

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062620\
 Data File : VN062129.D
 Acq On : 26 Jun 2020 10:54
 Operator : JC/MD
 Sample : VN0626MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626MBL01

Quant Time: Jun 27 04:04:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	239694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.54	114	437081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	411470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158104	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	153875	45.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.50%	
35) Dibromofluoromethane	7.54	113	133854	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
50) Toluene-d8	10.06	98	532143	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	
62) 4-Bromofluorobenzene	12.37	95	174119	45.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.96%	

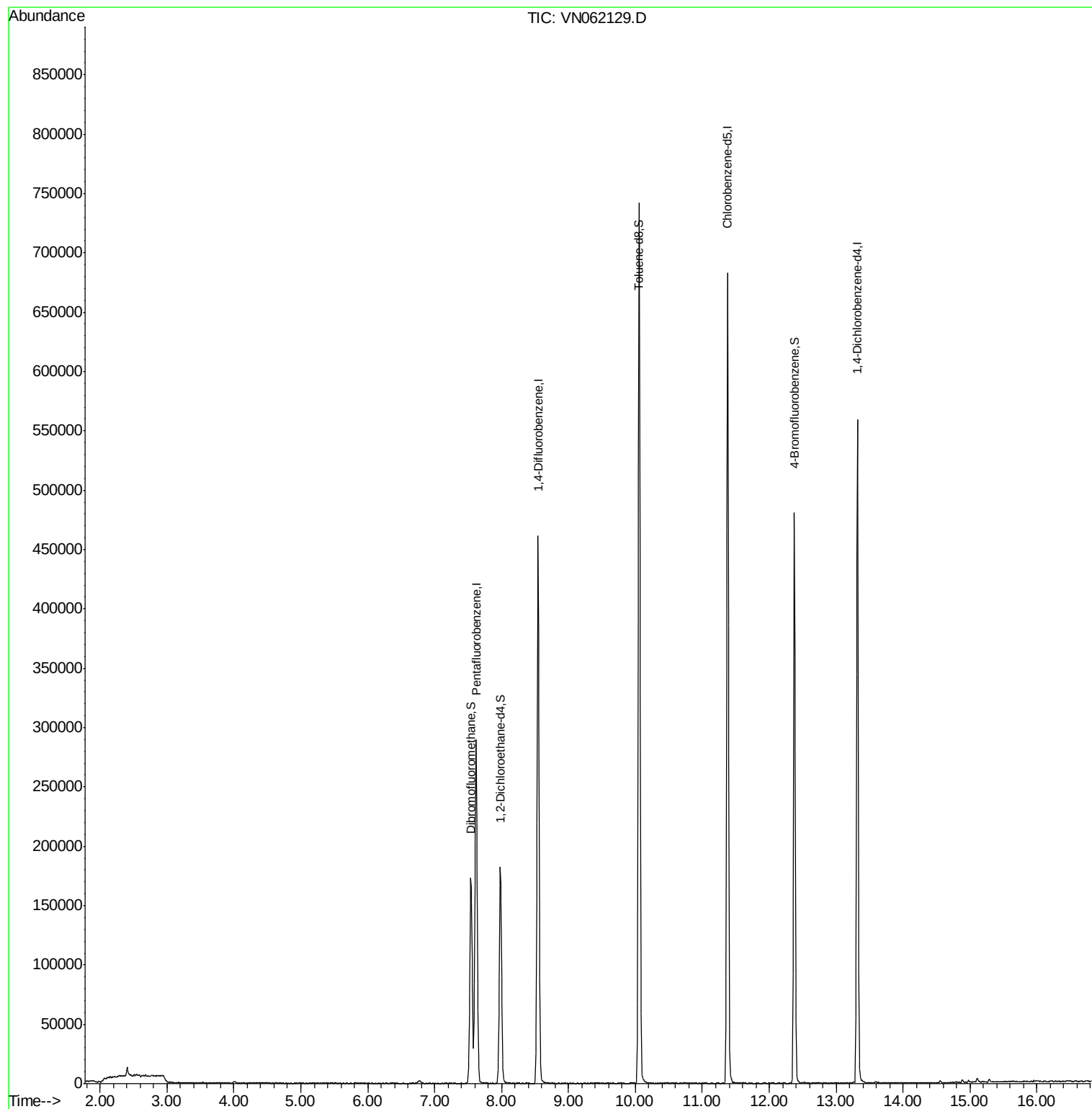
Target Compounds	Qvalue
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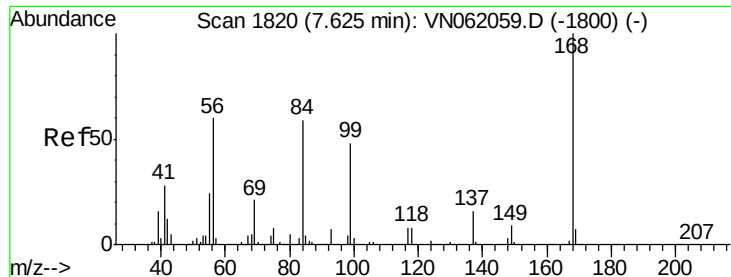
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062129.D

