

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022020\
 Data File : VN060162.D
 Acq On : 20 Feb 2020 10:36
 Operator : JC/MD
 Sample : VN0220MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220MBL01

Quant Time: Feb 21 02:40:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	157463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	249566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	218561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	84176	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	92356	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	7.56	113	76056	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
50) Toluene-d8	10.08	98	293972	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
62) 4-Bromofluorobenzene	12.40	95	95824	43.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.34%	

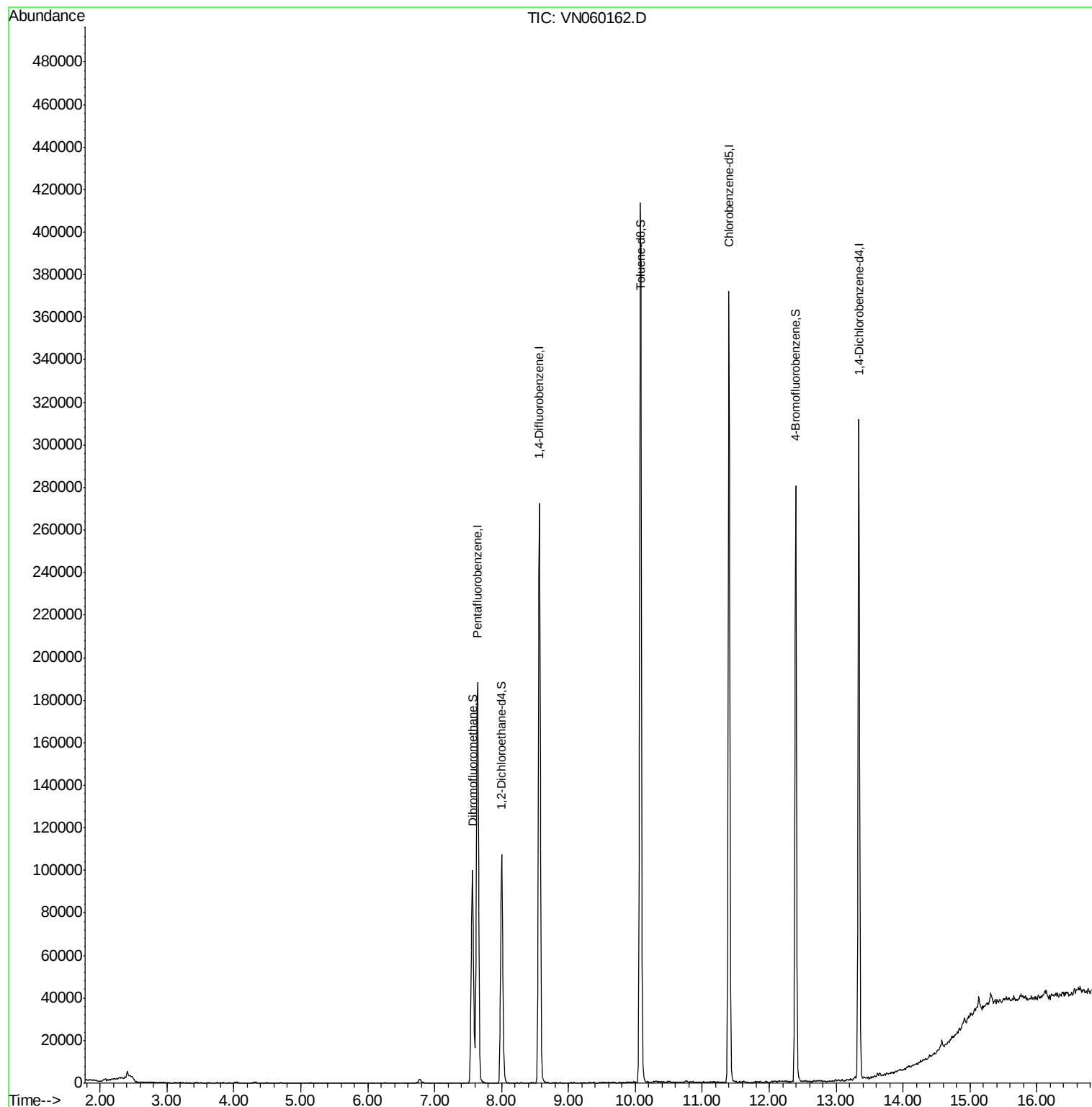
Target Compounds	Qvalue

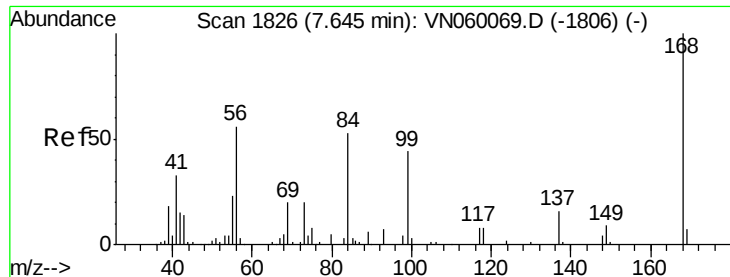
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060162.D

Acq: 20 Feb 2020 10:36

Instrument :

MSVOA_N

ClientSampleId :

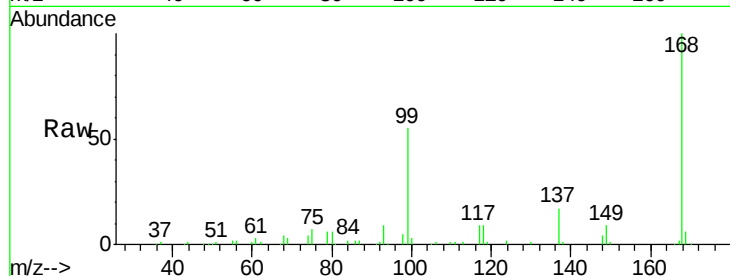
VN0220MBL01

Tot Ion:168 Resp: 157463

Ion Ratio Lower Upper

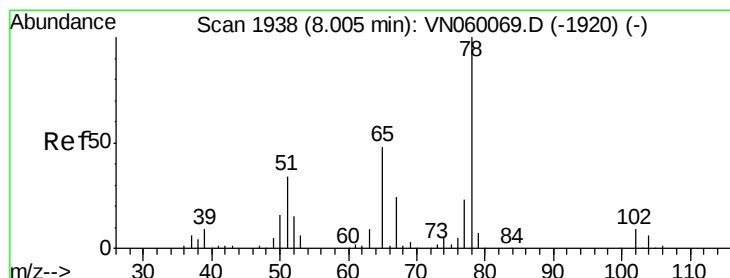
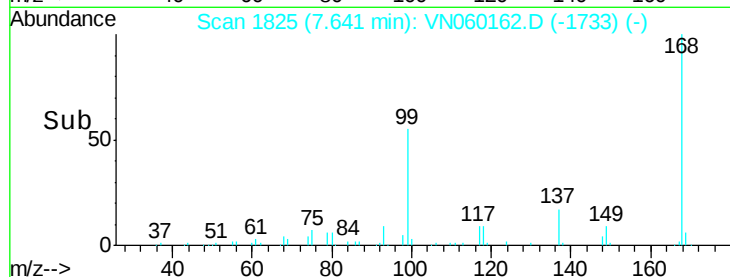
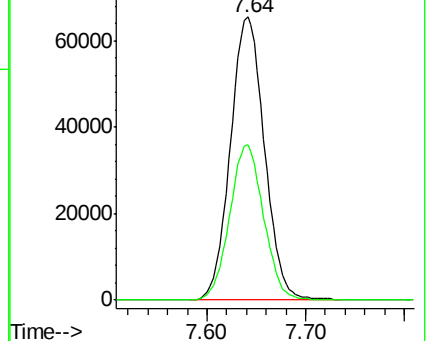
168 100

99 54.9 42.7 64.1



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: 48.201 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060162.D

