

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065033.D
 Acq On : 31 Jan 2020 14:52
 Operator : VA/SY
 Sample : L1320-01
 Misc : 5.04G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ETGI-367

Quant Time: Jan 31 15:27:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	387037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	619591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	607028	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	279724	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	209822	56.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.04%	
35) Dibromofluoromethane	7.92	113	203325	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
50) Toluene-d8	10.34	98	753888	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.64	95	256405	55.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.50%	

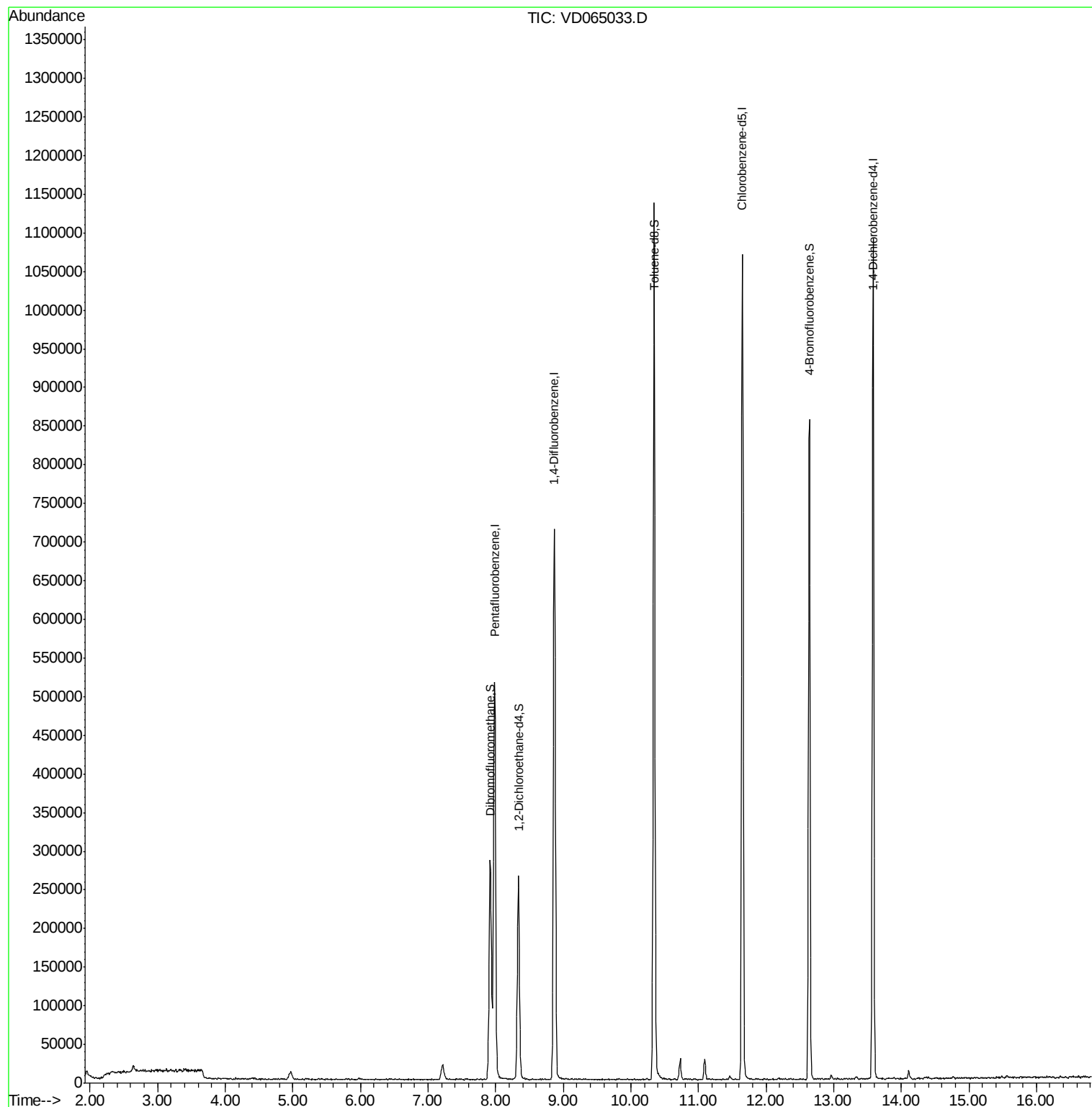
Target Compounds	Qvalue
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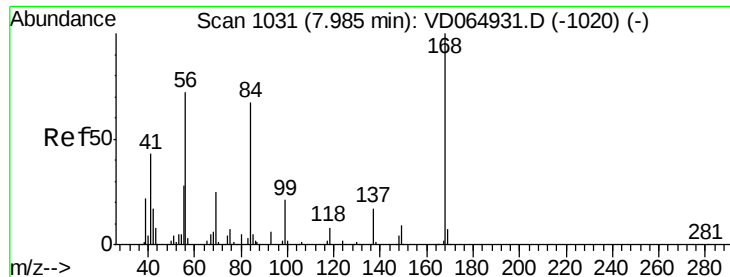
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD013120\
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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: VD065033.D

