

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031220\
 Data File : VN060465.D
 Acq On : 12 Mar 2020 9:37
 Operator : JC/MD
 Sample : VN0312MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312MBL01

Quant Time: Mar 13 02:14:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	308464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119633	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	7.56	113	90351	63.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.20%	
50) Toluene-d8	10.08	98	376467	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.39	95	126768	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	

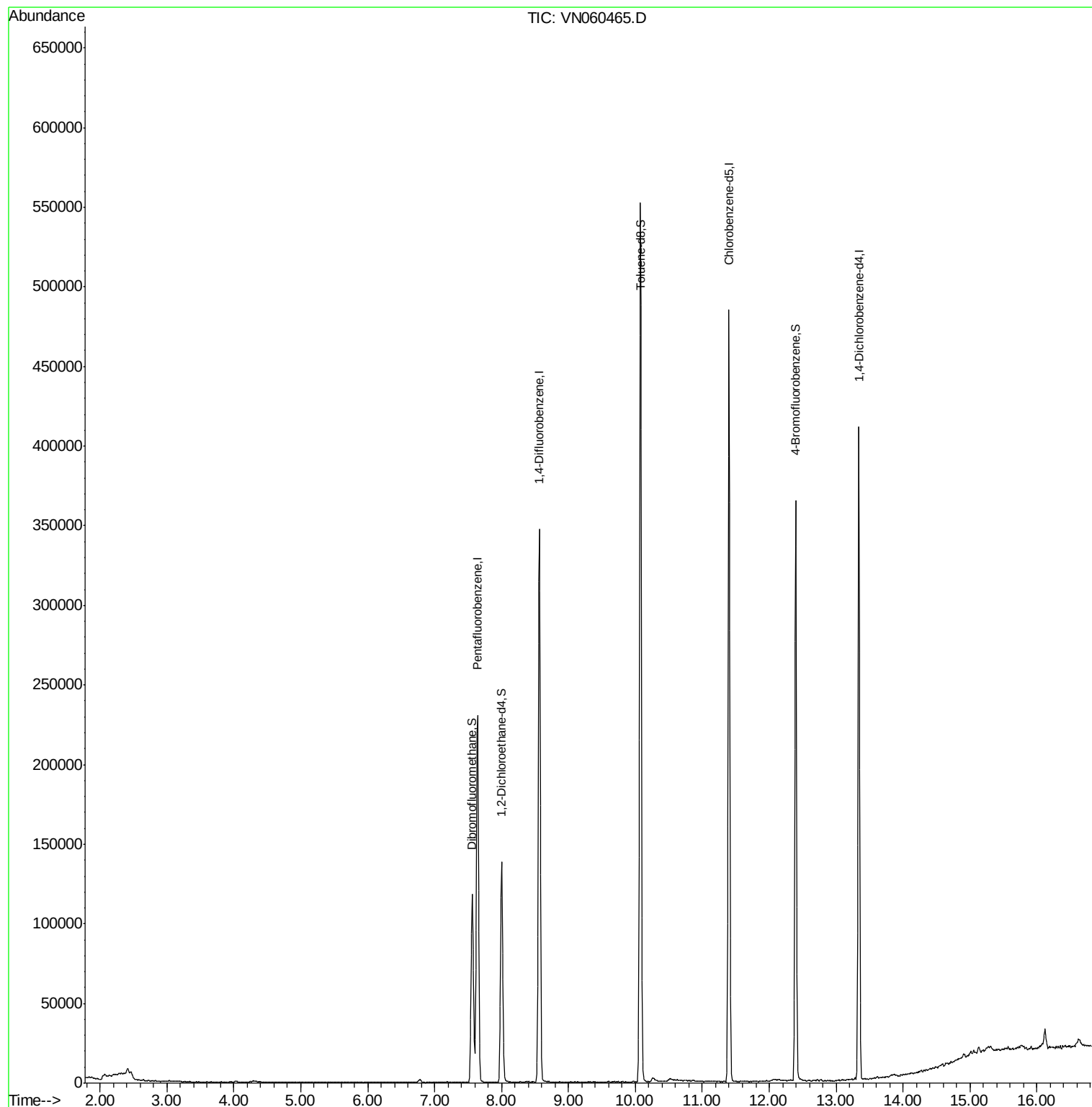
Target Compounds	Qvalue

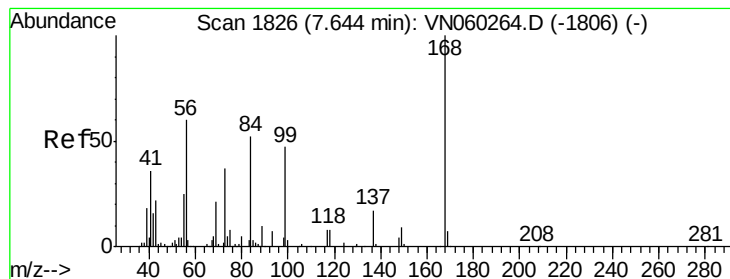
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060465.D

Acq: 12 Mar 2020 9:37

Instrument :

MSVOA_N

ClientSampleId :

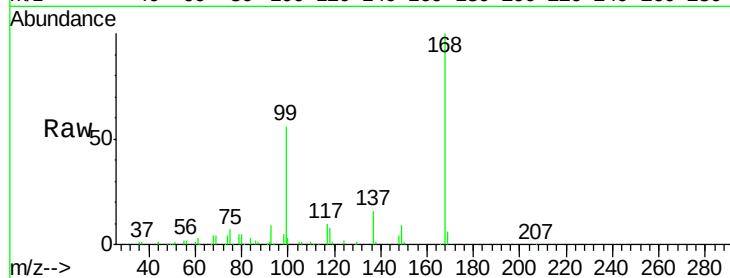
VN0312MBL01

Tot Ion:168 Resp: 190890

Ion Ratio Lower Upper

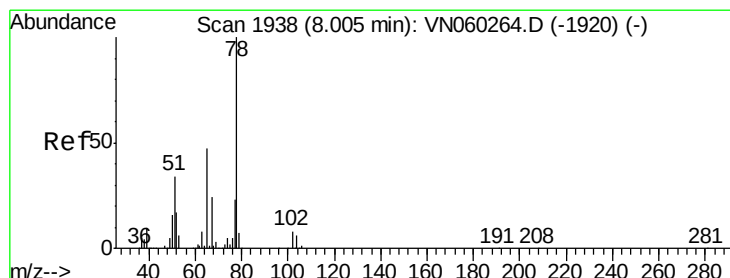
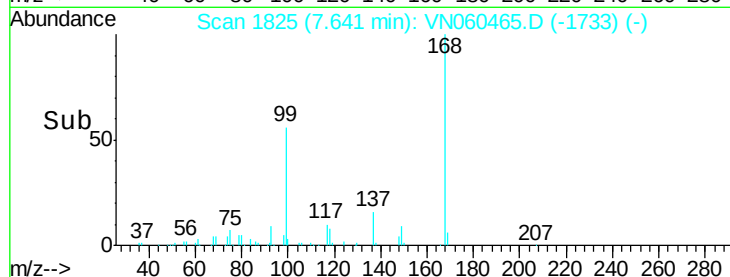
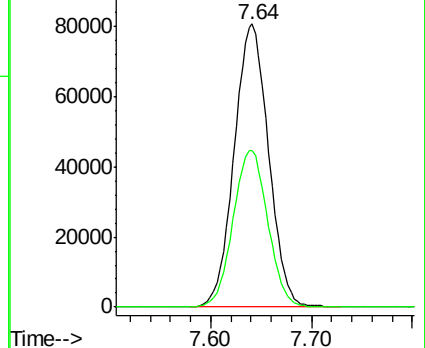
168 100

99 55.5 44.7 67.1



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: 48.847 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060465.D