Acq: 26 Jun 2020 10:54

Instrument :

MSVOA_N

ClientSampled :

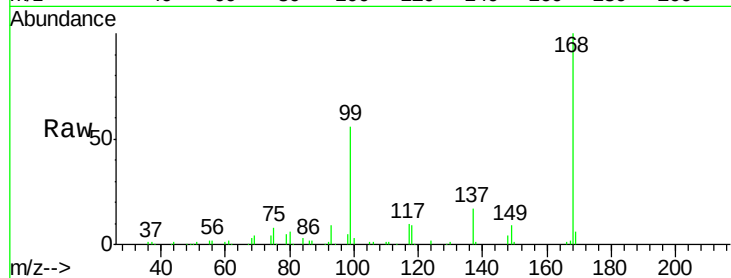
VN0626MBL01

Tot Ion:168 Resp: 239694

Ion Ratio Lower Upper

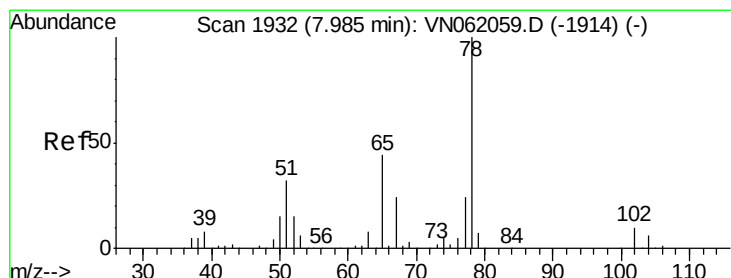
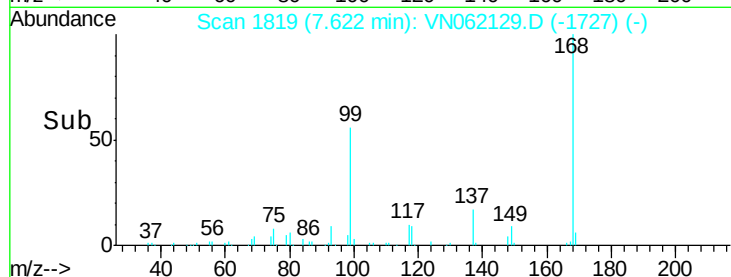
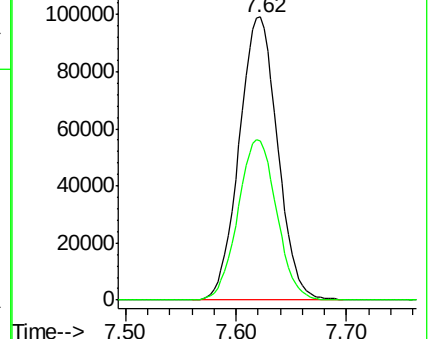
168 100