Acq: 31 Jan 2020 14:52

Instrument :

MSVOA_D

ClientSampleId :

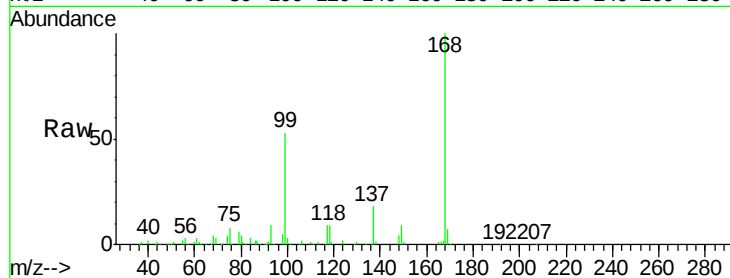
ETGI-367

Tot Ion:168 Resp: 387037

Ion Ratio Lower Upper

168 100

99 53.3 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

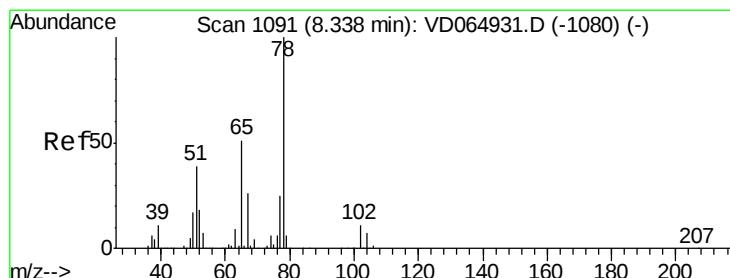
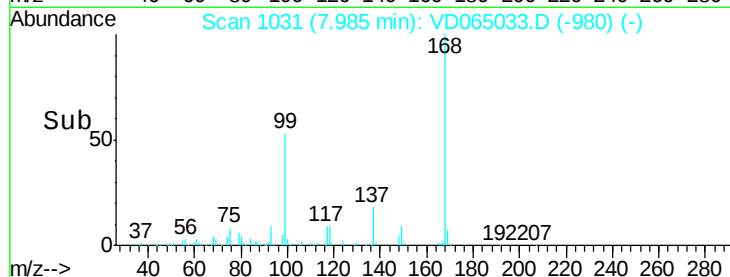
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.517 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065033.D

