

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031020\
 Data File : VN060407.D
 Acq On : 10 Mar 2020 11:12
 Operator : JC/MD
 Sample : VN0310WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBL01

Quant Time: Mar 11 06:53:59 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	183995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	296127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	263723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102109	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	114729	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	7.56	113	87060	63.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.68%	
50) Toluene-d8	10.08	98	360643	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.40	95	120130	45.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.10%	

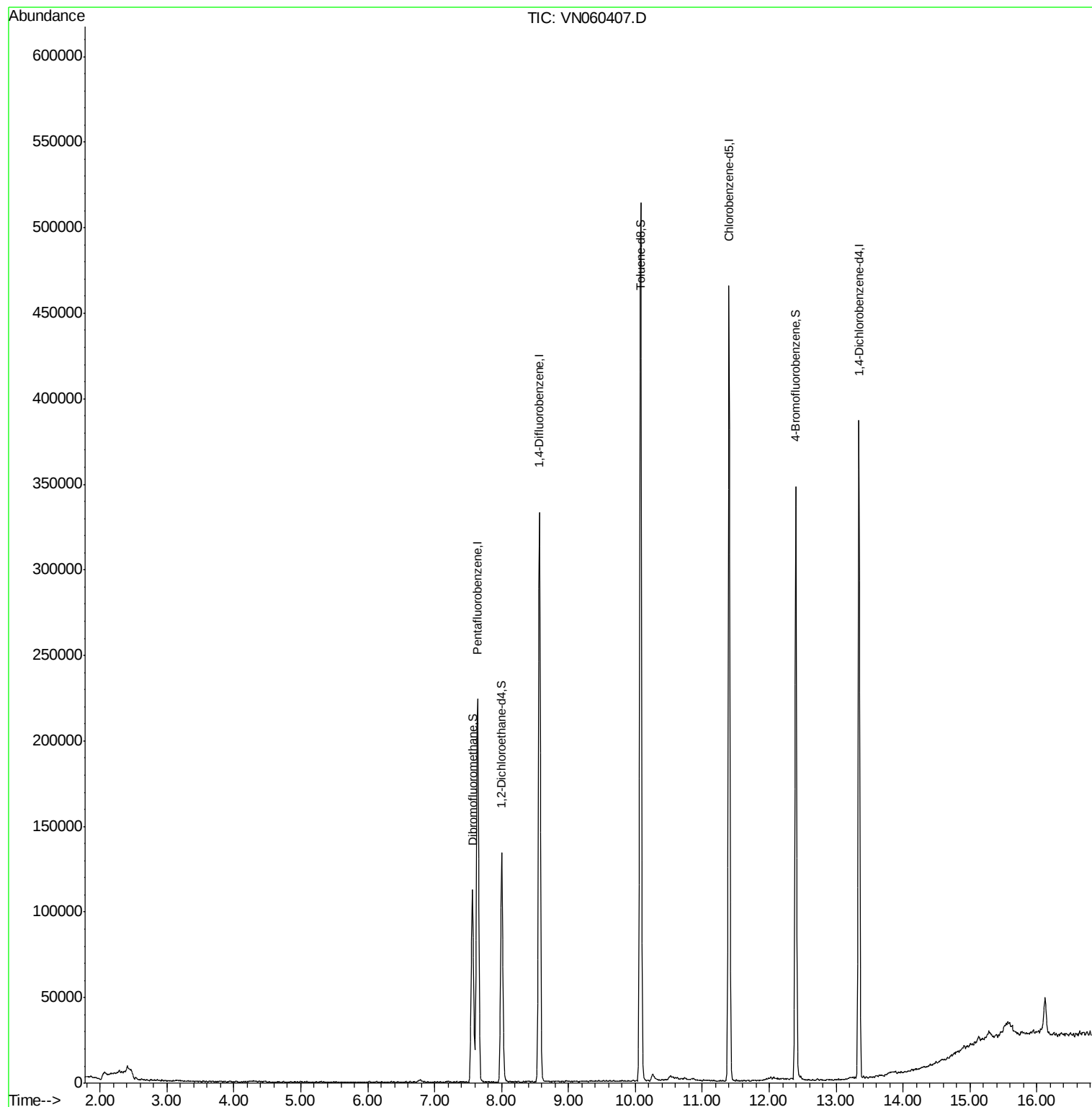
Target Compounds	Qvalue

(#) = 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: VN060407.D

Acq: 10 Mar 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

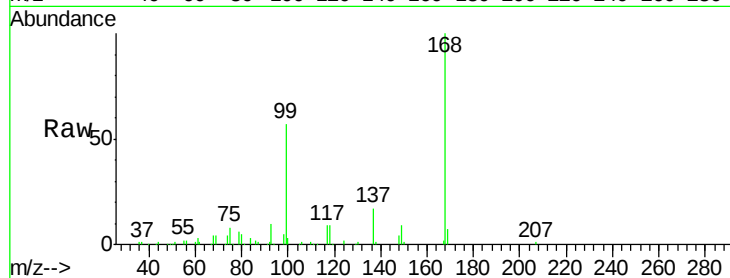
VN0310WBL01

Tot Ion:168 Resp: 183995

Ion Ratio Lower Upper

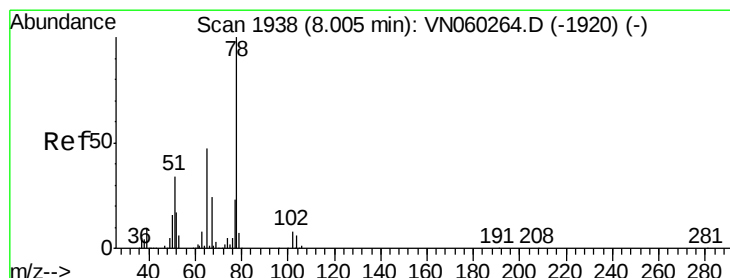
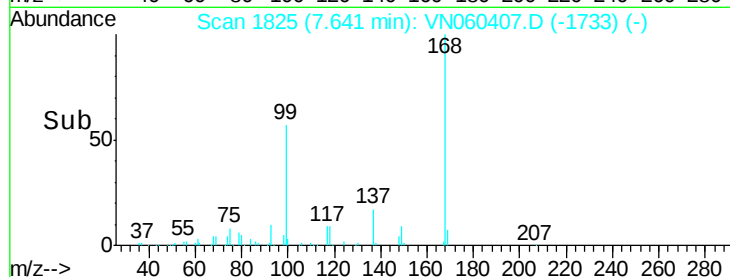
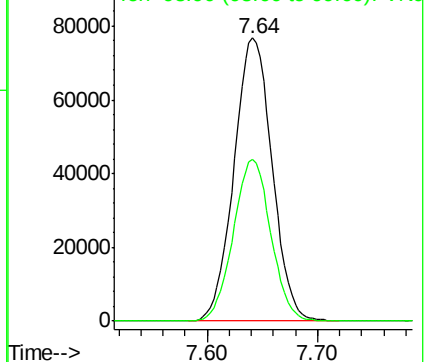
168 100

99 57.1 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: 48.600 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060407.D

