

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080918\
 Data File : VN050478.D
 Acq On : 9 Aug 2018 12:08
 Operator : MD\SY
 Sample : VN0809MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0809MBL01

Quant Time: Aug 10 04:32:31 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	802516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1248107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1089639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	438566	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	510475	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	466784	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
50) Toluene-d8	10.09	98	1732875	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
62) 4-Bromofluorobenzene	12.40	95	519057	40.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.90%	

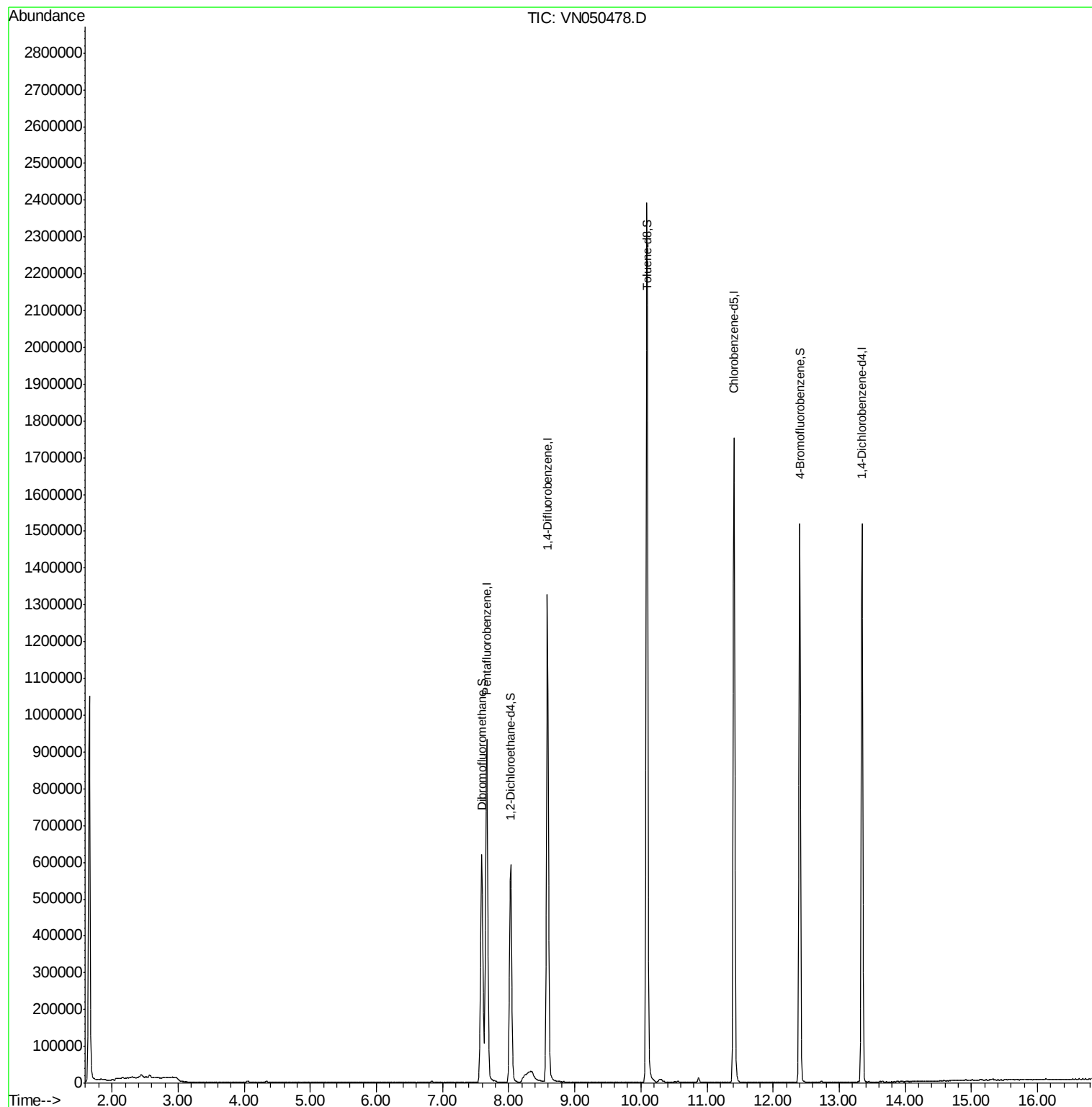
Target Compounds	Qvalue

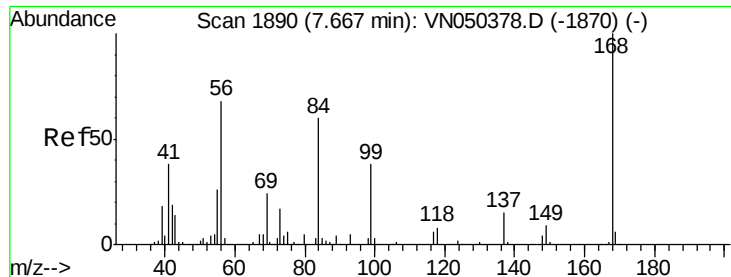
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VN050478.D