99 56.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 45.746 ug/l

RT: 7.98 min Scan# 1931

Delta R.T. -0.00 min

Lab File: VN062129.D

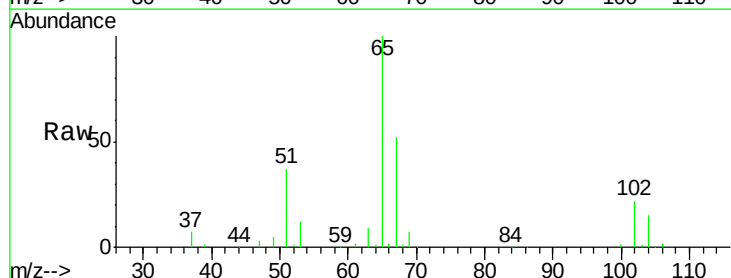
Acq: 26 Jun 2020 10:54

Tgt Ion: 65 Resp: 153875

Ion Ratio Lower Upper

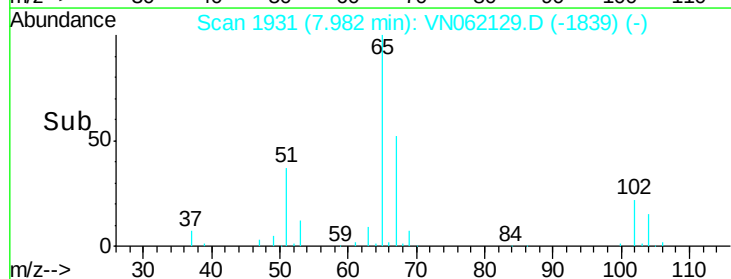
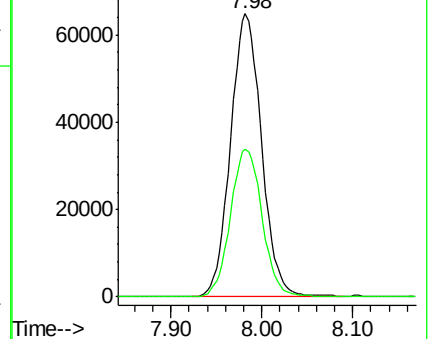
65 100

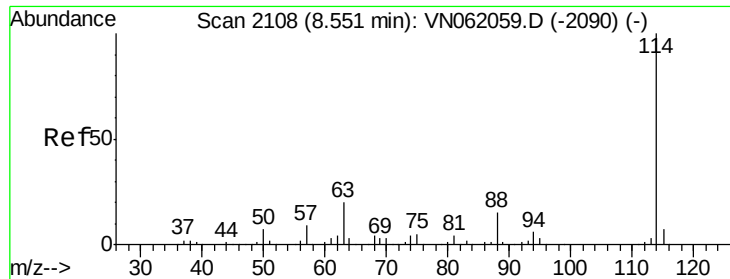
67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

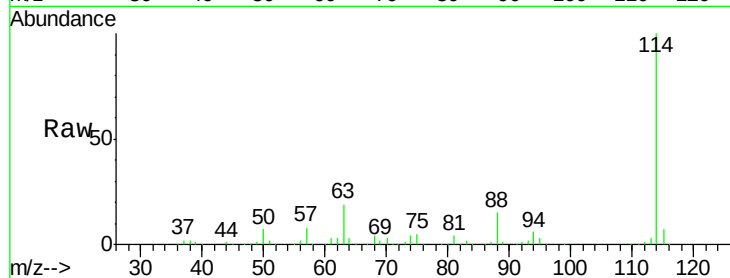




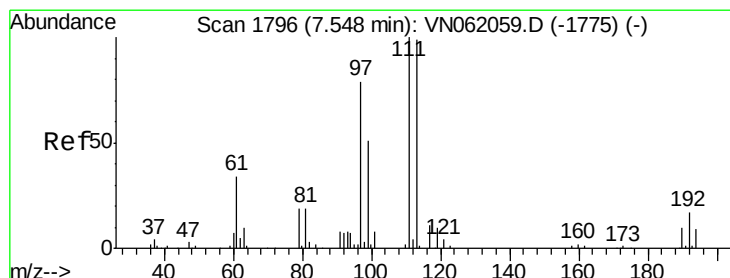
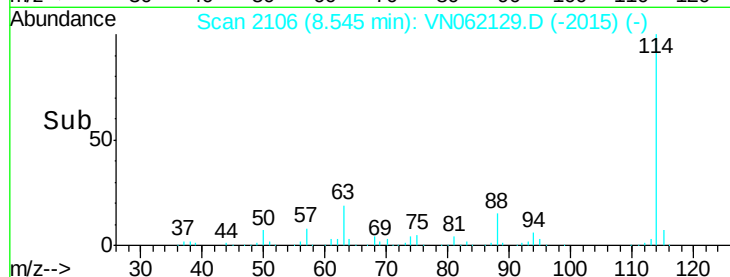
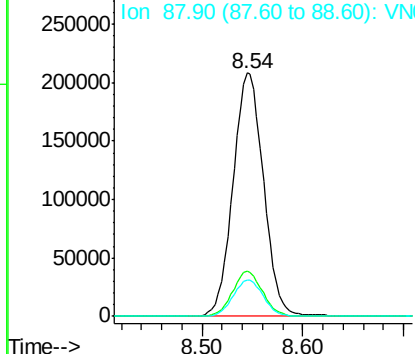
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.54 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: VN062129.D
 Acq: 26 Jun 2020 10:54

