

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049531.D
 Acq On : 26 Jun 2018 00:55
 Operator : MD\SY
 Sample : VN0625WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL02

Quant Time: Jun 26 03:40:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1566499	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2482818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2093136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	619199	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1057261	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	7.59	113	959130	47.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.50%	
50) Toluene-d8	10.09	98	3473256	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
62) 4-Bromofluorobenzene	12.40	95	890245	35.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.40%	

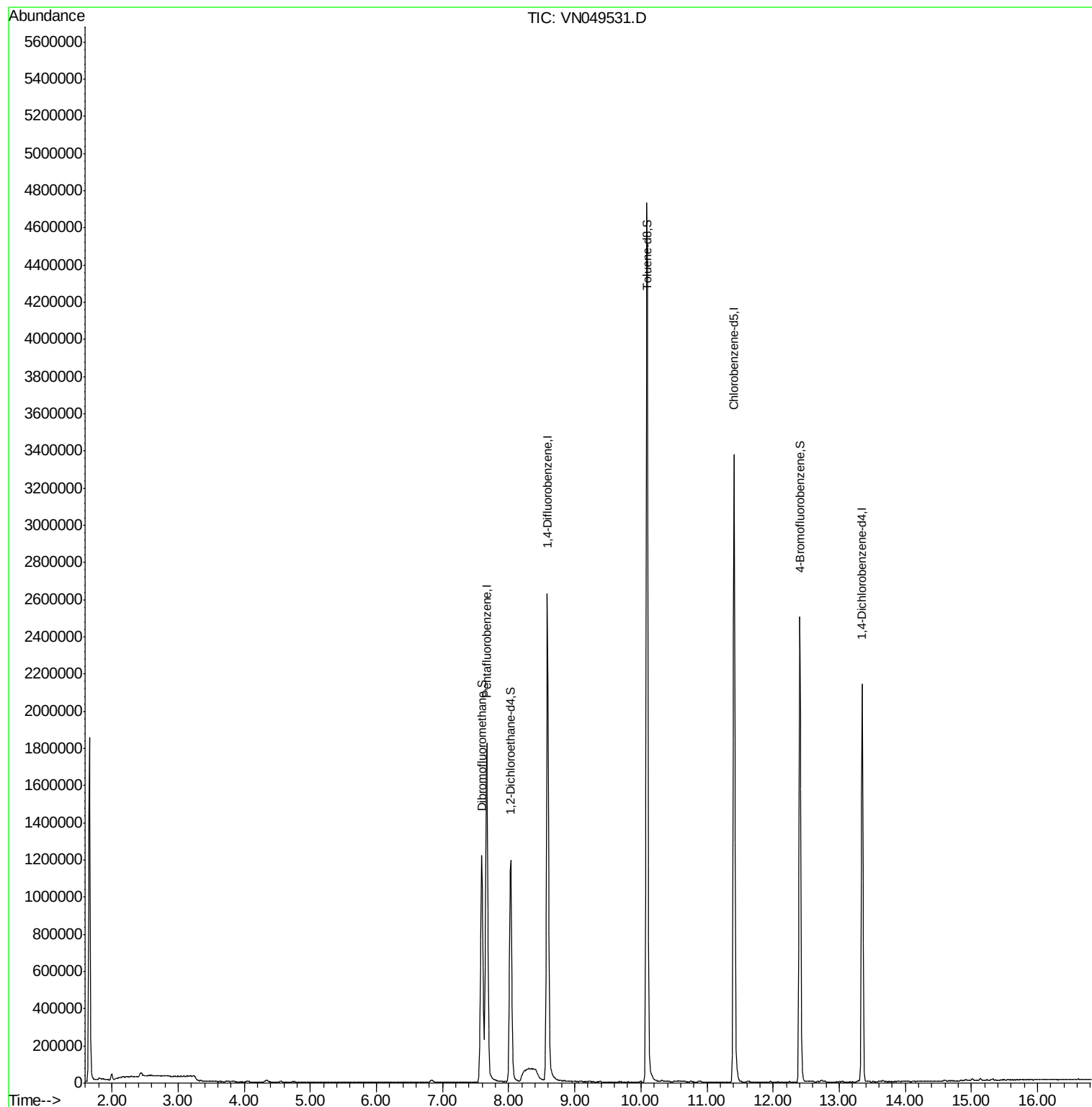
Target Compounds	Qvalue

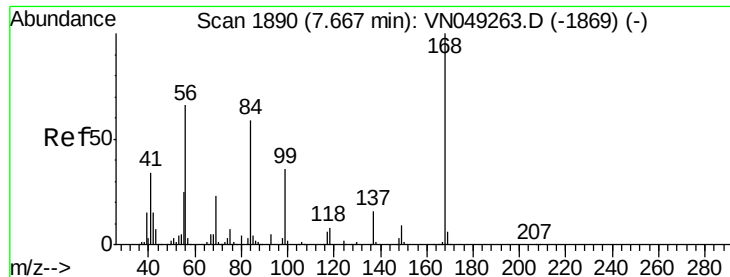
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062518\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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: VN049531.D

