

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050477.D
 Acq On : 9 Aug 2018 11:44
 Operator : MD\SY
 Sample : VN0809WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBL01

Quant Time: Aug 10 04:29:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	878808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1355638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1184410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	448163	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	552487	47.05	ug/l	0.00
Spiked Amount			Recovery	=	94.10%	
35) Dibromofluoromethane	7.59	113	509642	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
50) Toluene-d8	10.09	98	1880503	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	
62) 4-Bromofluorobenzene	12.40	95	550956	39.53	ug/l	0.00
Spiked Amount			Recovery	=	79.06%	

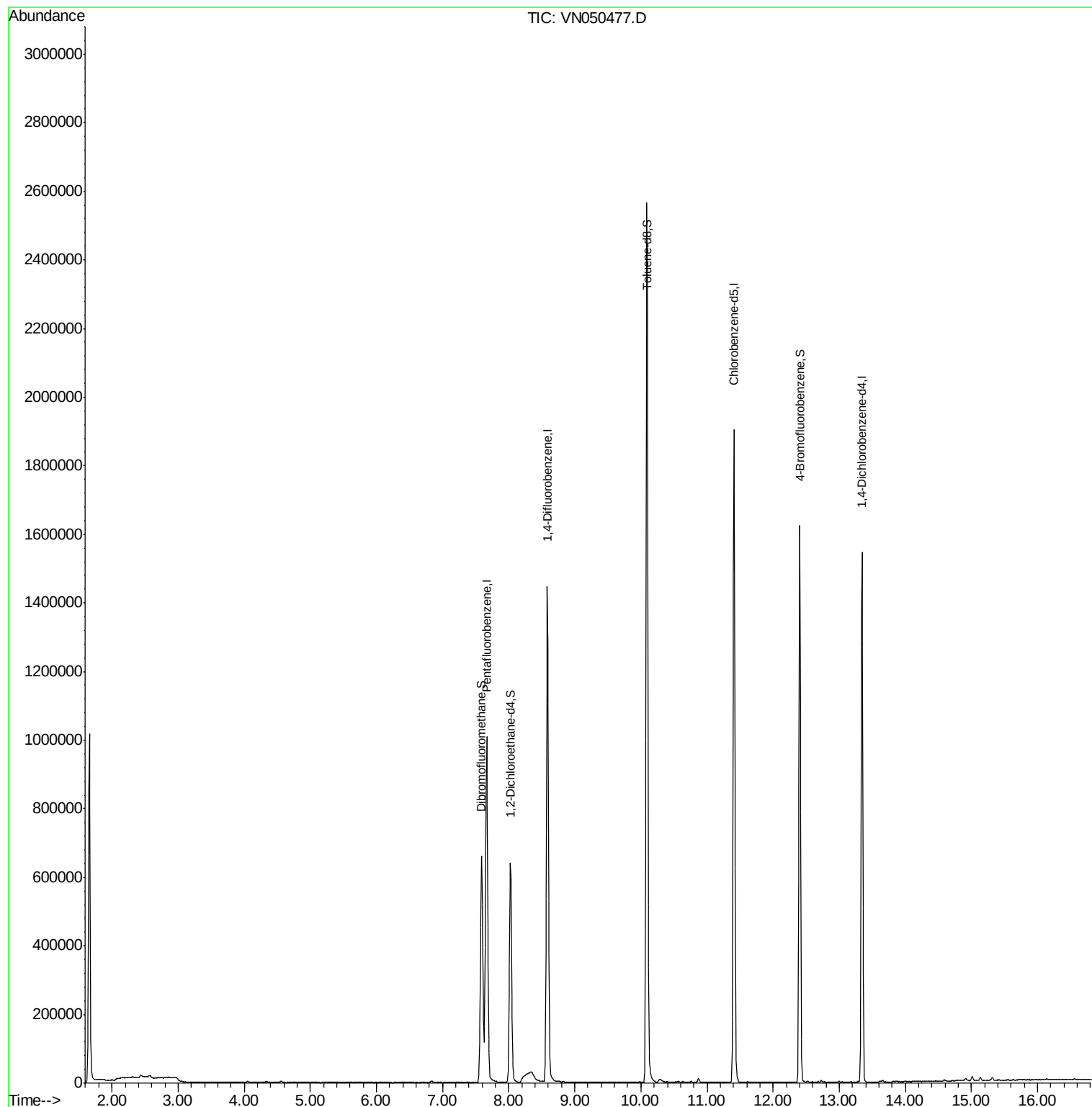
Target Compounds	Qvalue
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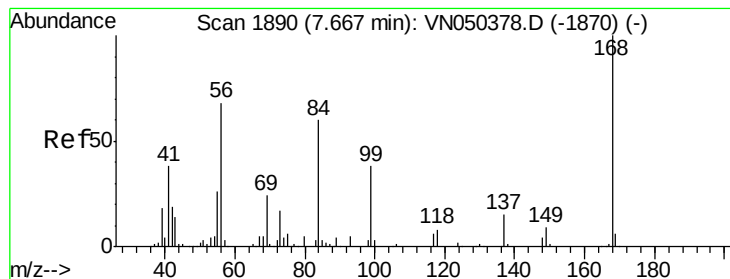
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080918\
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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050477.D