Instrument :
 MSVOA_N
 ClientSampled :
 VN0626MBL01

Tot Ion:114 Resp: 437081
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.9 0.0 30.8

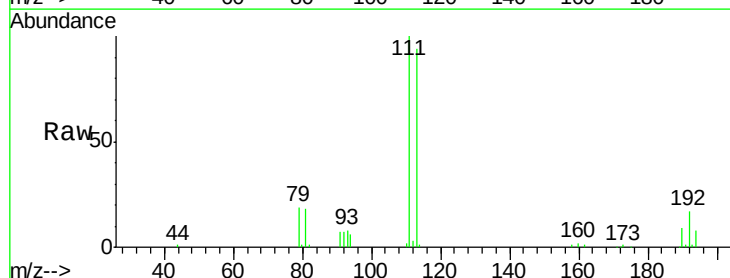


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

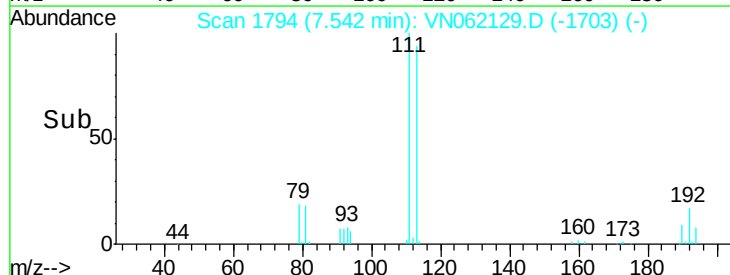
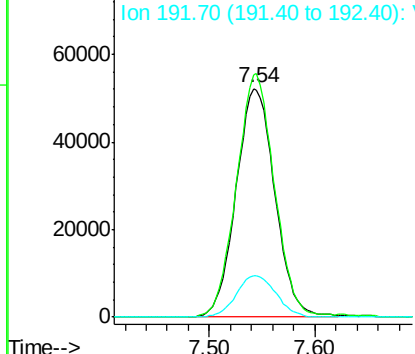


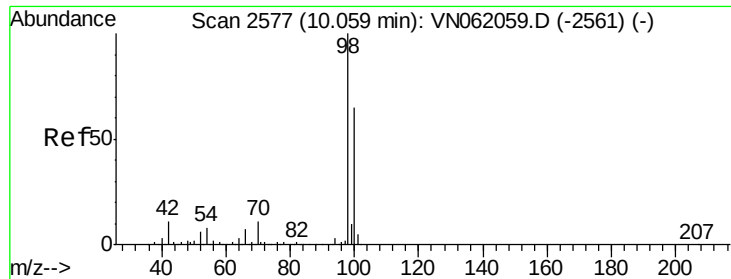
#35
 Dibromofluoromethane
 Concen: 47.735 ug/l
 RT: 7.54 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: VN062129.D
 Acq: 26 Jun 2020 10:54

Tgt Ion:113 Resp: 133854
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.2 123.4
 192 18.5 14.0 21.0



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: 47.475 ug/l

RT: 10.06 min Scan# 2576

Delta R.T. -0.00 min

Lab File: VN062129.D

Acq: 26 Jun 2020 10:54

Instrument :

MSVOA_N

ClientSampleId :

