

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061226.D
 Acq On : 1 May 2020 13:35
 Operator : JC/MD
 Sample : L2445-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-4-29-2020

Quant Time: May 04 01:53:08 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	7.63	168	134388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	237081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	225651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94862	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	101366	47.67	ug/l	0.00
Spiked Amount						
			Recovery	=	95.34%	
35) Dibromofluoromethane	7.55	113	68621	48.95	ug/l	0.00
Spiked Amount						
			Recovery	=	97.90%	
50) Toluene-d8	10.06	98	294929	51.61	ug/l	0.00
Spiked Amount						
			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.38	95	107831	50.14	ug/l	0.00
Spiked Amount						
			Recovery	=	100.28%	

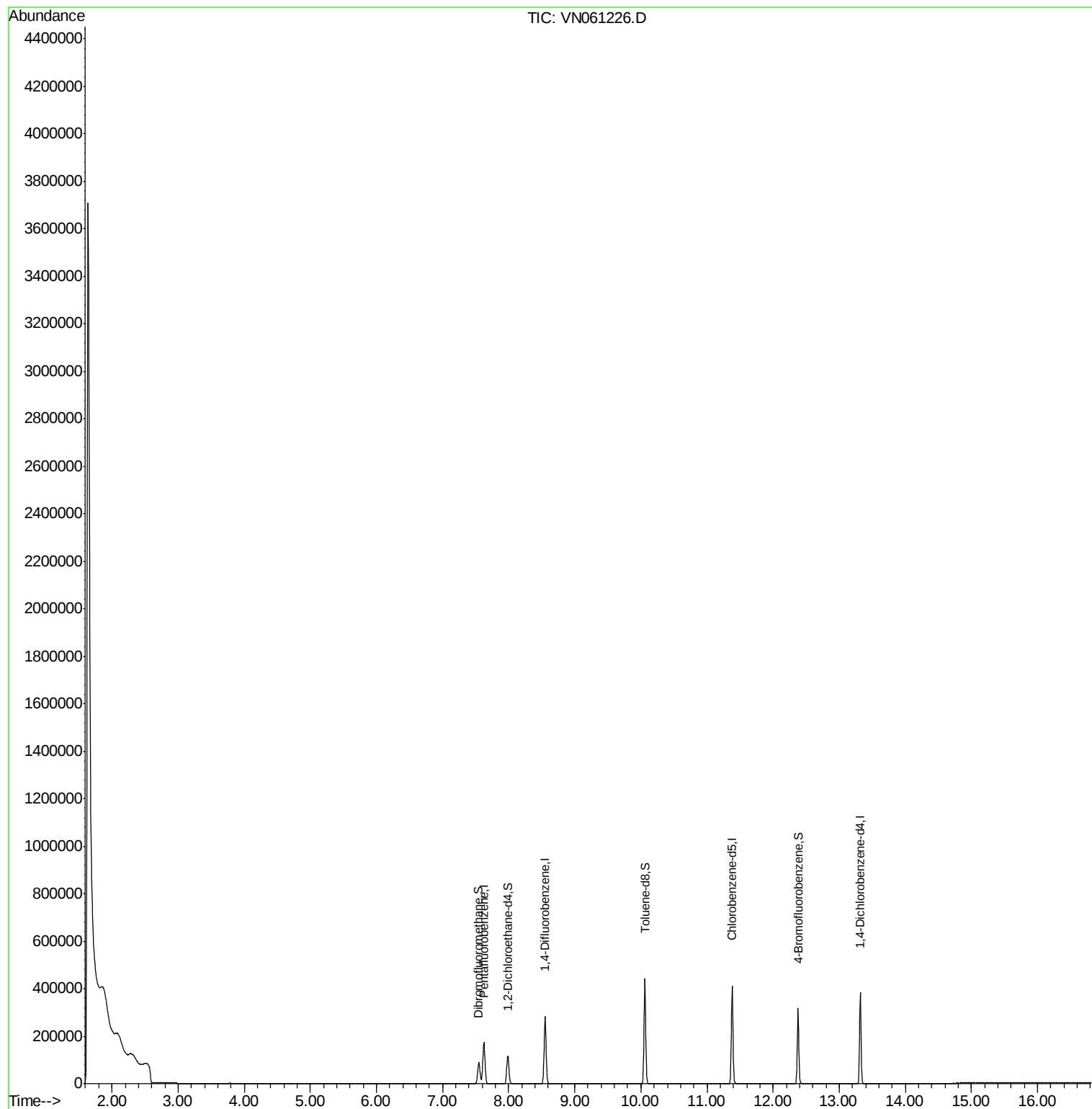
Target Compounds	Qvalue
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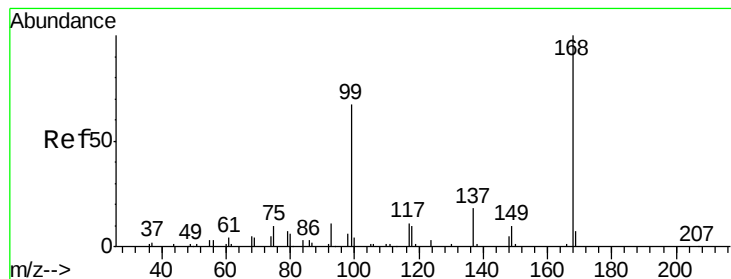
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VN061226.D