Acq: 9 Aug 2018 11:44

Instrument :

MSVOA_N

ClientSampleId :

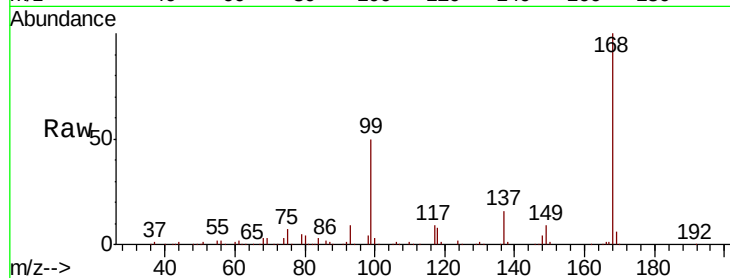
VN0809WBL01

Tot Ion:168 Resp: 878808

Ion Ratio Lower Upper

168 100

99 49.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

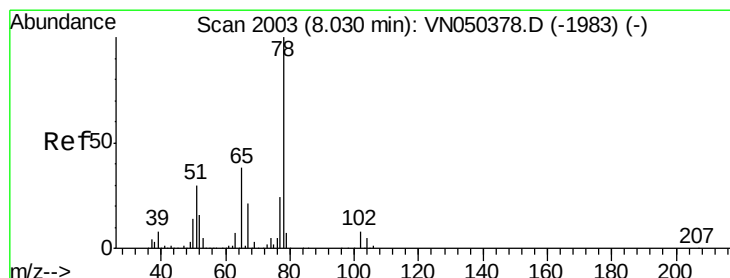
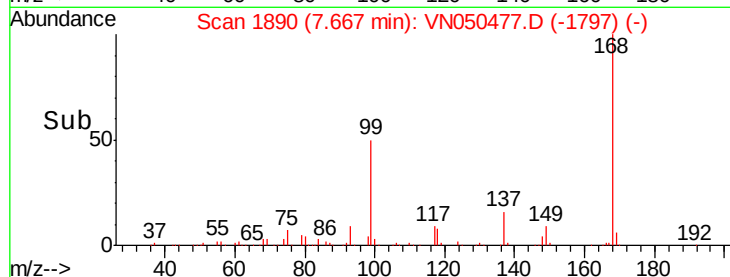
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.05 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050477.D