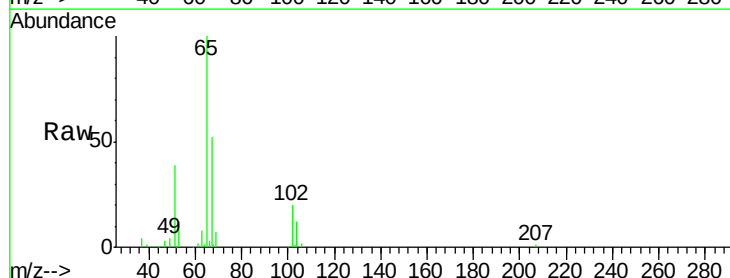
Acq: 12 Mar 2020 9:37

Tgt Ion: 65 Resp: 119633

Ion Ratio Lower Upper

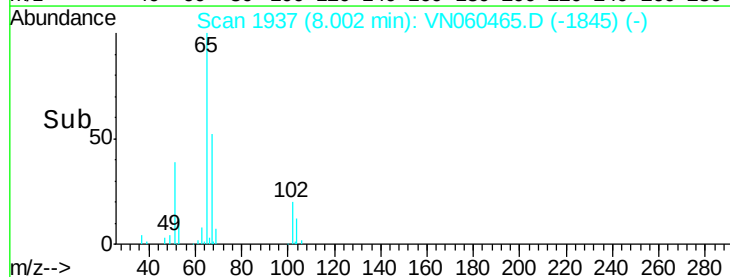
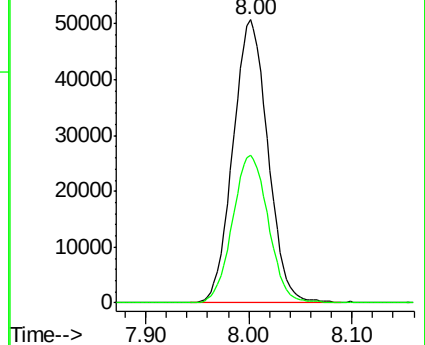
65 100

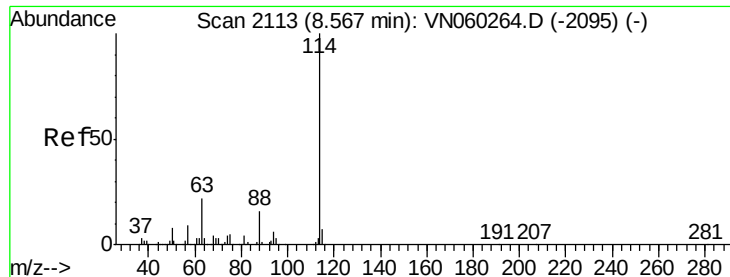
67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

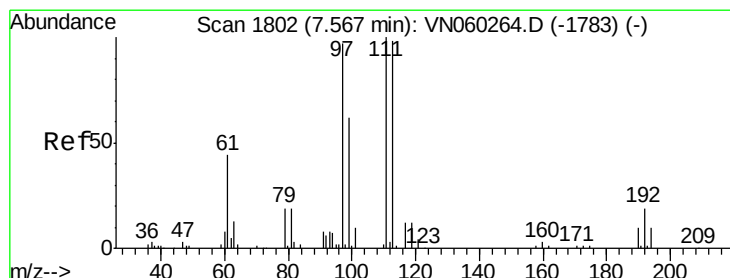
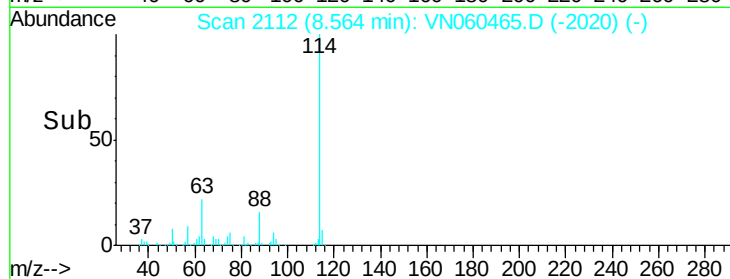
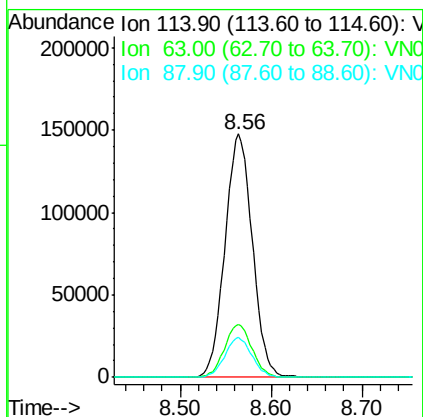
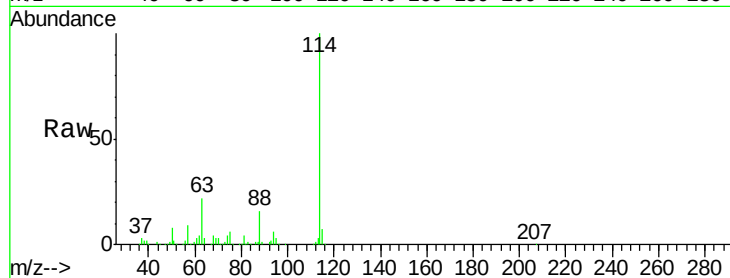