Acq: 9 Aug 2018 12:08

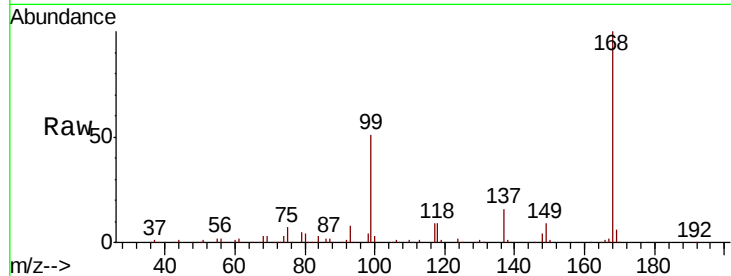
Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

Tot Ion:168 Resp: 802516

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

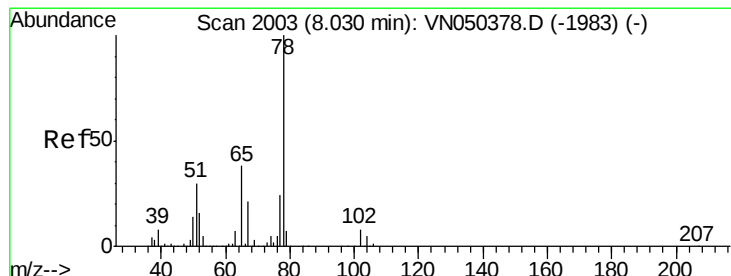
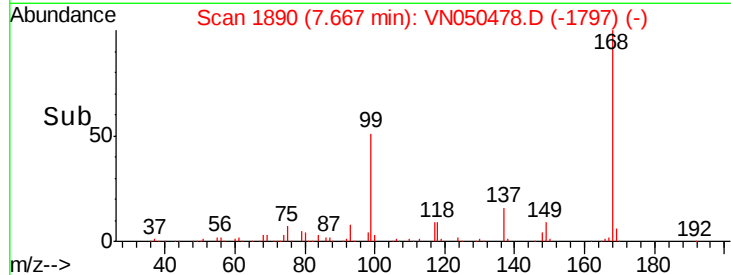
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.61 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050478.D