Acq: 1 May 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

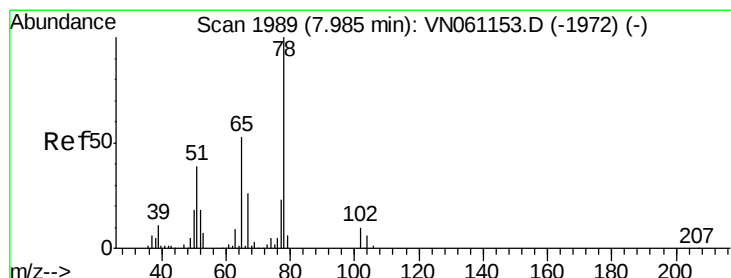
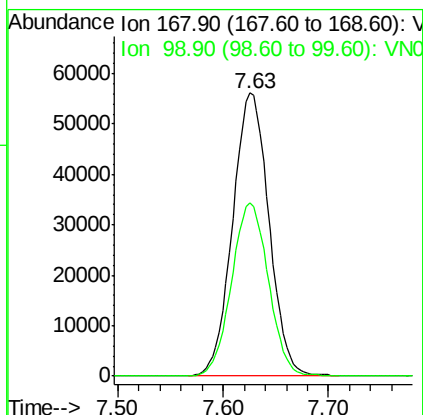
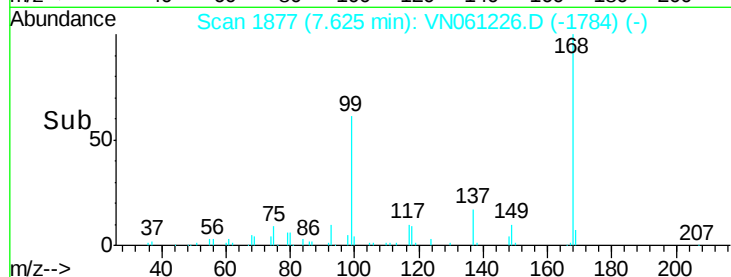
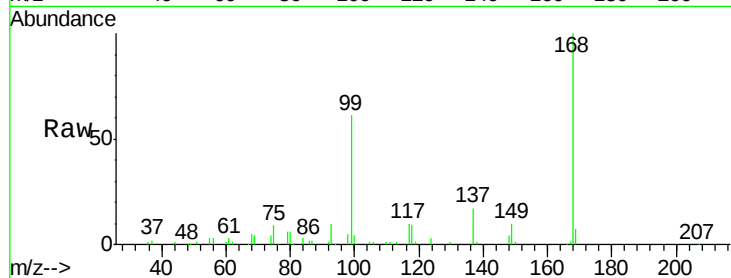
TB-4-29-2020