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060465.D
 Acq: 12 Mar 2020 9:37

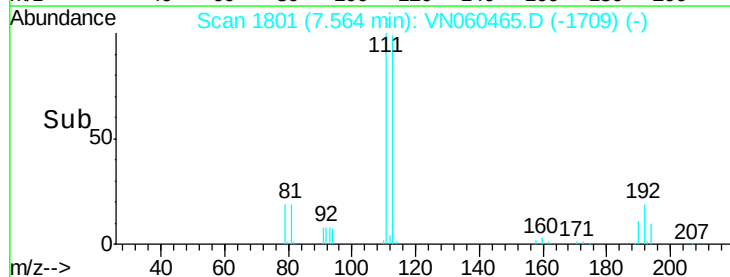
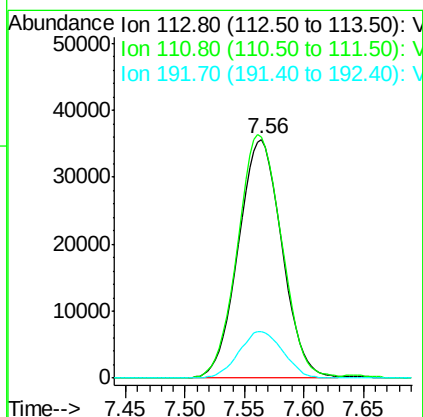
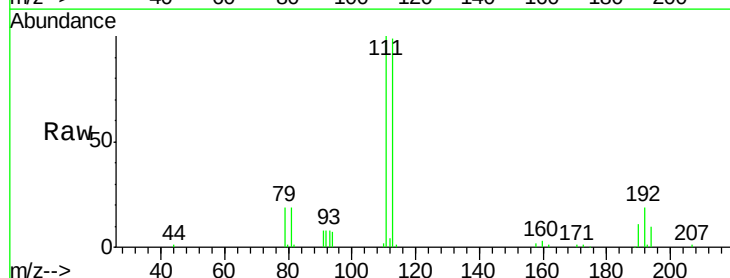
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312MBL01

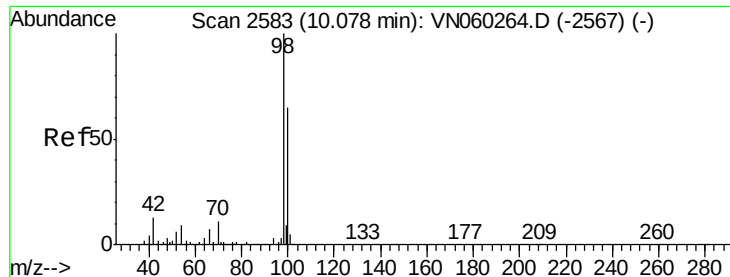
Tot Ion:114 Resp: 308464
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 16.2 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 63.104 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060465.D
 Acq: 12 Mar 2020 9:37

Tgt Ion:113 Resp: 90351
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 19.8 16.2 24.2





#50

Toluene-d8

Concen: 51.952 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060465.D

Acq: 12 Mar 2020 9:37

Instrument :

MSVOA_N

ClientSampleId :