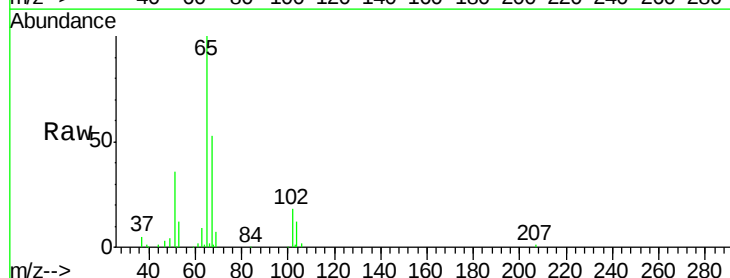
Acq: 10 Mar 2020 11:12

Tgt Ion: 65 Resp: 114729

Ion Ratio Lower Upper

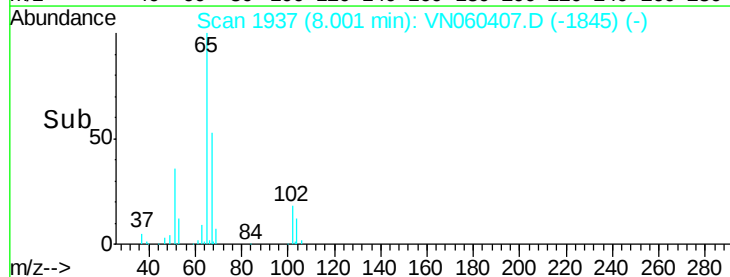
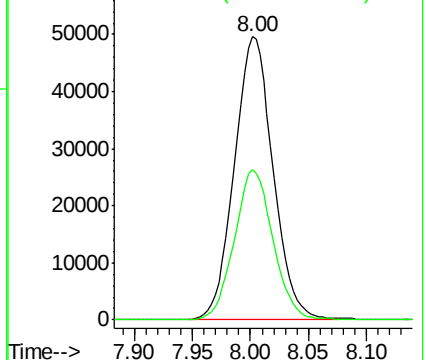
65 100

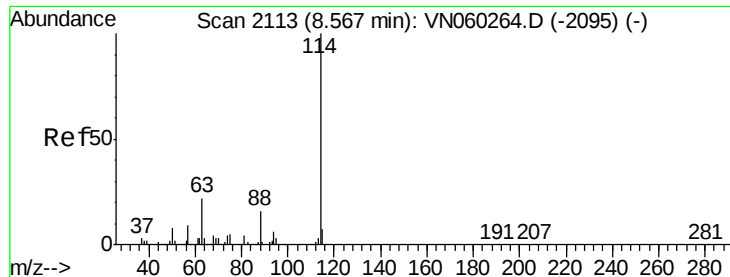
67 52.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

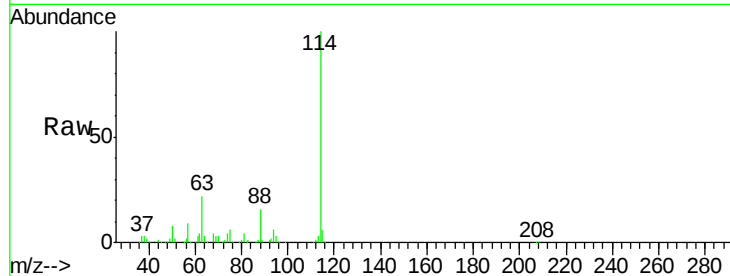




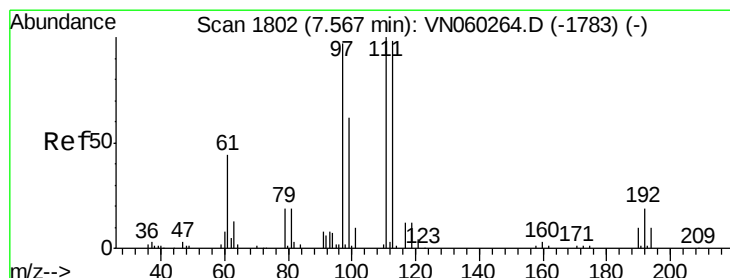
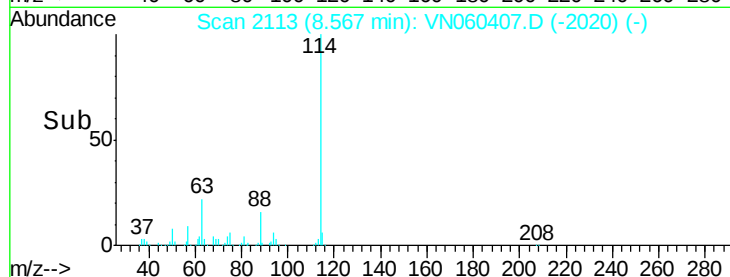
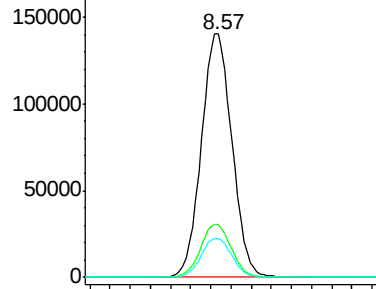
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060407.D
Acq: 10 Mar 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBL01