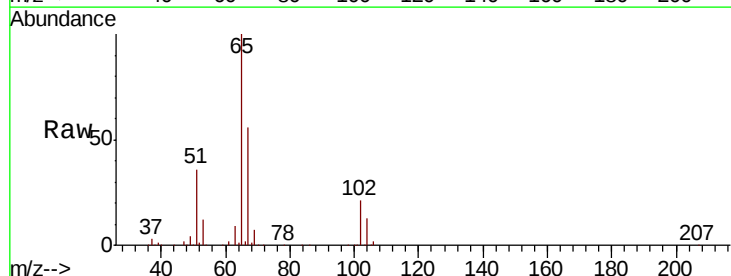
Acq: 9 Aug 2018 12:08

Tgt Ion: 65 Resp: 510475

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

250000

200000

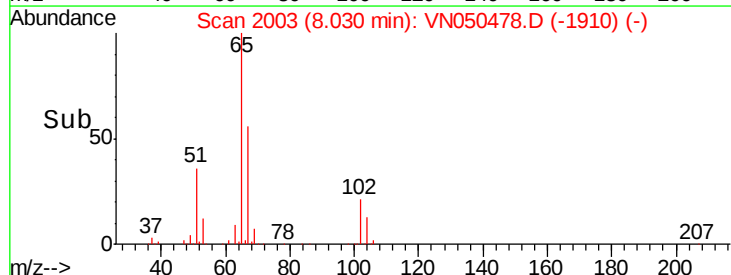
150000

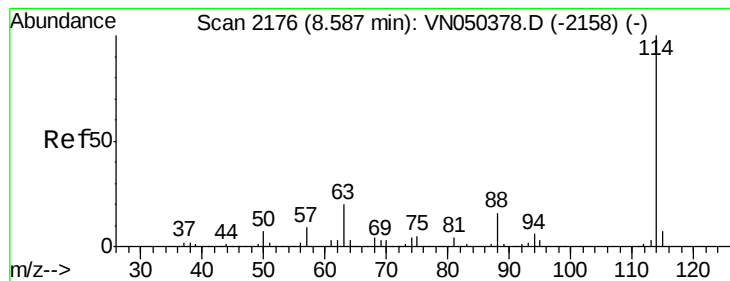
100000

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: VN050478.D

Acq: 9 Aug 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0809MBL01

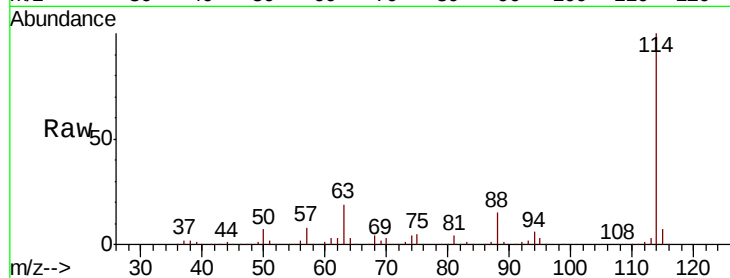
Tot Ion:114 Resp: 1248107

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

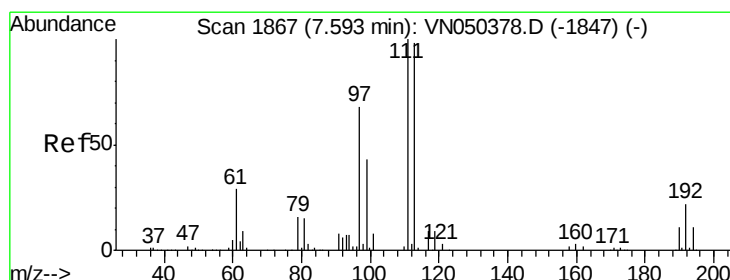
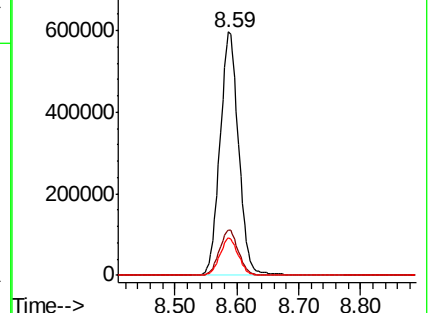
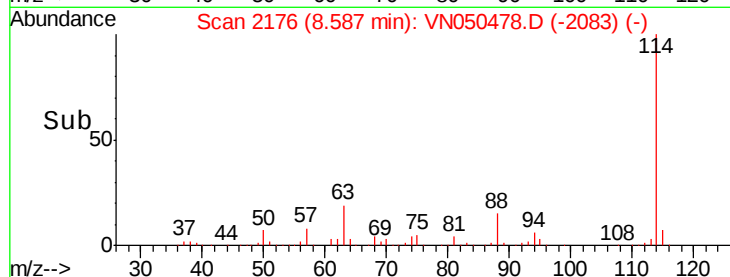
88 15.3 0.0 31.2



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: 46.61 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050478.D