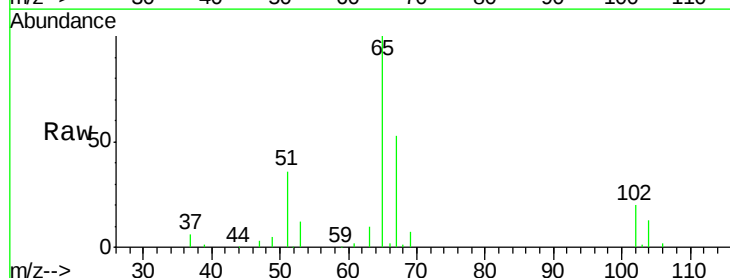
Acq: 20 Feb 2020 10:36

Tgt Ion: 65 Resp: 92356

Ion Ratio Lower Upper

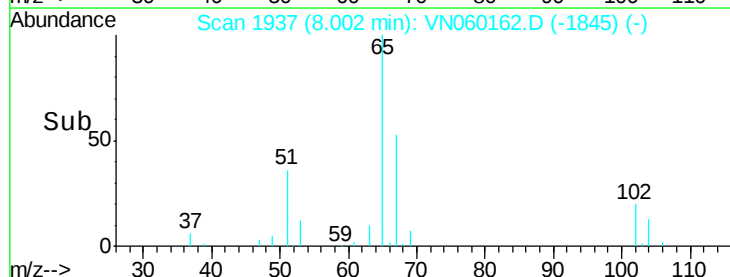
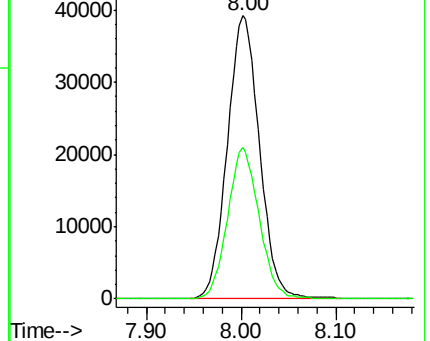
65 100

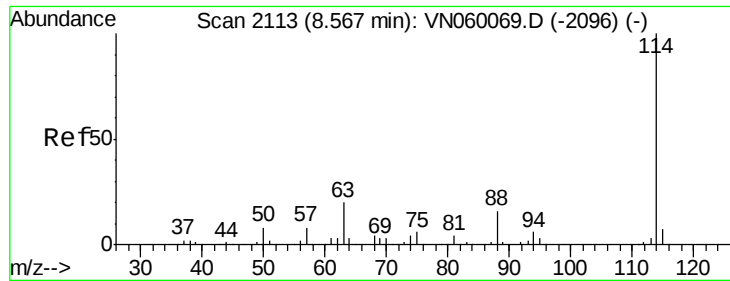
67 52.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

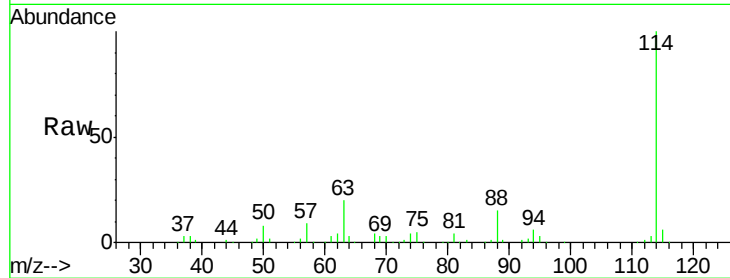




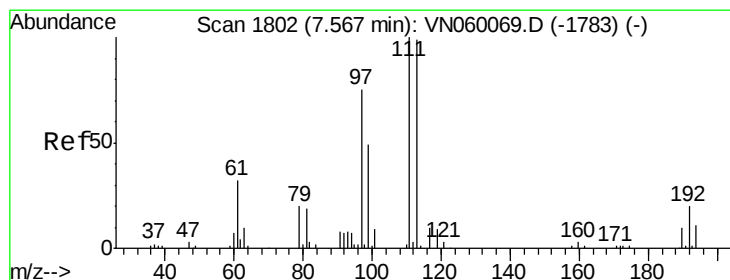
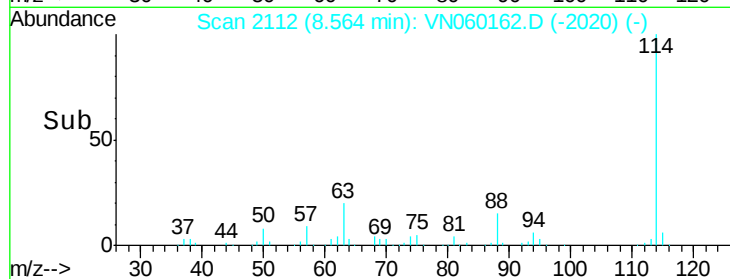
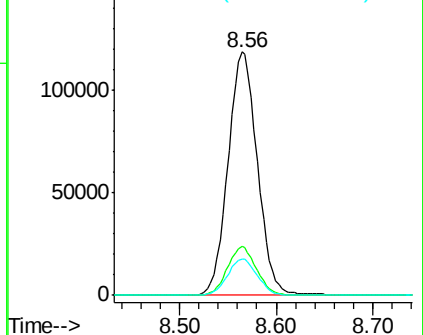
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060162.D
 Acq: 20 Feb 2020 10:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0220MBL01