Tot Ion:114 Resp: 296127
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.2
88 16.1 0.0 31.6

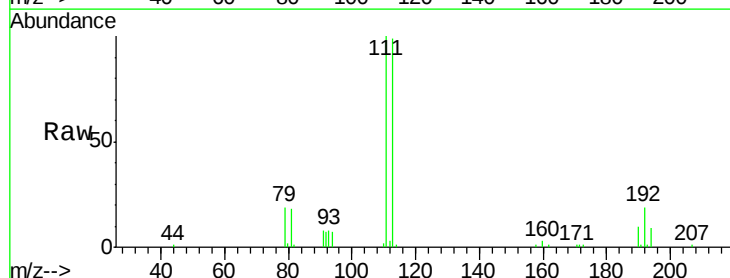


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

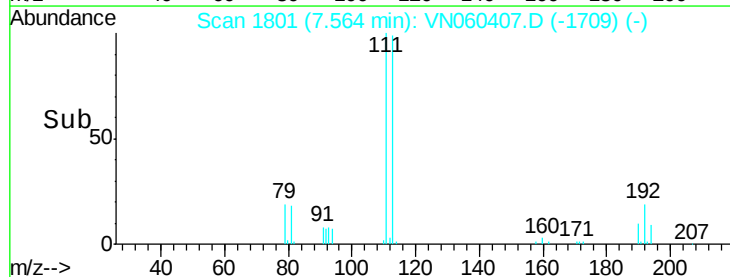
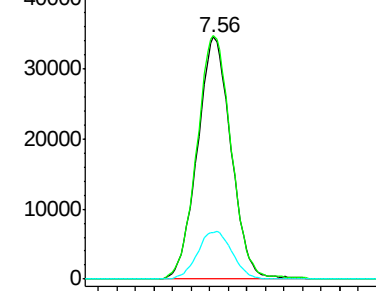


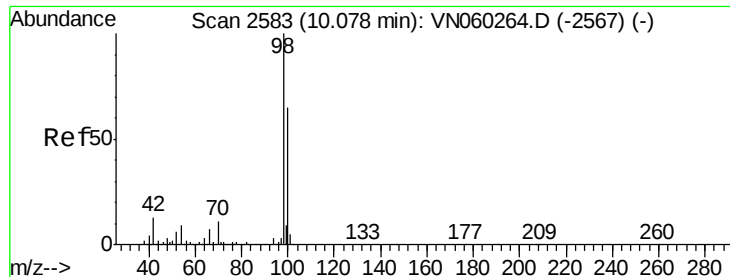
#35
Dibromofluoromethane
Concen: 63.338 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060407.D
Acq: 10 Mar 2020 11:12

Tgt Ion:113 Resp: 87060
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 20.1 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: 51.841 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060407.D

Acq: 10 Mar 2020 11:12

Instrument :

MSVOA_N

ClientSampleId :

