOA_D

ClientSampleId :

ETGI-359RE

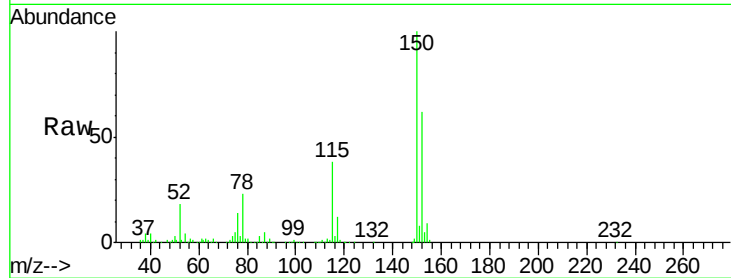
Tot Ion:152 Resp: 232273

Ion Ratio Lower Upper

152 100

115 59.2 29.3 88.0

150 159.8 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

