

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050120\
 Data File : VN061225.D
 Acq On : 1 May 2020 13:12
 Operator : JC/MD
 Sample : L2383-02
 Misc : 4.51g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-355-72-11939

Quant Time: May 04 01:45:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	108070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	188638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	177981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83110	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81412	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	7.54	113	53720	48.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.32%	
50) Toluene-d8	10.06	98	234830	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.38	95	89371	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	

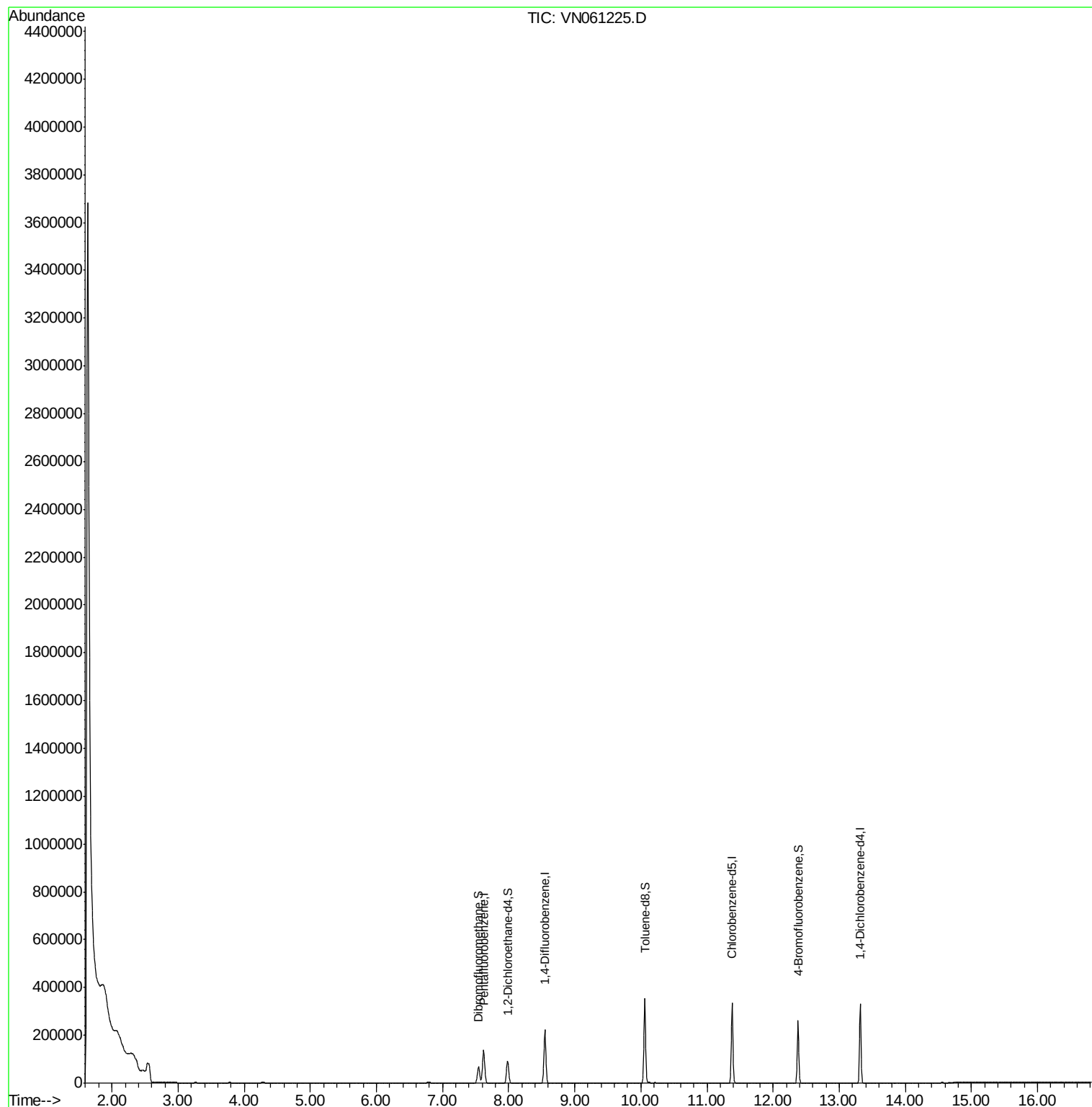
Target Compounds	Qvalue

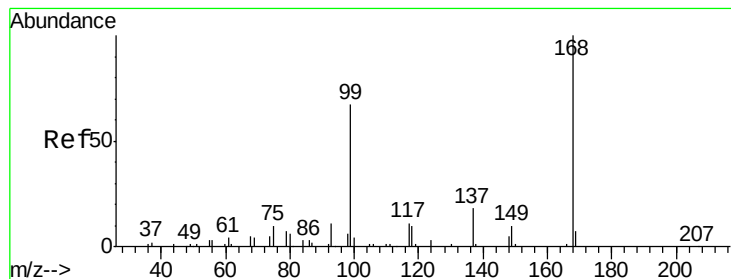
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. -0.00 min

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Acq: 1 May 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

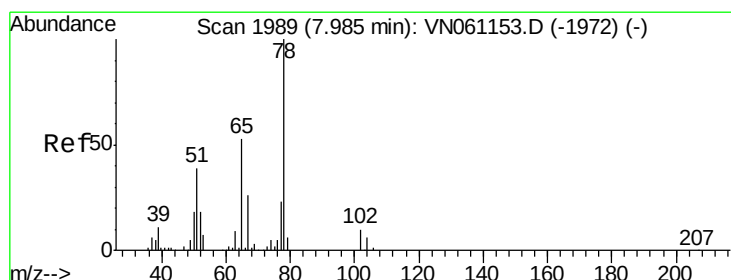
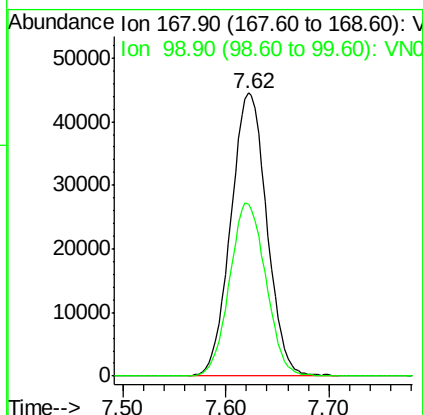
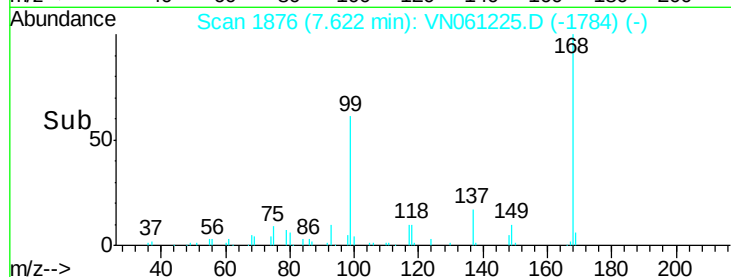
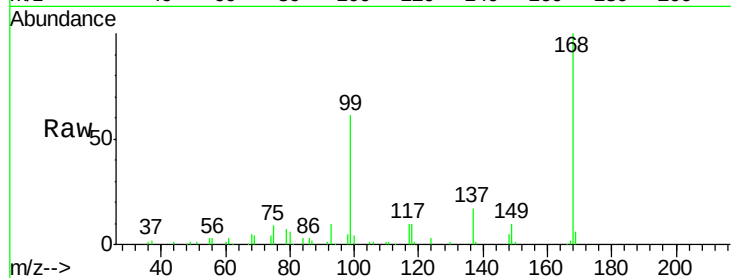
ETGI-355-72-11939