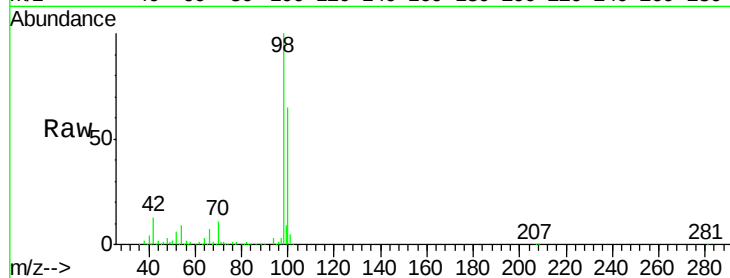
VN0310WBL01

Tot Ion: 98 Resp: 360643

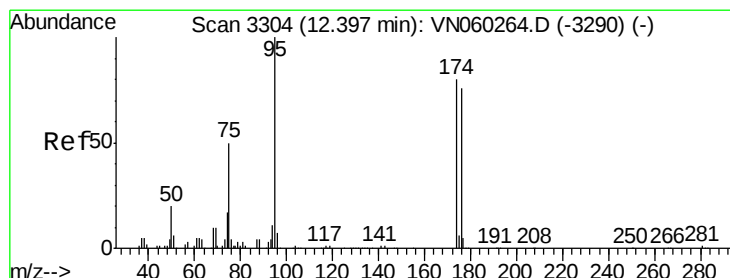
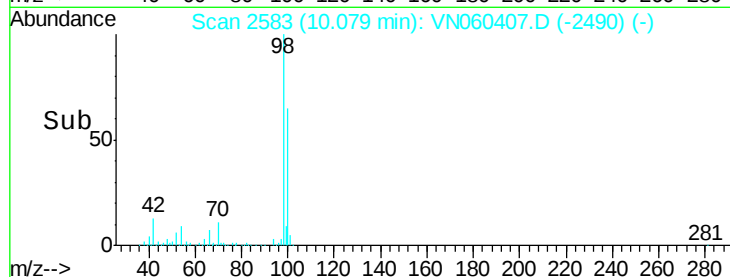
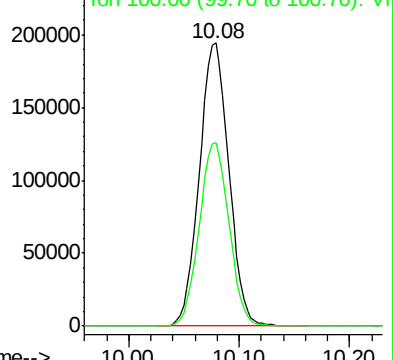
Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060407.D (-2490) (-)



#62

4-Bromofluorobenzene

Concen: 45.554 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060407.D

Acq: 10 Mar 2020 11:12

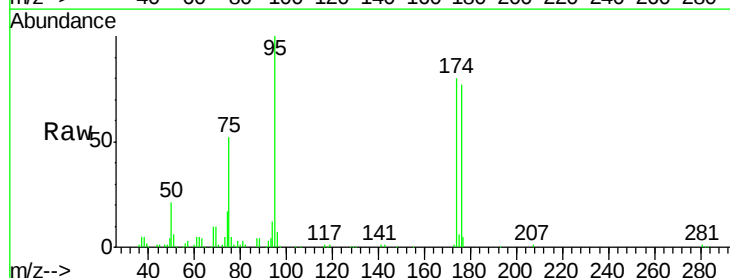
Tgt Ion: 95 Resp: 120130

Ion Ratio Lower Upper

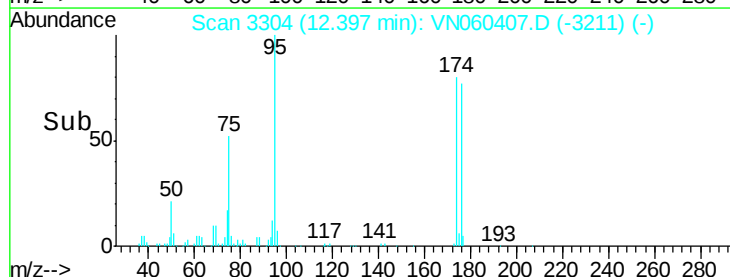
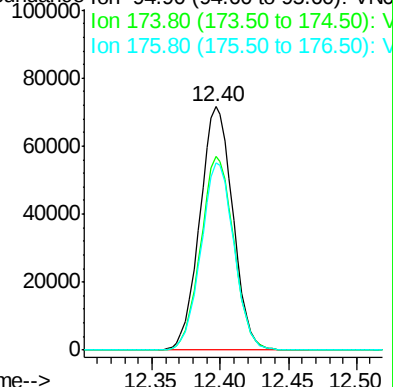
95 100