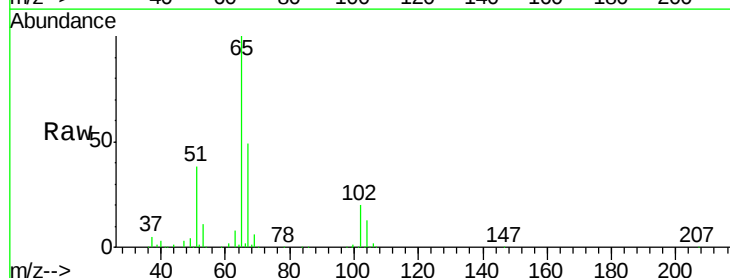
Acq: 31 Jan 2020 14:52

Tgt Ion: 65 Resp: 209822

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

100000

80000

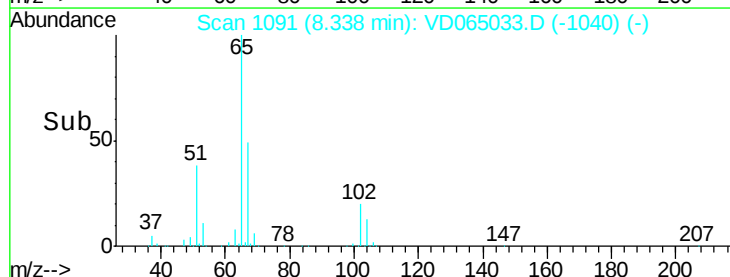
60000

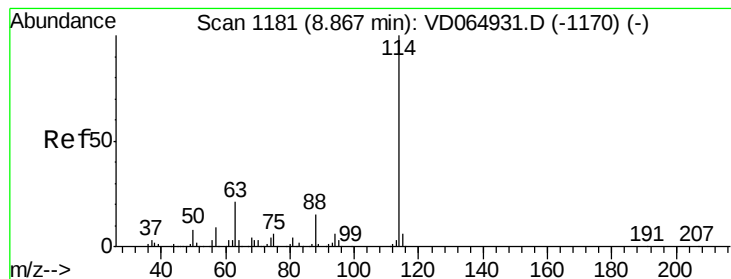
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065033.D

Acq: 31 Jan 2020 14:52

Instrument :

MSVOA_D

ClientSampleId :

ETGI-367

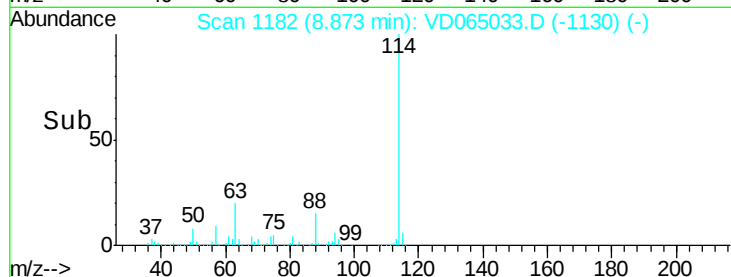
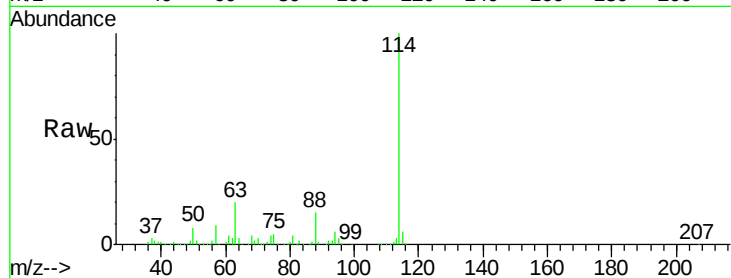
Tot Ion:114 Resp: 619591

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.0

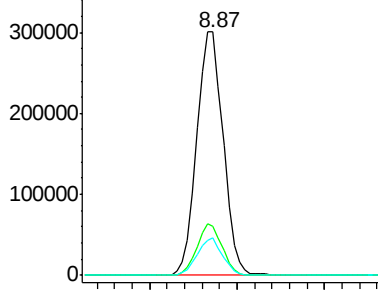
88 15.4 0.0 29.4



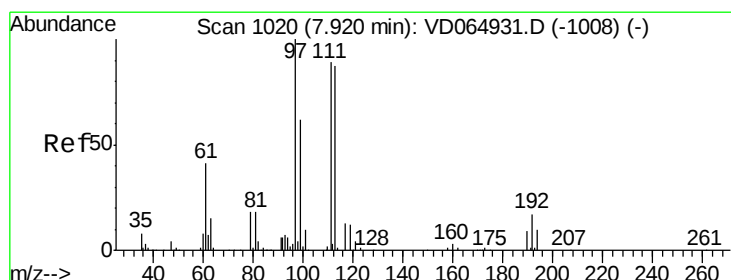
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