Tot Ion:168 Resp: 108070

Ion Ratio Lower Upper

168 100

99 61.0 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 47.609 ug/l

RT: 7.99 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN061225.D

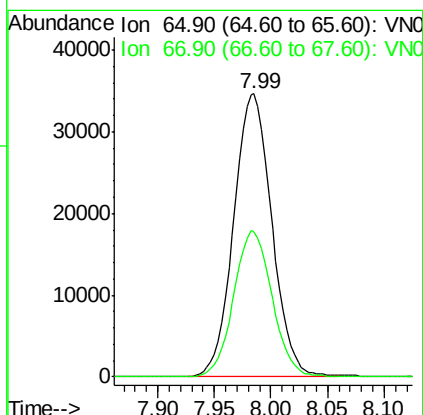
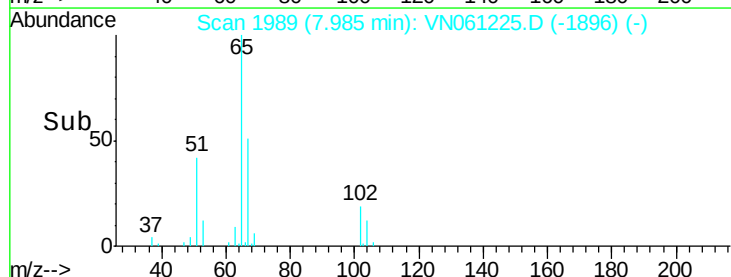
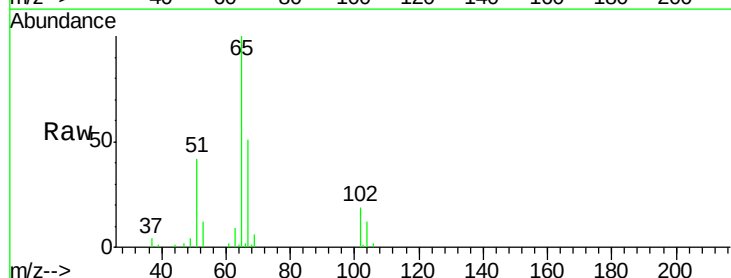
Acq: 1 May 2020 13:12

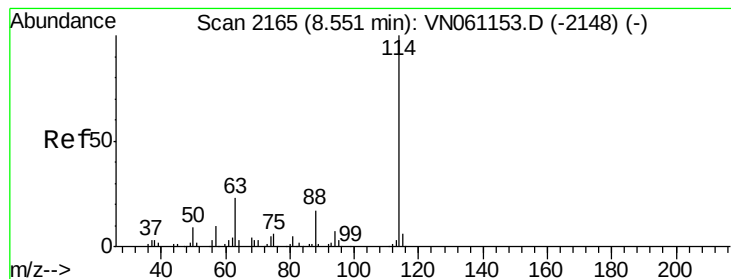
Tgt Ion: 65 Resp: 81412

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2164

Delta R.T. -0.00 min

Lab File: VN061225.D

Acq: 1 May 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

ETGI-355-72-11939

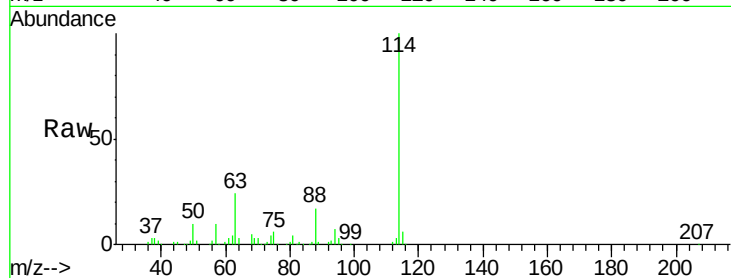
Tot Ion:114 Resp: 188638

Ion Ratio Lower Upper

114 100

63 24.4 0.0 46.6

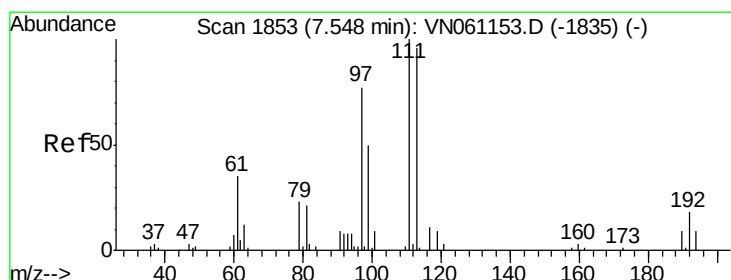
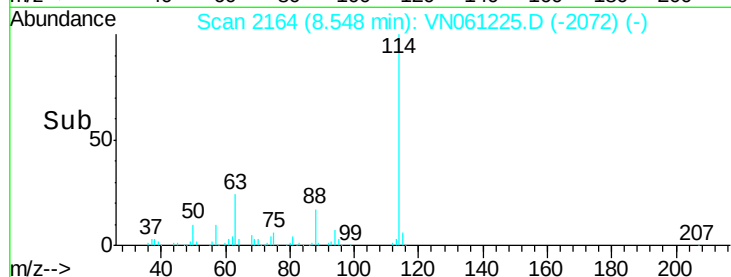
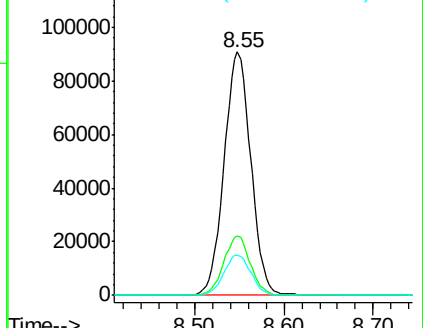
88 16.6 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.159 ug/l