Tot Ion:168 Resp: 134388

Ion Ratio Lower Upper

168 100

99 61.2 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 47.669 ug/l

RT: 7.99 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN061226.D

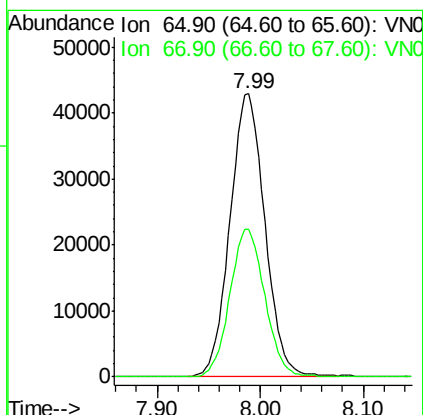
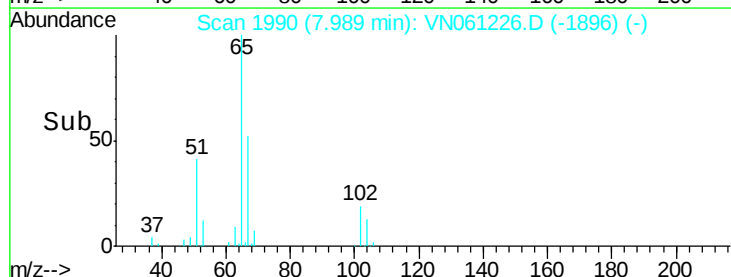
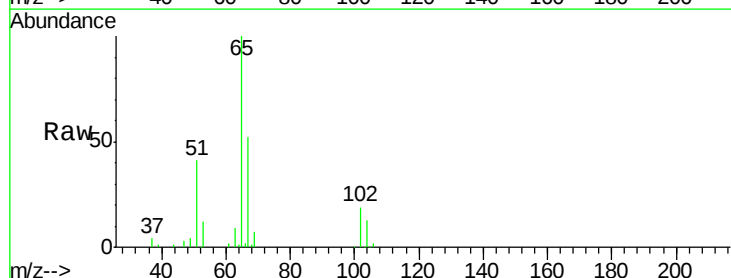
Acq: 1 May 2020 13:35

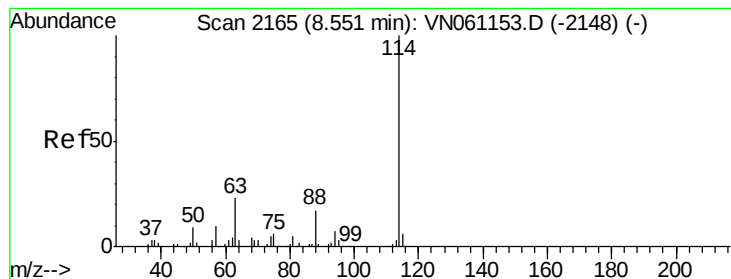
Tgt Ion: 65 Resp: 101366

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VN061226.D

Acq: 1 May 2020 13:35

Instrument :

MSVOA_N

ClientSampleId :

TB-4-29-2020

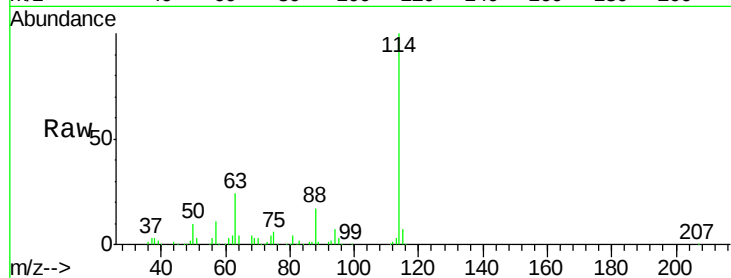
Tot Ion:114 Resp: 237081

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.6

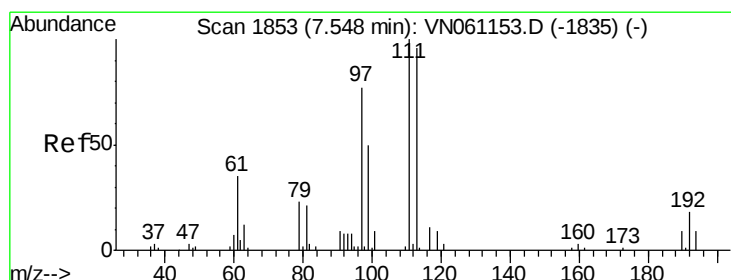
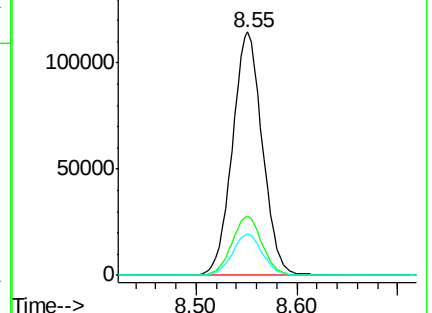
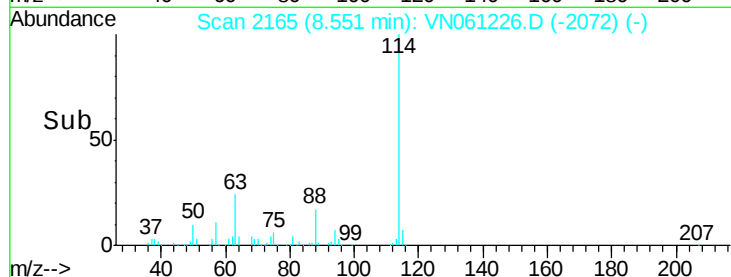
88 17.0 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.948 ug/l