Time-->



#35

Dibromofluoromethane

Concen: 52.220 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065033.D

Acq: 31 Jan 2020 14:52

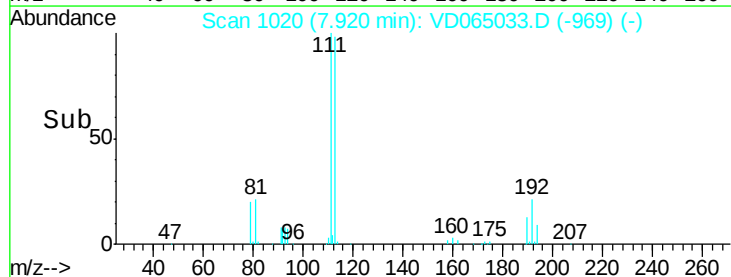
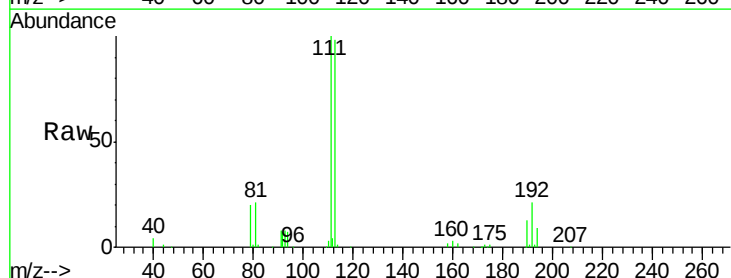
Tgt Ion:113 Resp: 203325

Ion Ratio Lower Upper

113 100

111 100.3 82.4 123.6

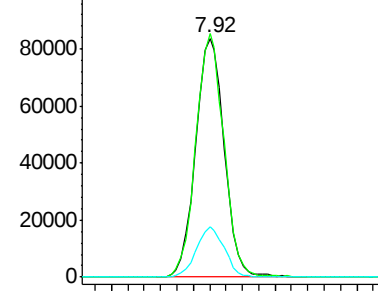
192 20.6 16.9 25.3



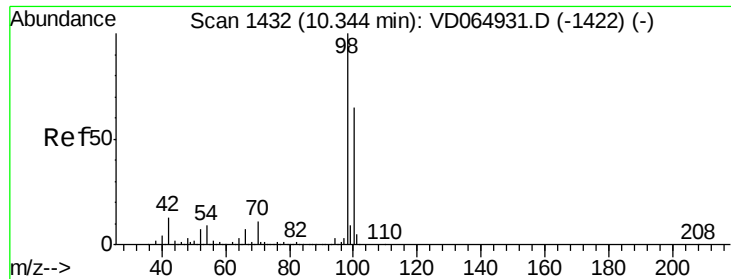
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