RT: 7.54 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VN061225.D

Acq: 1 May 2020 13:12

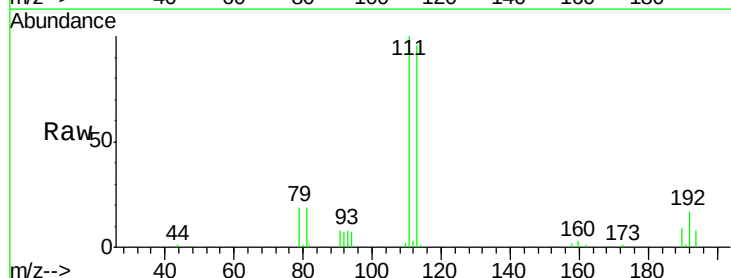
Tgt Ion:113 Resp: 53720

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

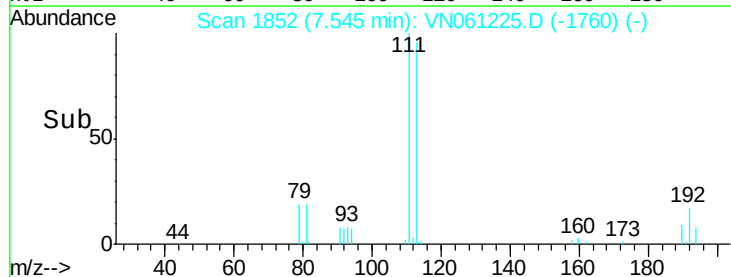
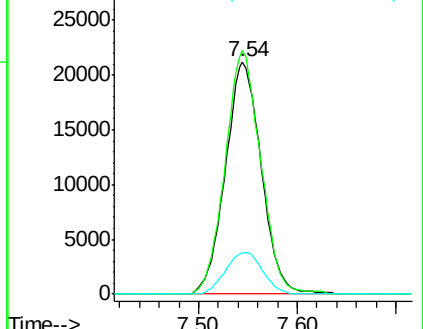
192 18.5 14.7 22.1