RT: 7.55 min Scan# 1853

Delta R.T. 0.00 min

Lab File: VN061226.D

Acq: 1 May 2020 13:35

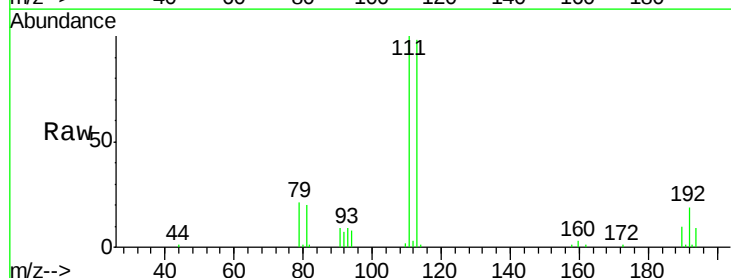
Tgt Ion:113 Resp: 68621

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

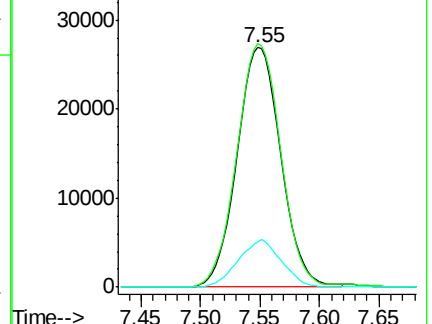
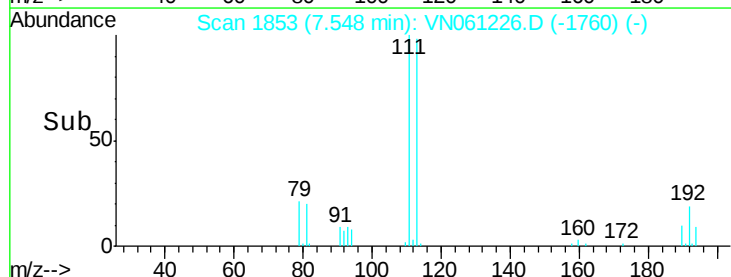
192 19.4 14.7 22.1