Acq: 9 Aug 2018 12:08

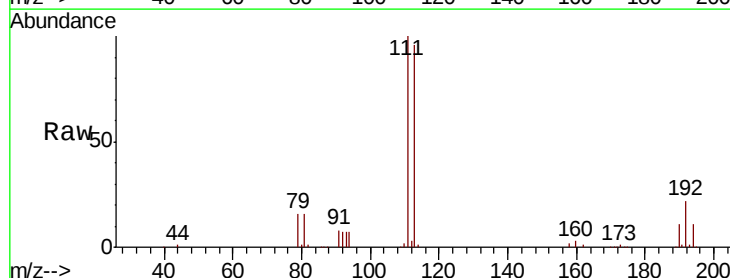
Tgt Ion:113 Resp: 466784

Ion Ratio Lower Upper

113 100

111 103.8 80.7 121.1

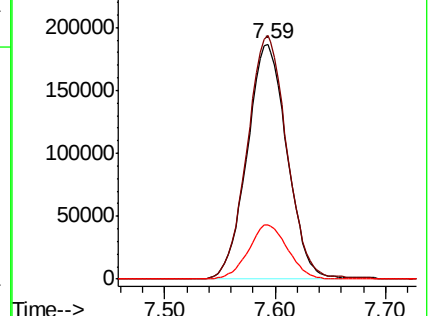
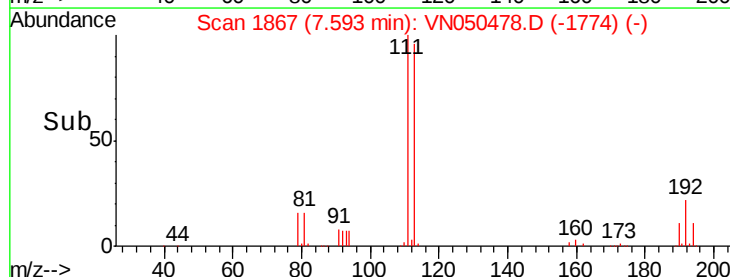
192 22.9 17.8 26.6

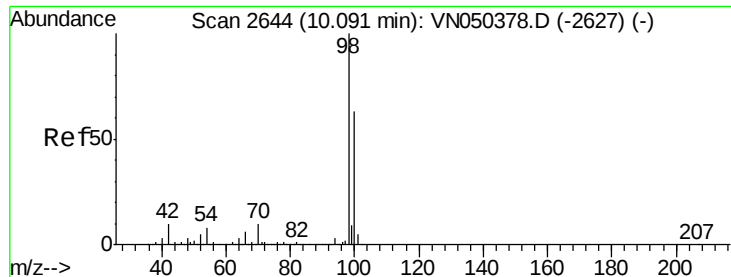


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.02 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050478.D

Acq: 9 Aug 2018 12:08

Instrument :

MSVOA_N

ClientSampled :

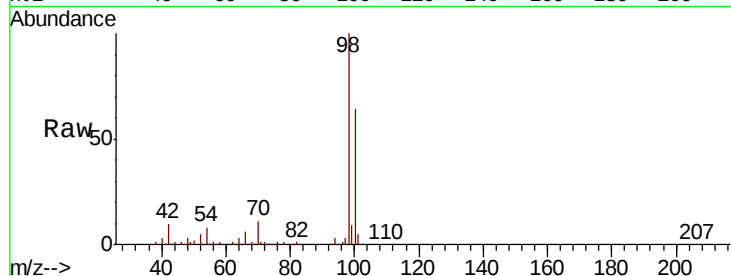
VN0809MBL01

Tot Ion: 98 Resp: 1732875

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

800000

600000

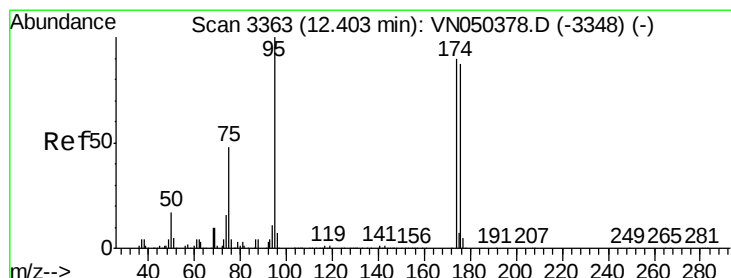
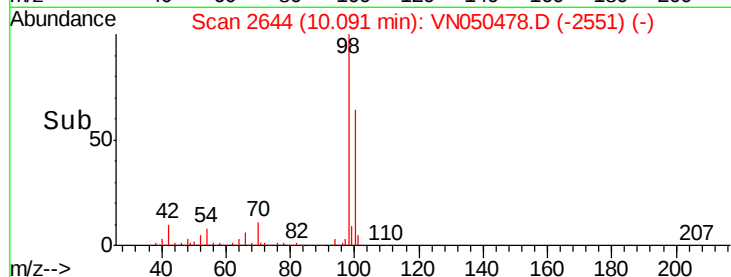
400000

200000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 40.45 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050478.D