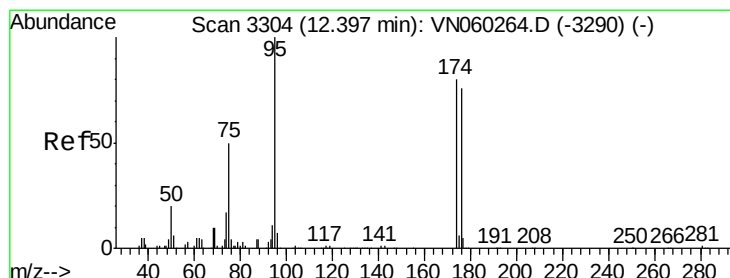
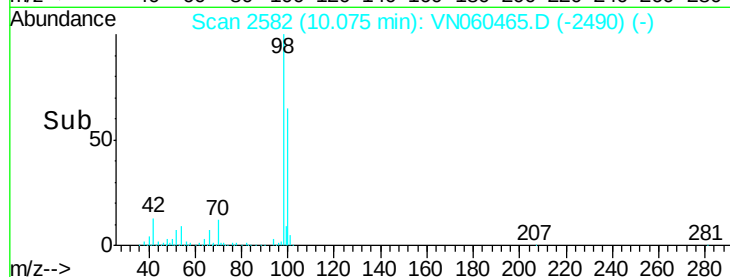
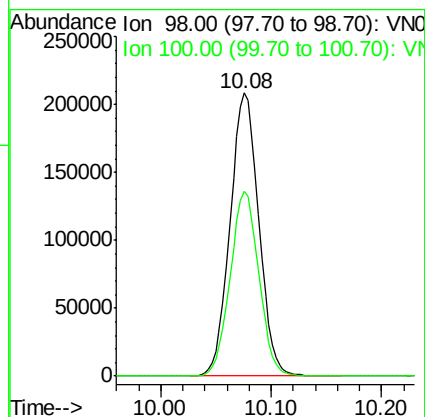
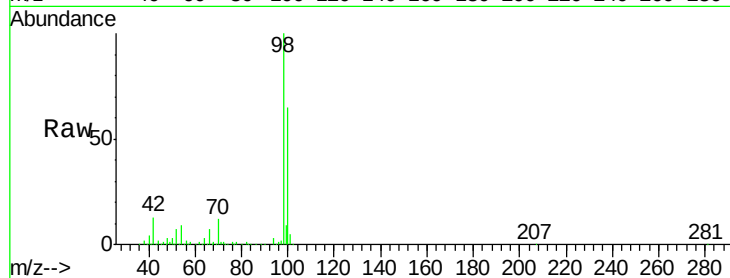
VN0312MBL01

Tot Ion: 98 Resp: 376467

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.148 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060465.D

Acq: 12 Mar 2020 9:37

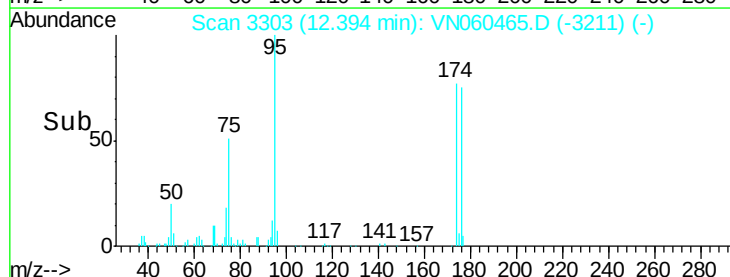
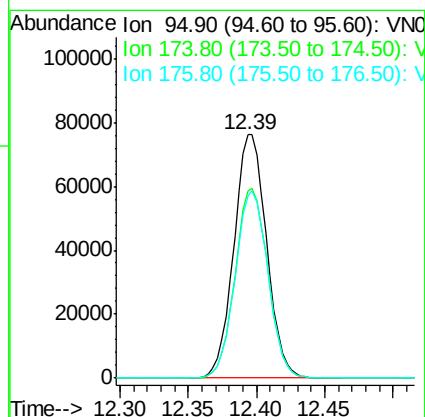
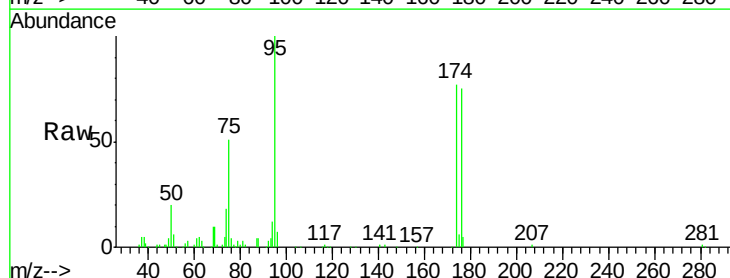
Tgt Ion: 95 Resp: 126768