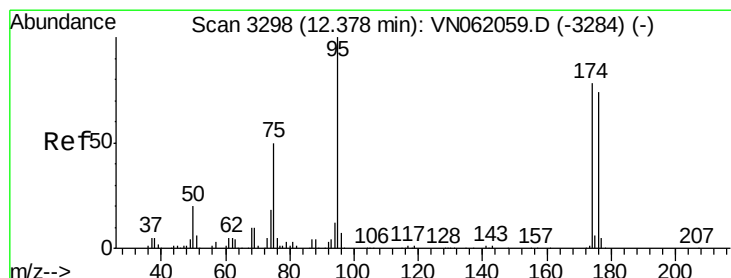
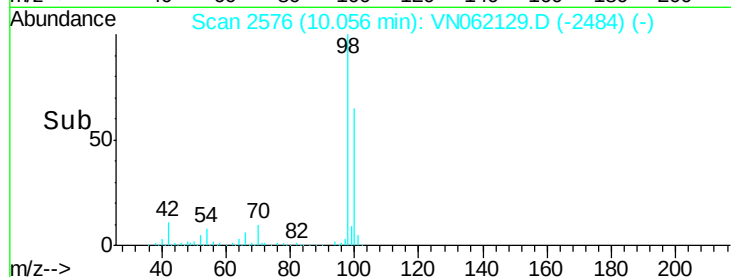
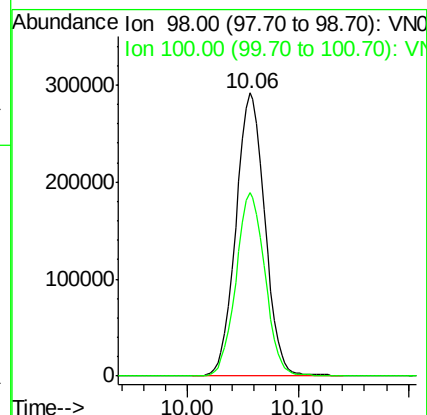
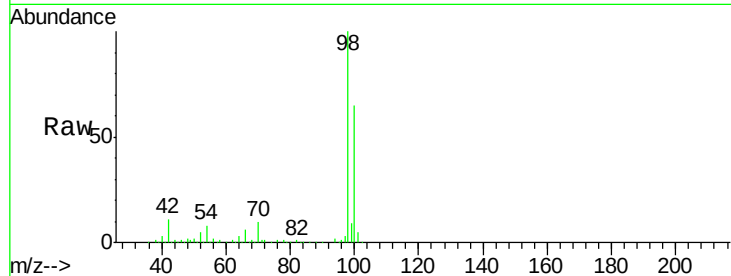
VN0626MBL01

Tot Ion: 98 Resp: 532143

Ion Ratio Lower Upper

98 100

100 64.9 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.978 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN062129.D

Acq: 26 Jun 2020 10:54

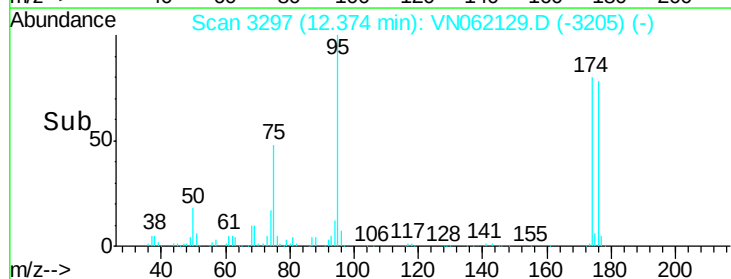
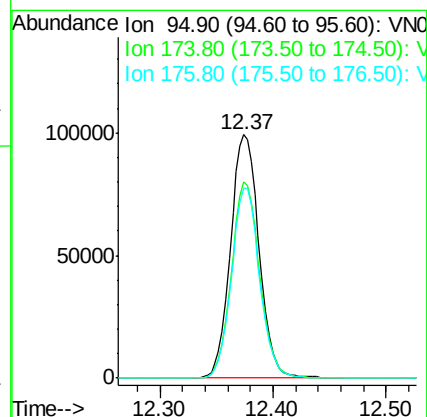
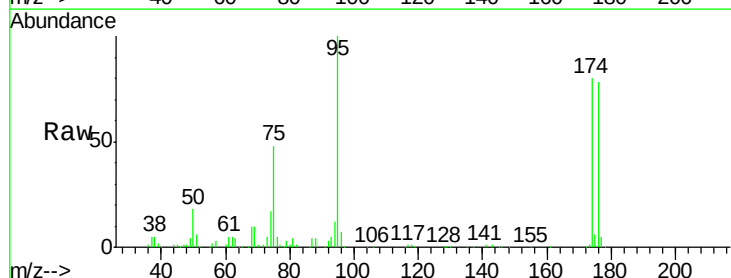
Tgt Ion: 95 Resp: 174119