Acq: 9 Aug 2018 12:08

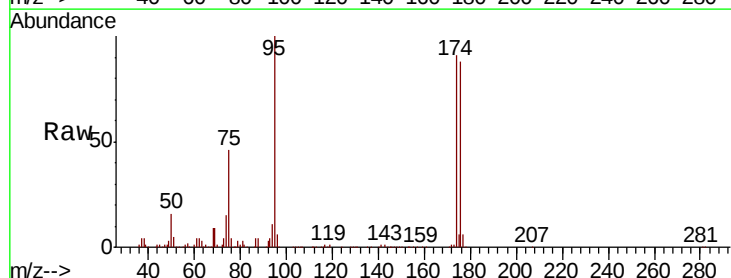
Tgt Ion: 95 Resp: 519057

Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.2

176 87.6 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

400000

300000

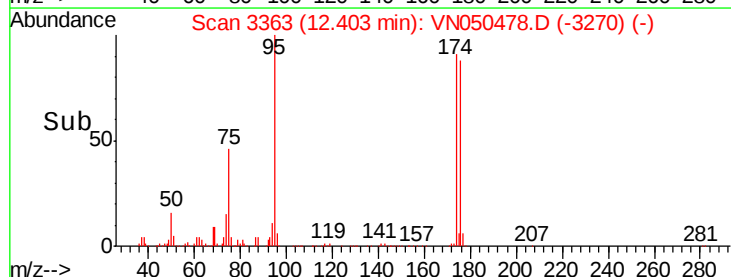
200000

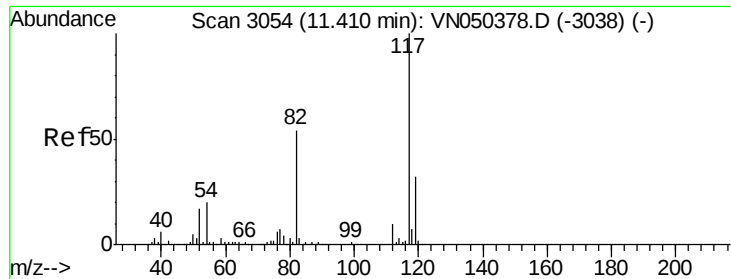
100000

0

Time-->

12.30 12.40 12.50

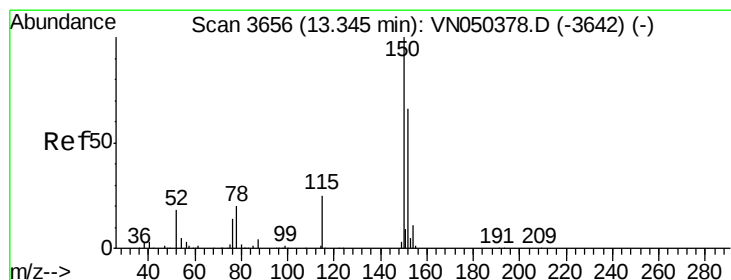
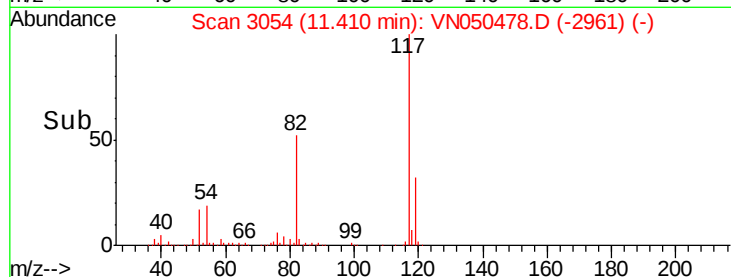
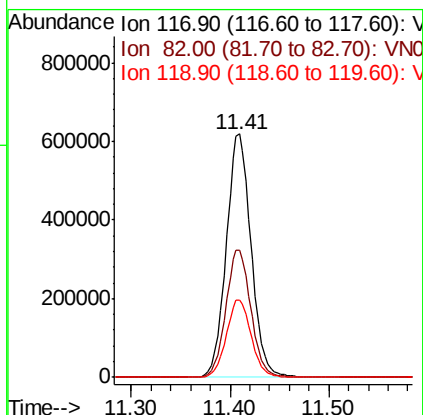
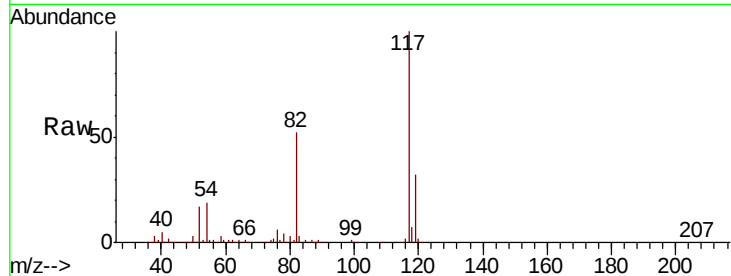




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050478.D
Acq: 9 Aug 2018 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN0809MBL01

Tot Ion:117 Resp: 1089639
Ion Ratio Lower Upper
117 100
82 52.3 43.7 65.5
119 32.0 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: VN050478.D
Acq: 9 Aug 2018 12:08

Tgt Ion:152 Resp: 438566
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.3
150 155.0 0.0 348.6