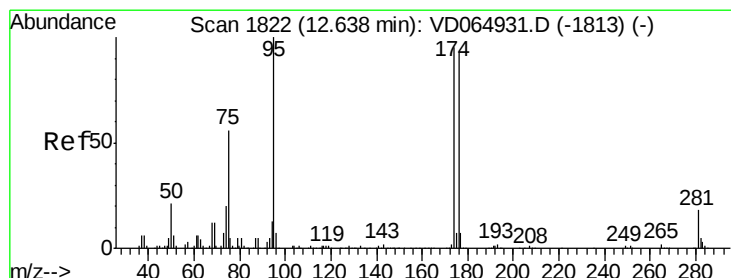
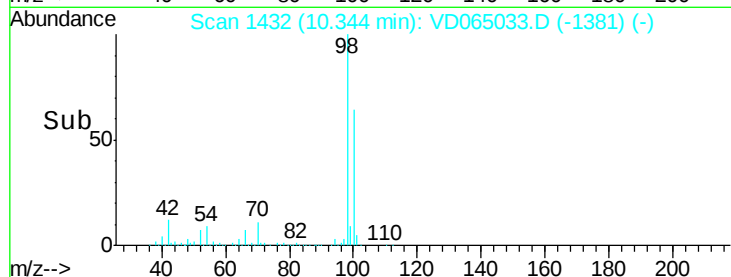
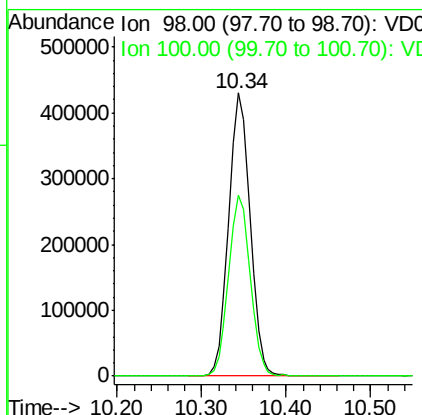
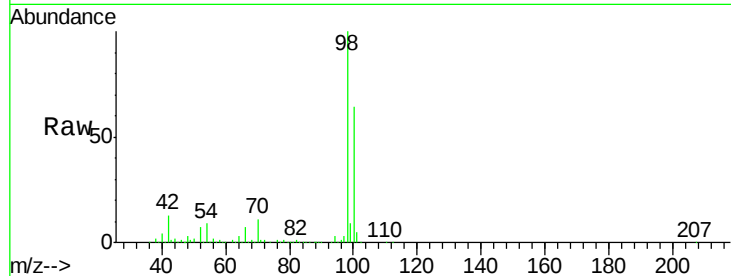
Time-->



#50
Toluene-d8
Concen: 50.166 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065033.D
Acq: 31 Jan 2020 14:52

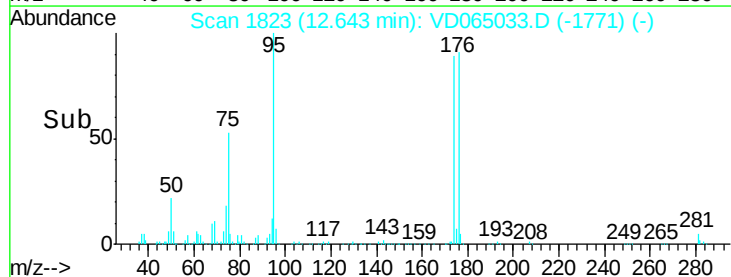
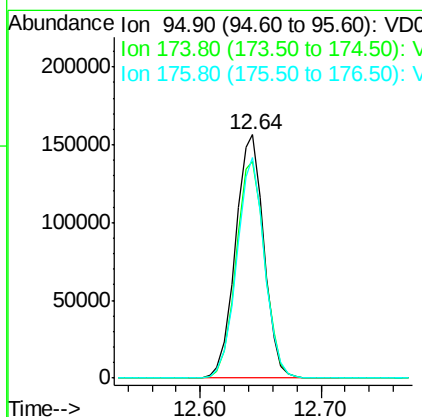
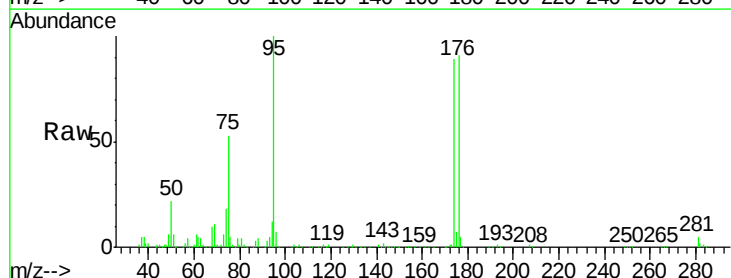
Instrument :
MSVOA_D
ClientSampleId :
ETGI-367