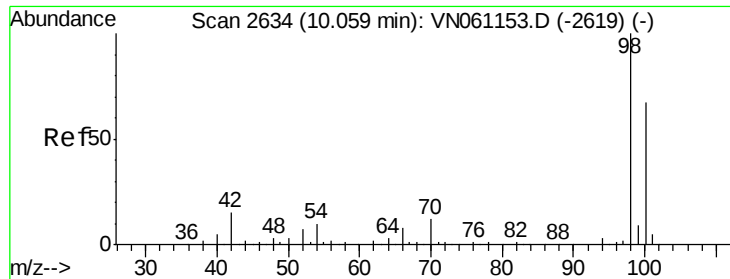


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

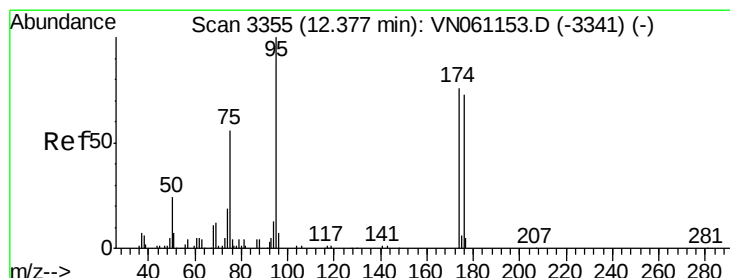
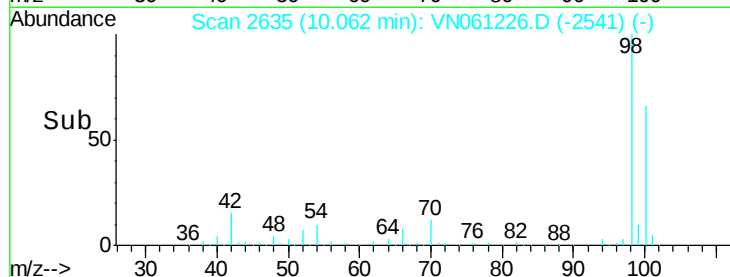
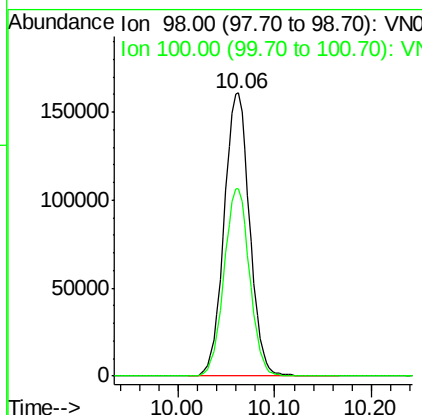
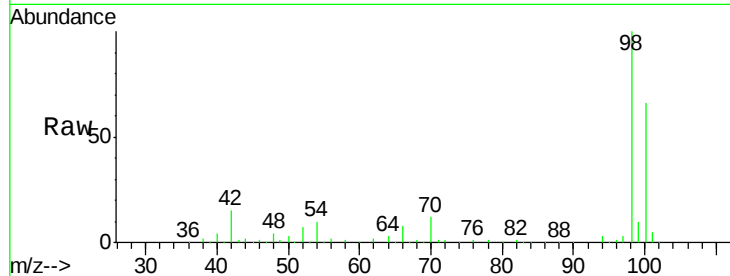




#50
Toluene-d8
Concen: 51.607 ug/l
RT: 10.06 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VN061226.D
Acq: 1 May 2020 13:35

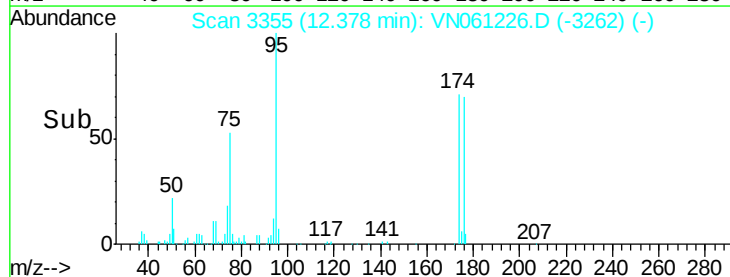
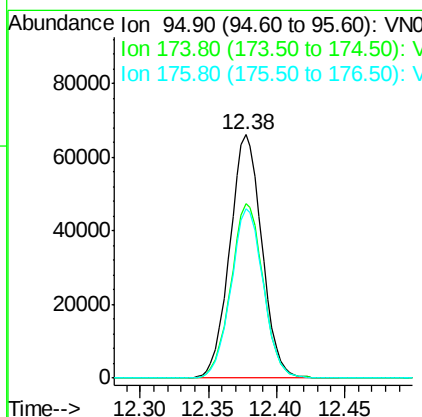
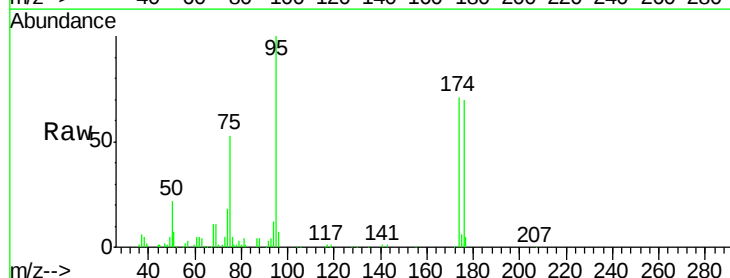
Instrument :
MSVOA_N
ClientSampled :
TB-4-29-2020