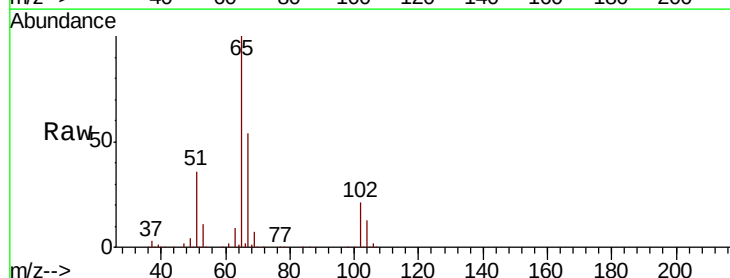
Acq: 9 Aug 2018 11:44

Tgt Ion: 65 Resp: 552487

Ion Ratio Lower Upper

65 100

67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

250000

200000

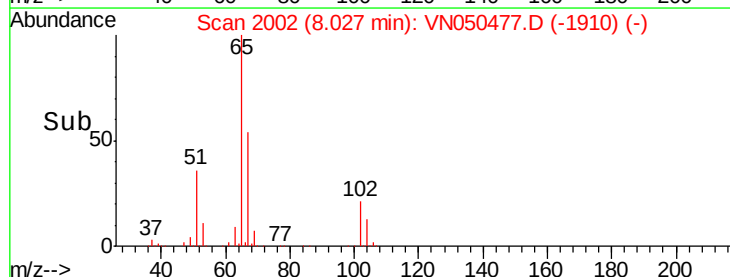
150000

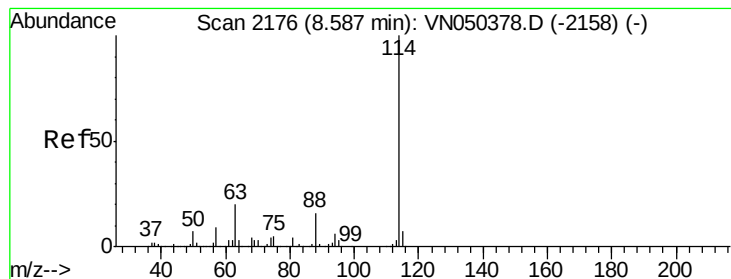
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050477.D

Acq: 9 Aug 2018 11:44

Instrument :

MSVOA_N

ClientSampleId :

VN0809WBL01

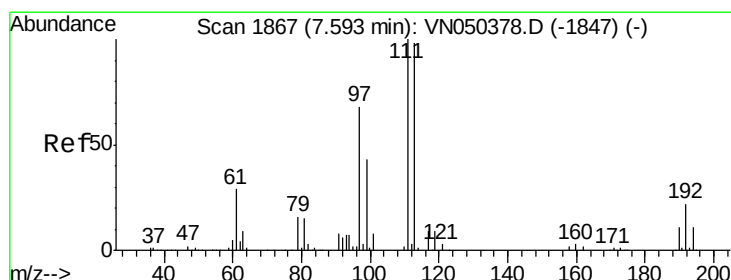
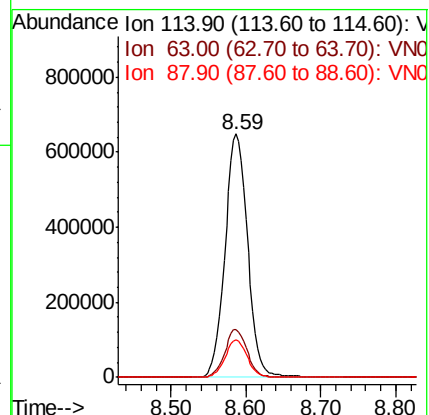
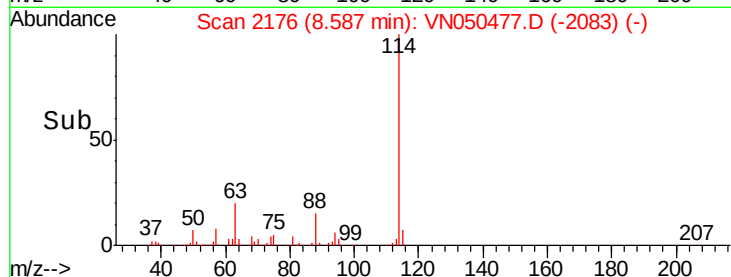
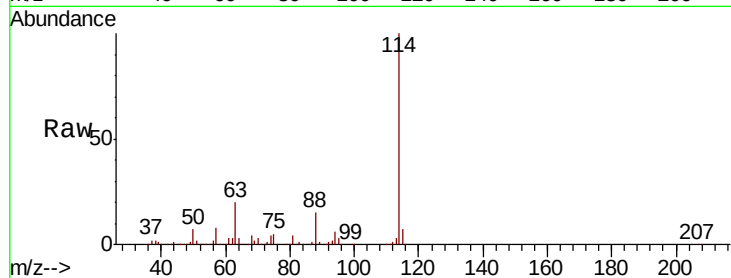
Tot Ion:114 Resp: 1355638