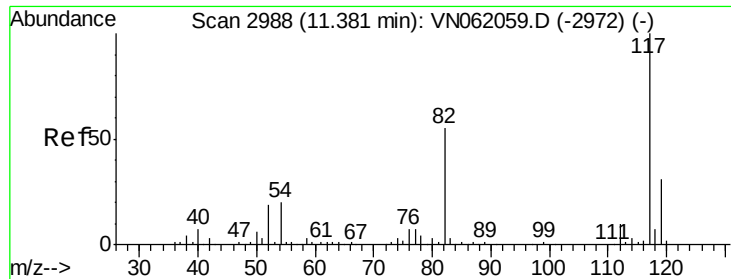
Ion Ratio Lower Upper

95 100

174 79.8 0.0 154.8

176 77.0 0.0 147.4

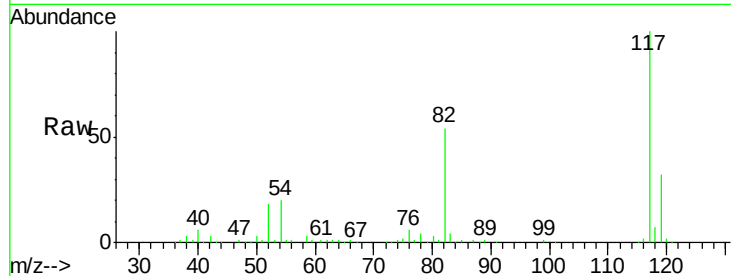




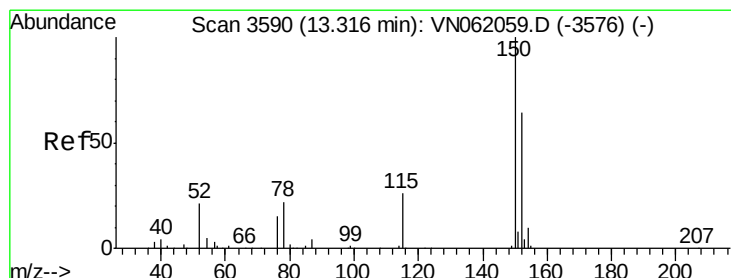
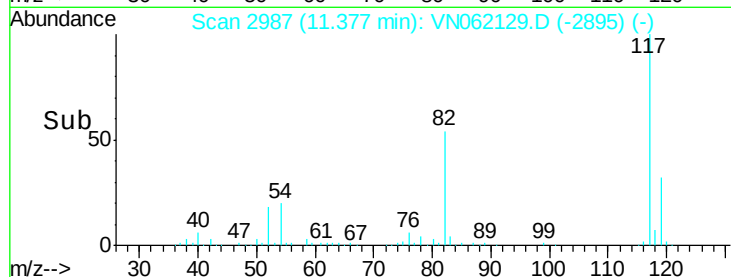
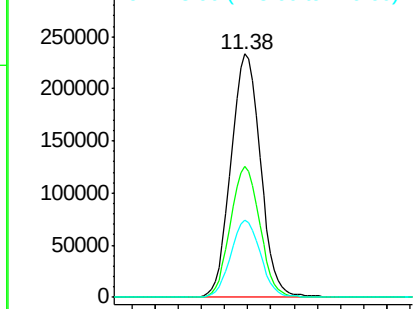
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN062129.D
Acq: 26 Jun 2020 10:54

Instrument :
MSVOA_N
ClientSampled :
VN0626MBL01

Tot Ion:117 Resp: 411470
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.8
119 31.5 25.2 37.8

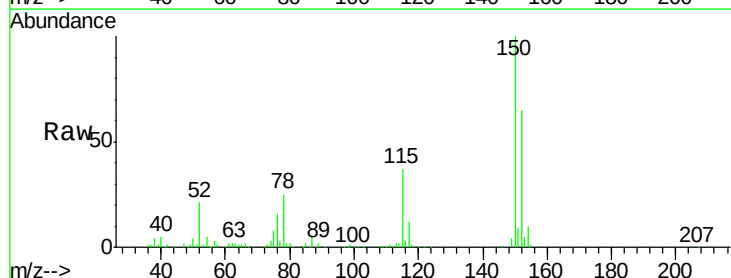


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062129.D
Acq: 26 Jun 2020 10:54

Tgt Ion:152 Resp: 158104
Ion Ratio Lower Upper
152 100
115 57.5 29.5 88.5
150 155.0 0.0 351.4



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