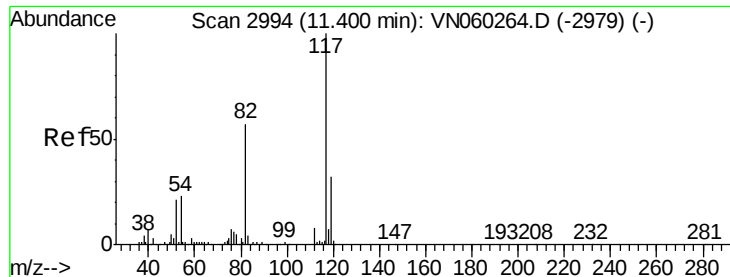
174 79.5 0.0 159.2

176 76.9 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060407.D (-3211) (-)

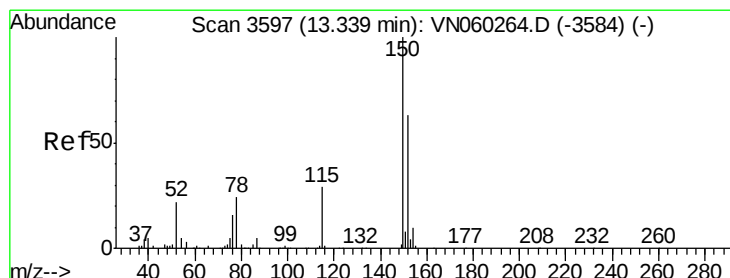
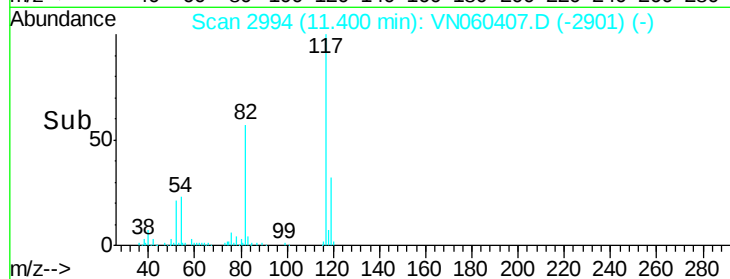
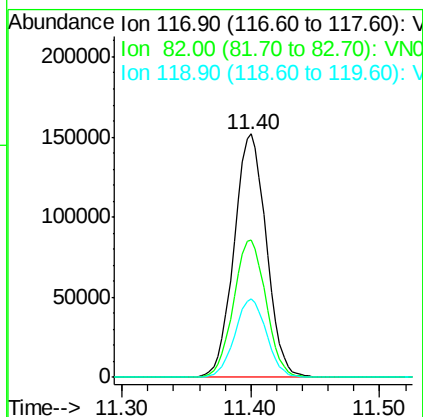
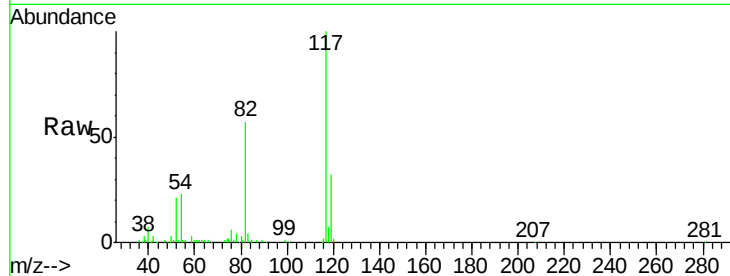




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060407.D
Acq: 10 Mar 2020 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBL01

Tot Ion:117 Resp: 263723
Ion Ratio Lower Upper
117 100
82 56.6 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: VN060407.D
Acq: 10 Mar 2020 11:12

Tgt Ion:152 Resp: 102109
Ion Ratio Lower Upper
152 100
115 59.4 30.0 90.0
150 158.4 0.0 349.6