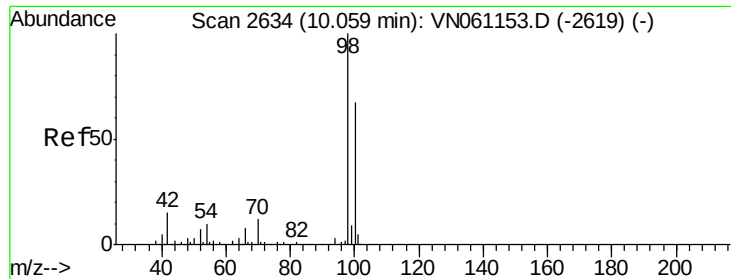


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

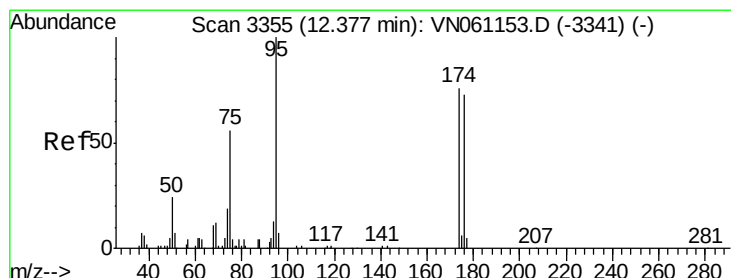
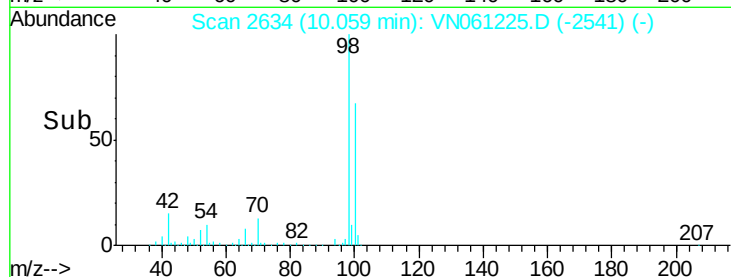
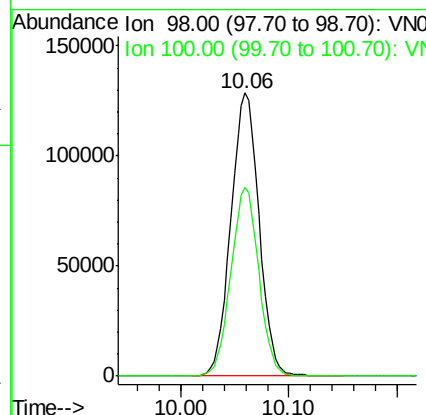
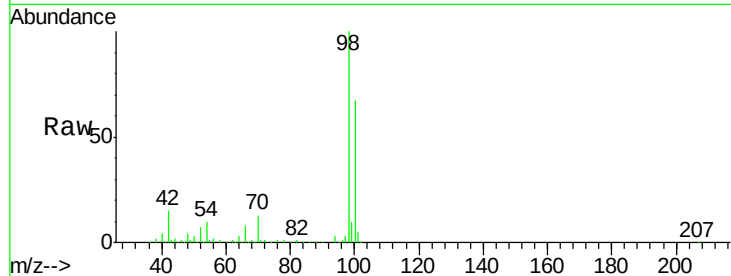




#50
Toluene-d8
Concen: 51.643 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061225.D
Acq: 1 May 2020 13:12

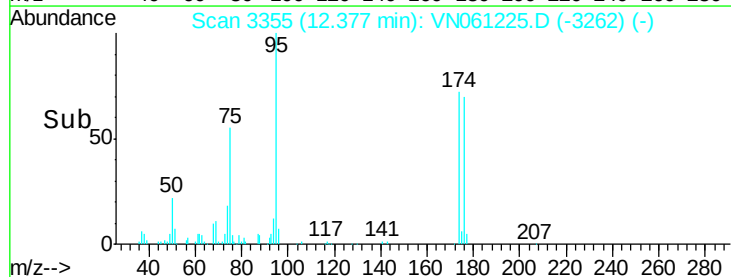
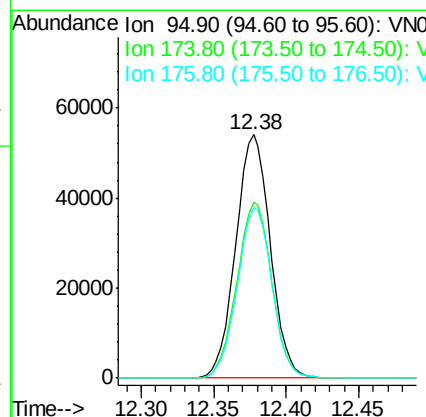
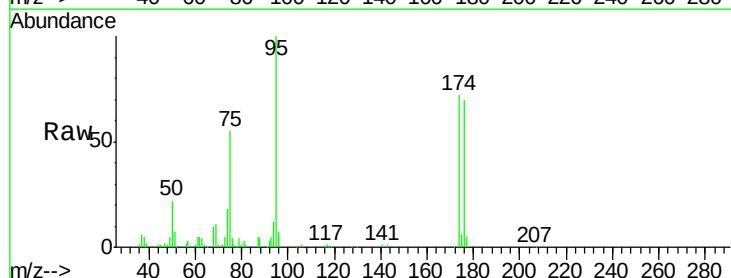
Instrument :
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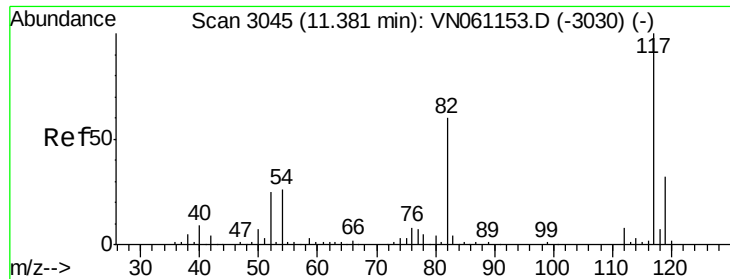
Tot Ion: 98 Resp: 234830
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 52.228 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061225.D
Acq: 1 May 2020 13:12