Tot Ion:114 Resp: 249566
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.1 0.0 31.6

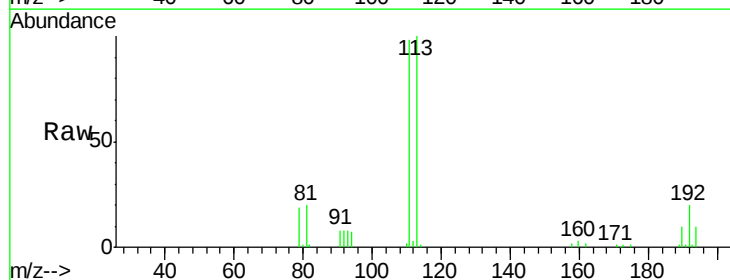


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

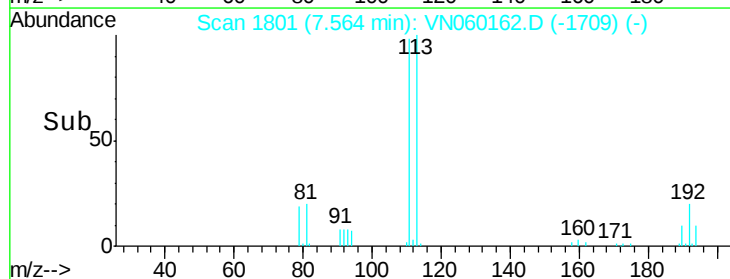
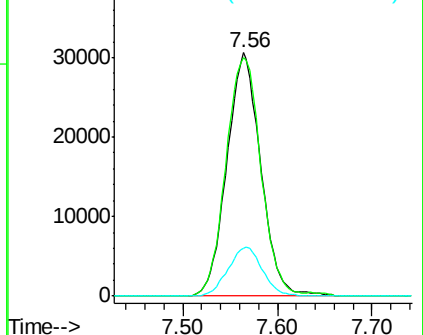


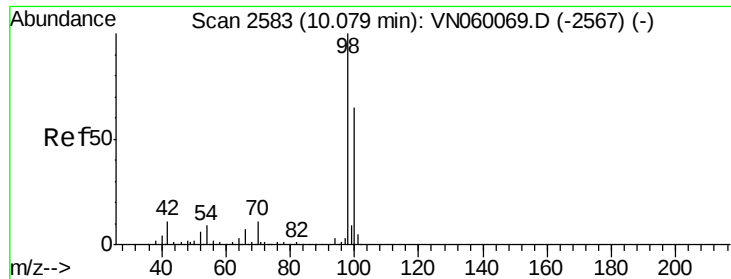
#35
 Dibromofluoromethane
 Concen: 49.577 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060162.D
 Acq: 20 Feb 2020 10:36

Tgt Ion:113 Resp: 76056
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.2
 192 20.4 16.2 24.2



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: 48.662 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060162.D

Acq: 20 Feb 2020 10:36

Instrument :

MSVOA_N

ClientSampleId :