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 15.2 0.0 31.2



#35

Dibromofluoromethane

Concen: 46.85 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050477.D

Acq: 9 Aug 2018 11:44

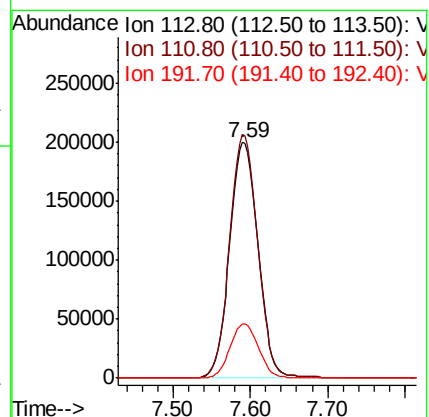
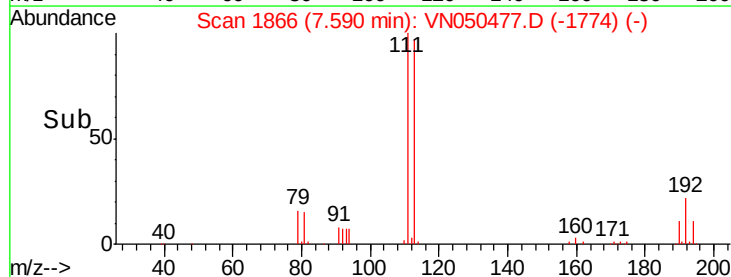
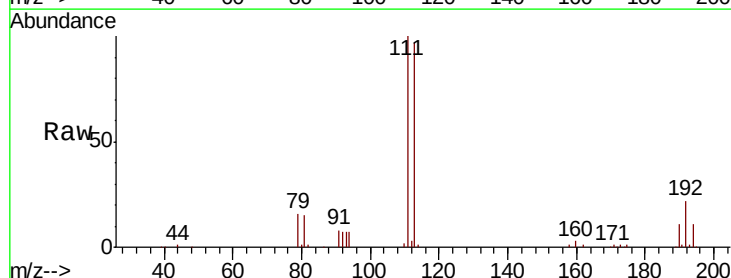
Tgt Ion:113 Resp: 509642

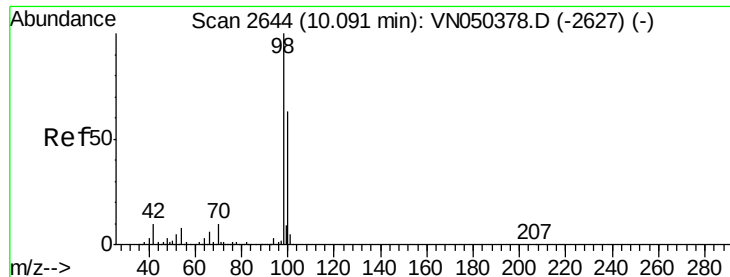
Ion Ratio Lower Upper

113 100

111 102.5 80.7 121.1

192 22.9 17.8 26.6





#50

Toluene-d8

Concen: 45.98 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050477.D

Acq: 9 Aug 2018 11:44

Instrument :

MSVOA_N

ClientSampled :