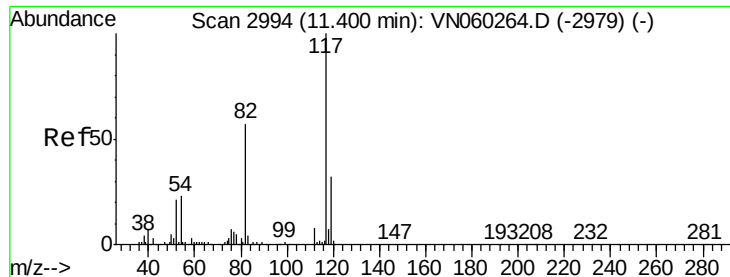
Ion Ratio Lower Upper

95 100

174 78.1 0.0 159.2

176 77.3 0.0 153.8

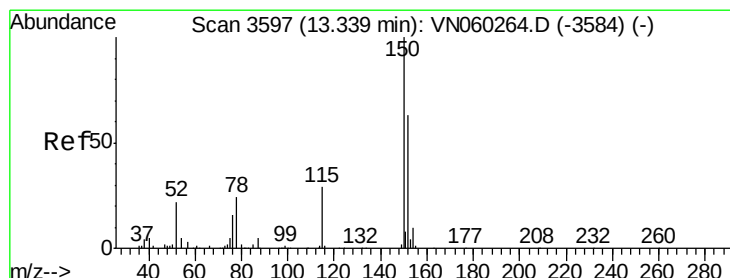
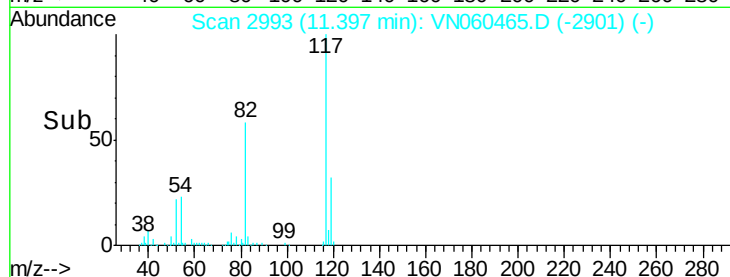
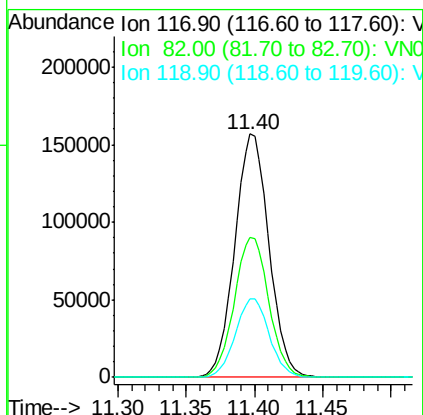
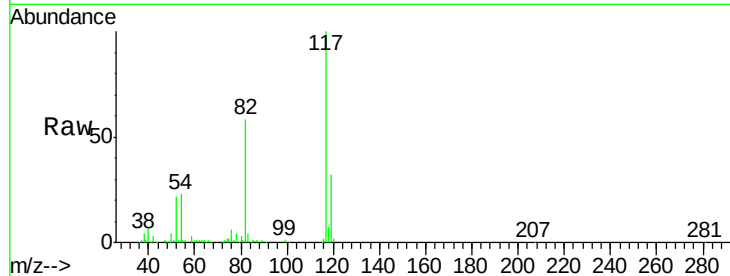




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Instrument :
MSVOA_N
ClientSampleId :
VN0312MBL01

Tot Ion:117 Resp: 272795
Ion Ratio Lower Upper
117 100
82 57.6 45.8 68.6
119 32.1 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060465.D
Acq: 12 Mar 2020 9:37

Tgt Ion:152 Resp: 108602
Ion Ratio Lower Upper
152 100
115 59.1 30.0 90.0
150 155.6 0.0 349.6