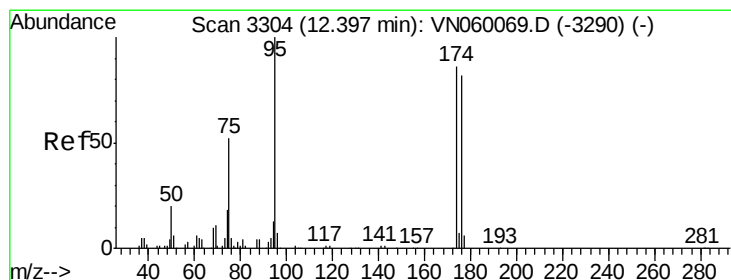
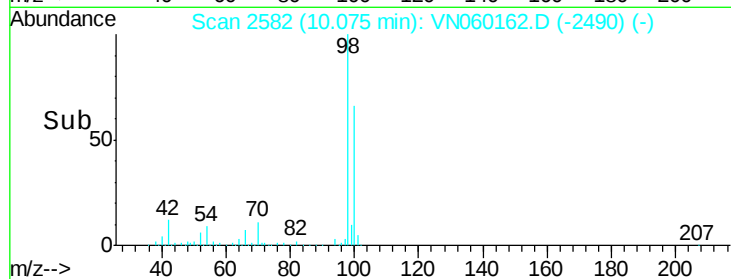
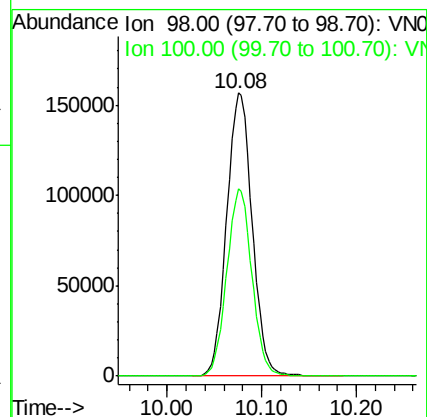
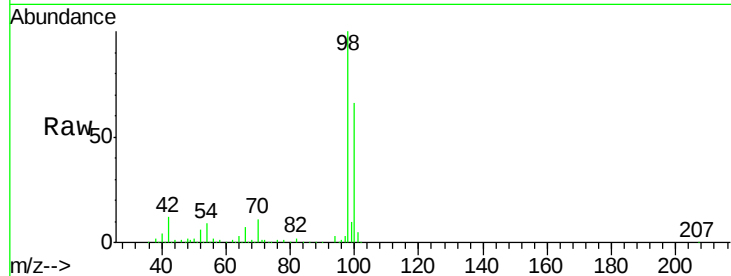
VN0220MBL01

Tot Ion: 98 Resp: 293972

Ion Ratio Lower Upper

98 100

100 65.1 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.167 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060162.D

Acq: 20 Feb 2020 10:36

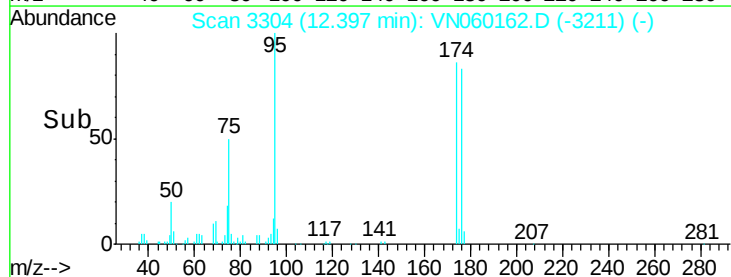
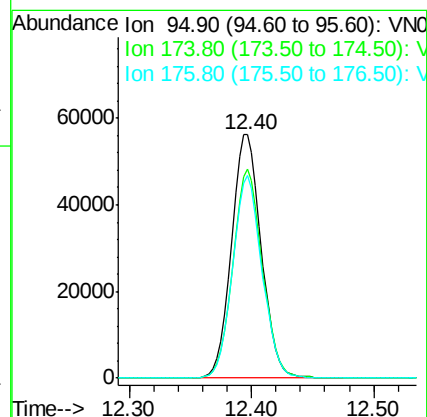
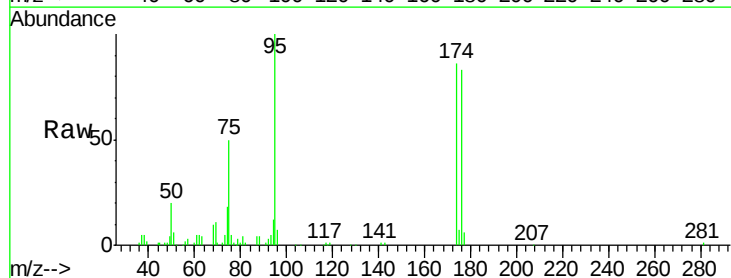
Tgt Ion: 95 Resp: 95824