Tgt Ion: 95 Resp: 89371
Ion Ratio Lower Upper
95 100
174 73.0 0.0 149.4
176 70.6 0.0 144.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061225.D

Acq: 1 May 2020 13:12

Instrument :

MSVOA_N

ClientSampleId :

ETGI-355-72-11939

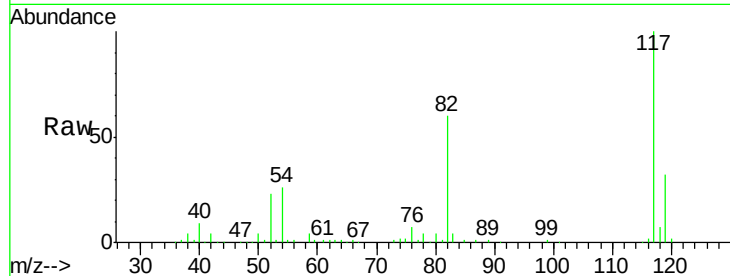
Tot Ion:117 Resp: 177981

Ion Ratio Lower Upper

117 100

82 60.2 47.8 71.8

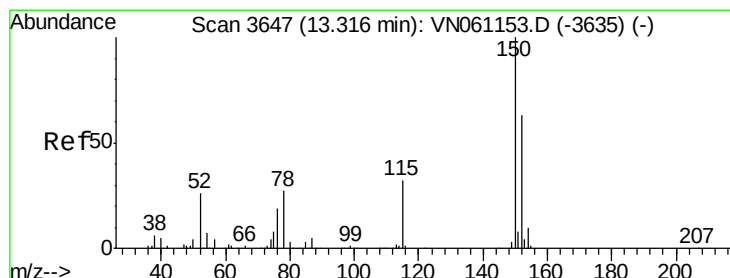
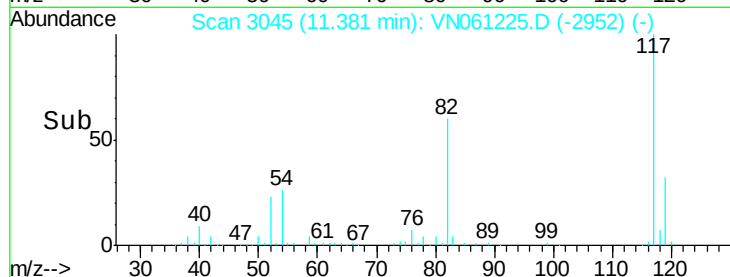
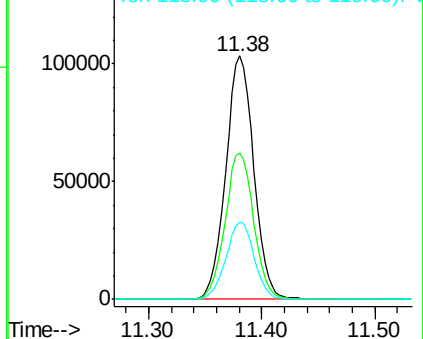
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061225.D

Acq: 1 May 2020 13:12

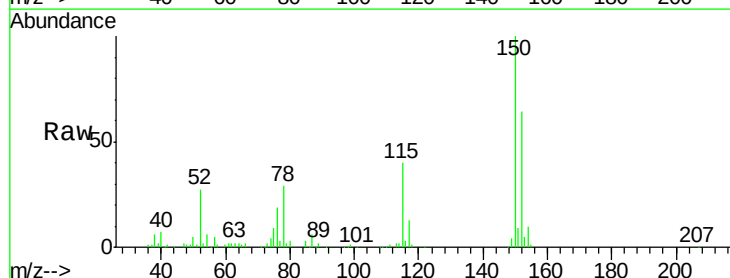
Tgt Ion:152 Resp: 83110

Ion Ratio Lower Upper

152 100

115 61.5 31.0 93.0

150 156.2 0.0 351.8



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