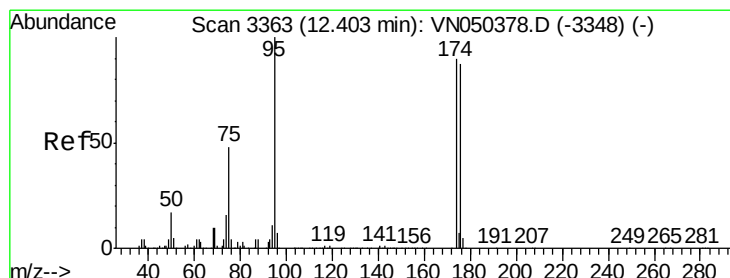
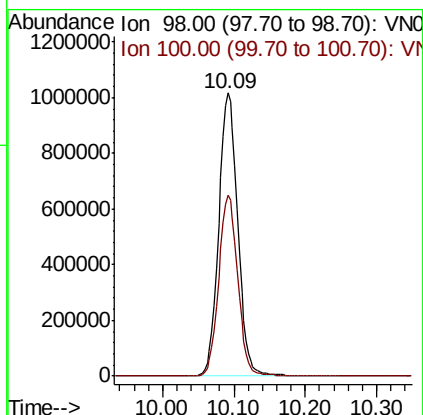
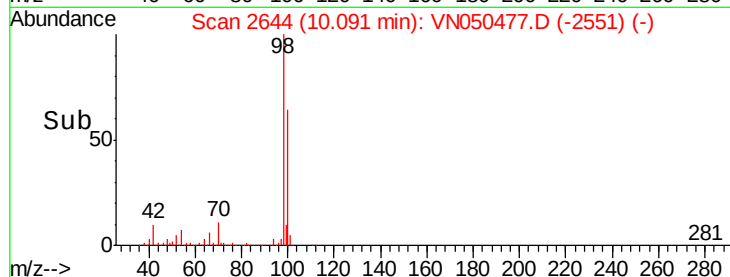
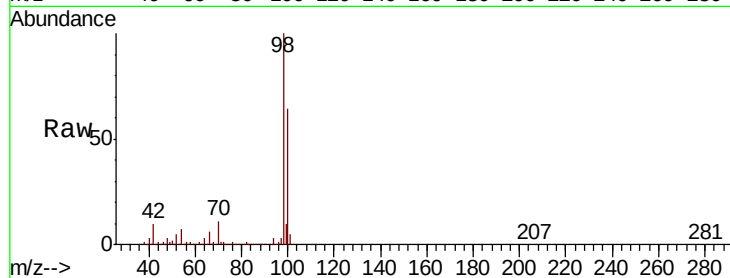
VN0809WBL01

Tot Ion: 98 Resp: 1880503

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 39.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050477.D

Acq: 9 Aug 2018 11:44

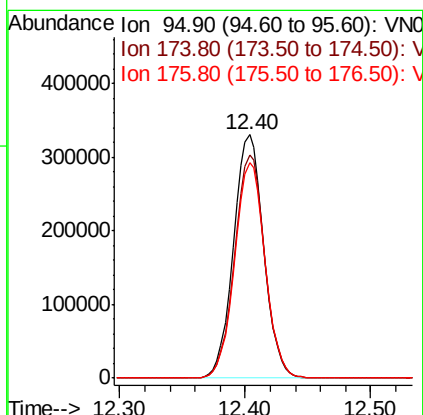
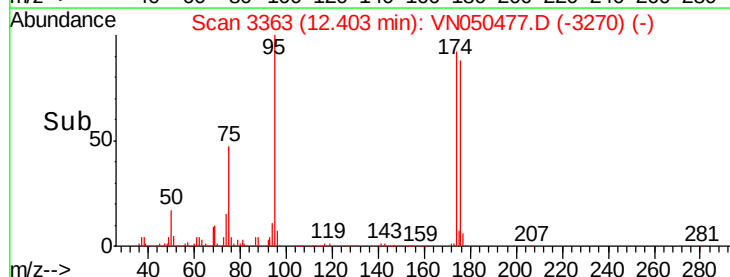
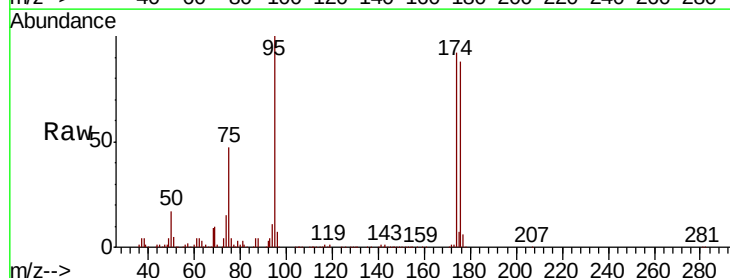
Tgt Ion: 95 Resp: 550956