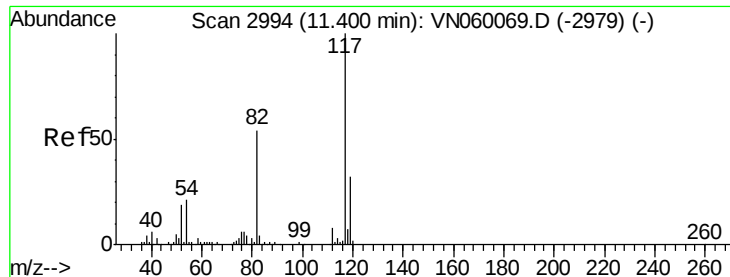
Ion Ratio Lower Upper

95 100

174 84.8 0.0 169.8

176 82.0 0.0 164.8

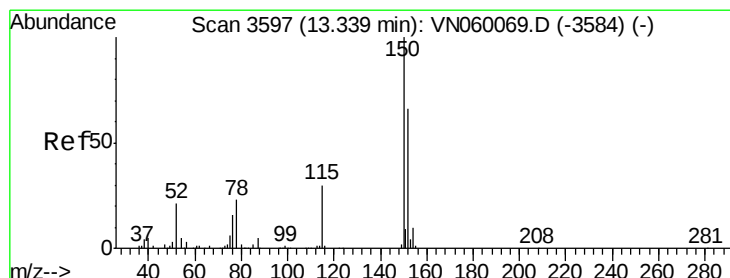
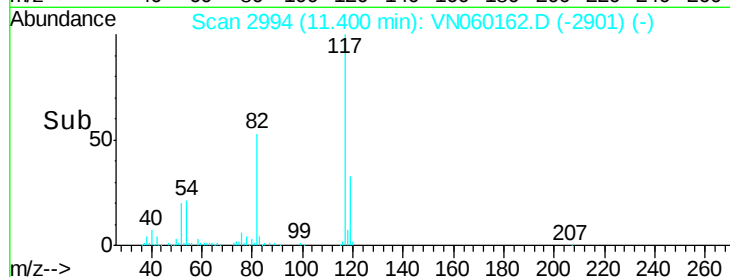
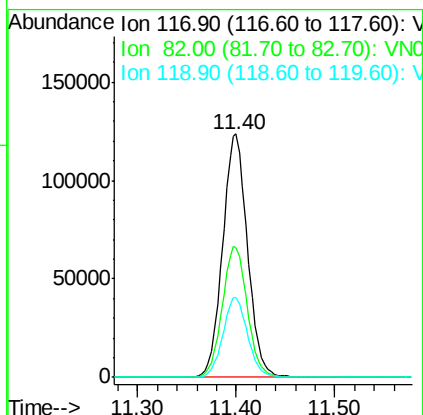
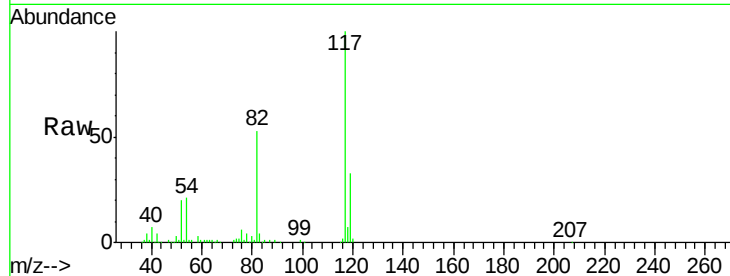




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060162.D
Acq: 20 Feb 2020 10:36

Instrument :
MSVOA_N
ClientSampleId :
VN0220MBL01

Tot Ion:117 Resp: 218561
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060162.D
Acq: 20 Feb 2020 10:36

Tgt Ion:152 Resp: 84176
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 158.6 0.0 342.4