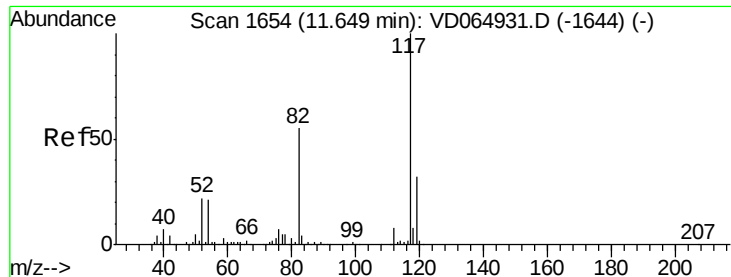
Tot Ion: 98 Resp: 753888
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.755 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065033.D
Acq: 31 Jan 2020 14:52

Tgt Ion: 95 Resp: 256405
Ion Ratio Lower Upper
95 100
174 89.8 0.0 186.8
176 88.2 0.0 183.4

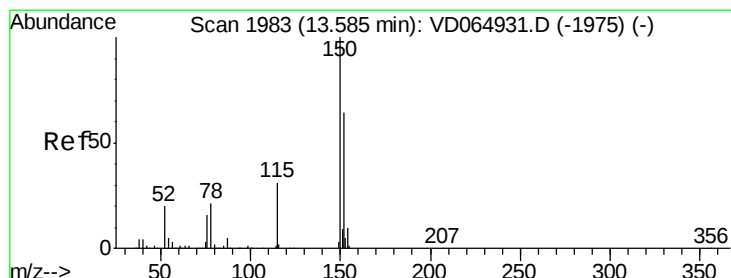
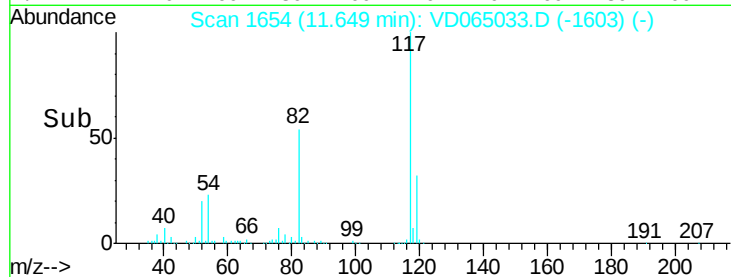
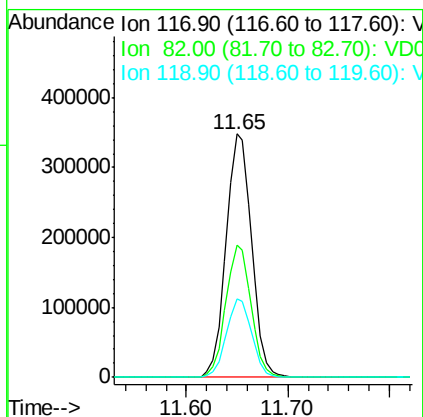
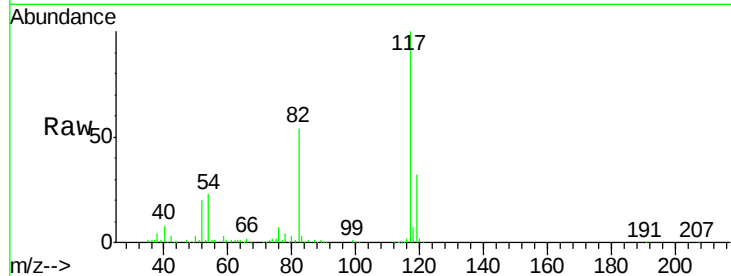




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065033.D
Acq: 31 Jan 2020 14:52

Instrument :
MSVOA_D
ClientSampleId :
ETGI-367

Tot Ion:117 Resp: 607028
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065033.D
Acq: 31 Jan 2020 14:52

Tgt Ion:152 Resp: 279724
Ion Ratio Lower Upper
152 100
115 55.7 28.1 84.4
150 156.6 0.0 350.4