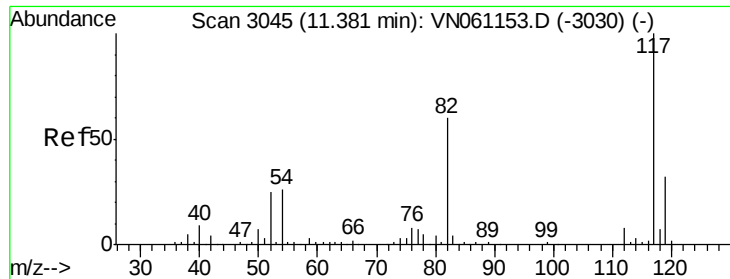
Tot Ion: 98 Resp: 294929
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061226.D
Acq: 1 May 2020 13:35

Tgt Ion: 95 Resp: 107831
Ion Ratio Lower Upper
95 100
174 72.4 0.0 149.4
176 70.1 0.0 144.8

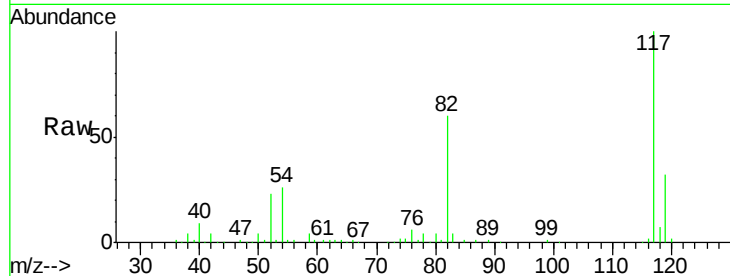




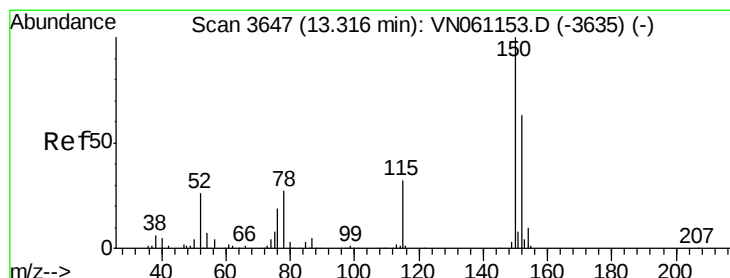
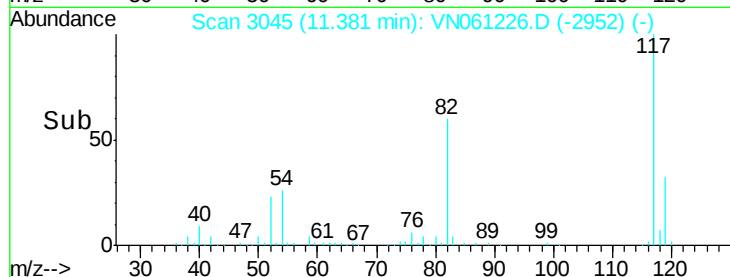
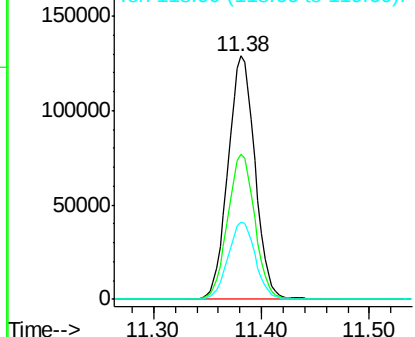
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061226.D
Acq: 1 May 2020 13:35

Instrument :
MSVOA_N
ClientSampleId :
TB-4-29-2020

Tot Ion:117 Resp: 225651
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 31.9 25.8 38.6

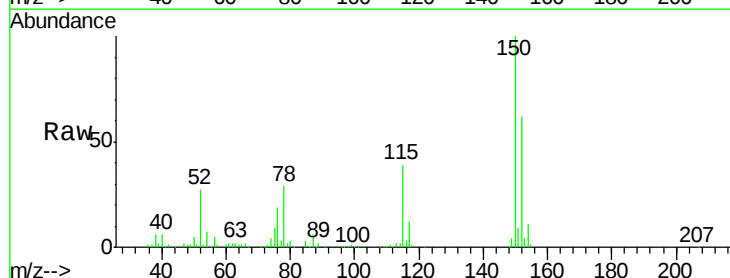


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061226.D
Acq: 1 May 2020 13:35

Tgt Ion:152 Resp: 94862
Ion Ratio Lower Upper
152 100
115 62.2 31.0 93.0
150 157.1 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