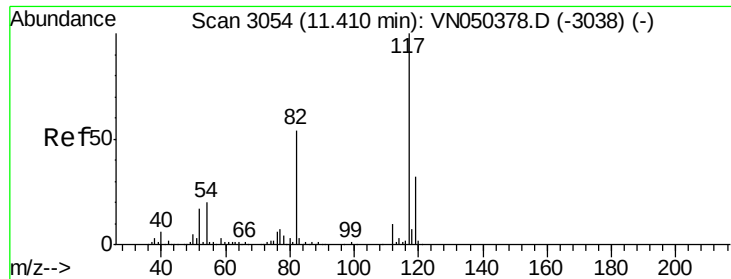
Ion Ratio Lower Upper

95 100

174 92.0 0.0 178.2

176 89.2 0.0 173.4

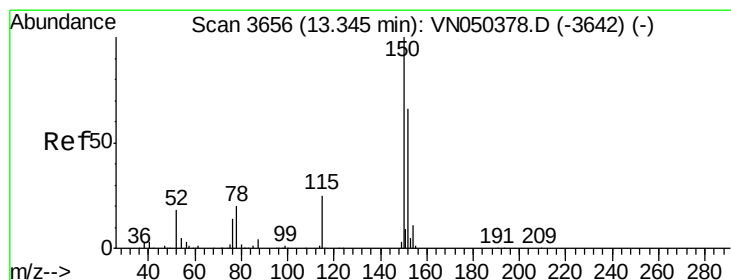
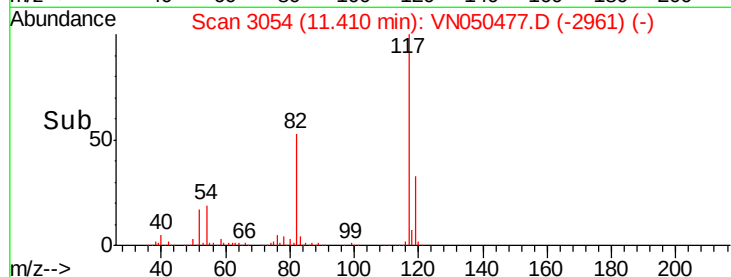
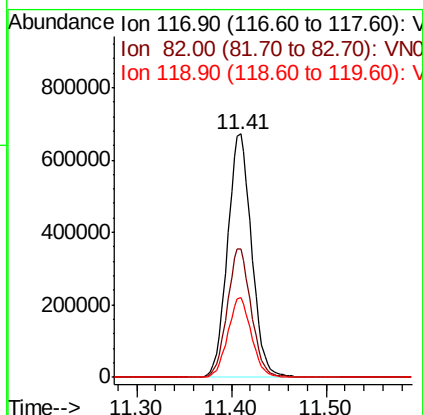
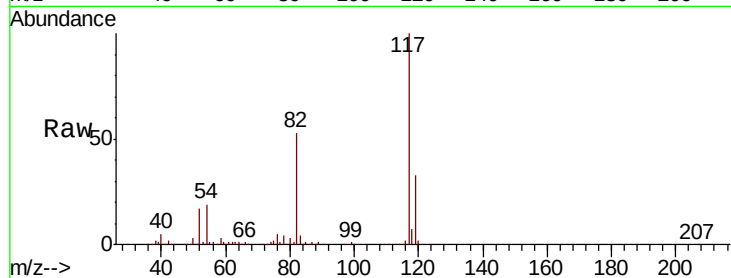




#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.41 min Scan# 3054
 Delta R.T. 0.00 min
 Lab File: VN050477.D
 Acq: 9 Aug 2018 11:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809WBL01

Tot Ion:117 Resp: 1184410
 Ion Ratio Lower Upper
 117 100
 82 52.6 43.7 65.5
 119 32.6 26.1 39.1



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3656
 Delta R.T. 0.00 min
 Lab File: VN050477.D
 Acq: 9 Aug 2018 11:44

Tgt Ion:152 Resp: 448163
 Ion Ratio Lower Upper
 152 100
 115 55.5 27.8 83.3
 150 157.2 0.0 348.6