Acq: 26 Jun 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

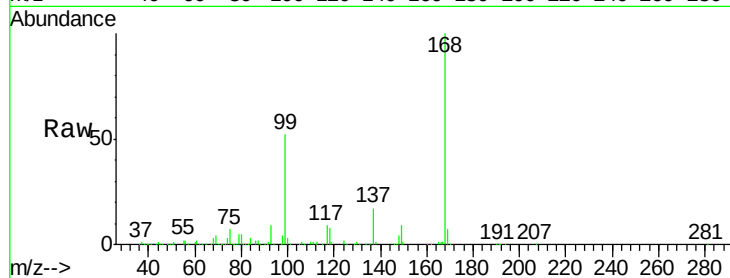
VN0625WBL02

Tot Ion:168 Resp: 1566499

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

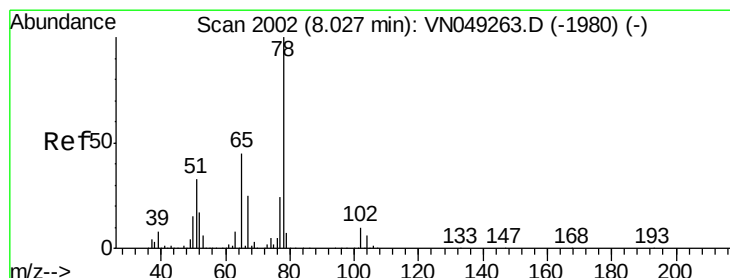
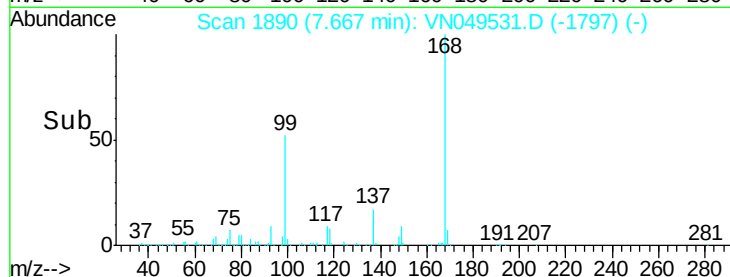
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.89 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049531.D

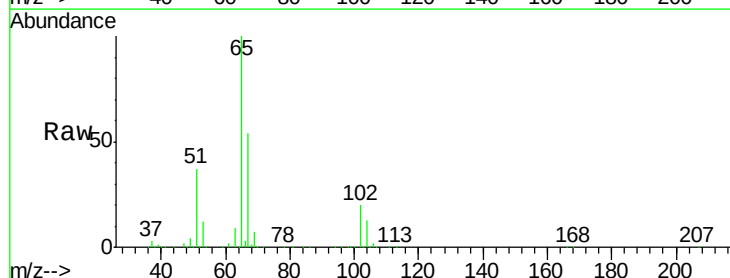
Acq: 26 Jun 2018 00:55

Tgt Ion: 65 Resp: 1057261

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

8.03

500000

400000

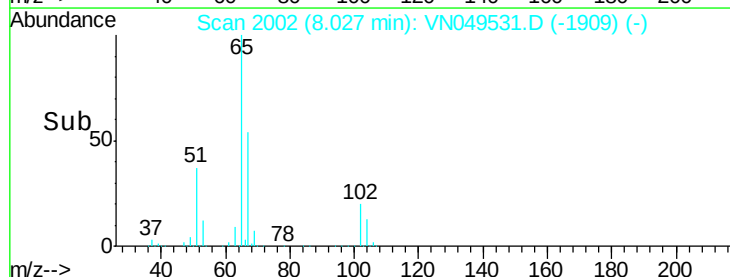
300000

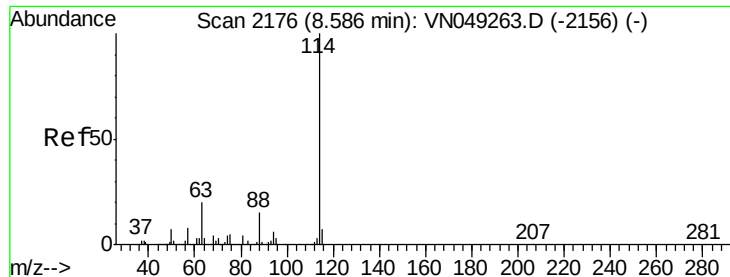
200000

100000

0

Time--> 7.90 8.00 8.10 8.20

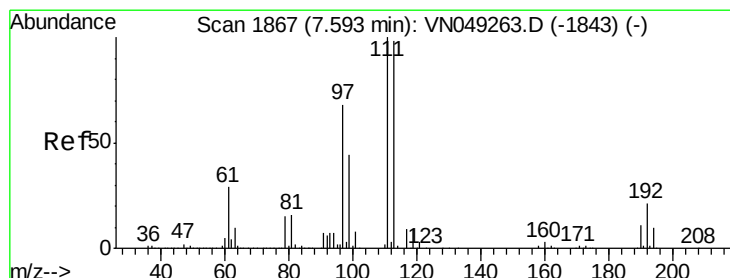
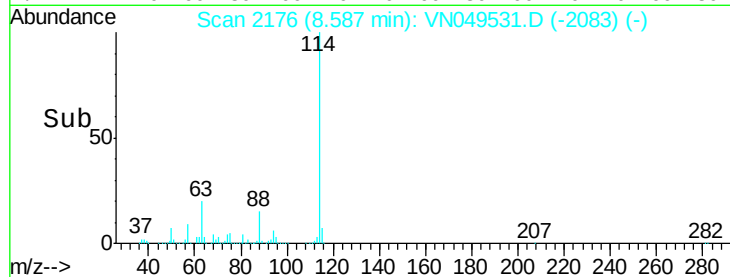
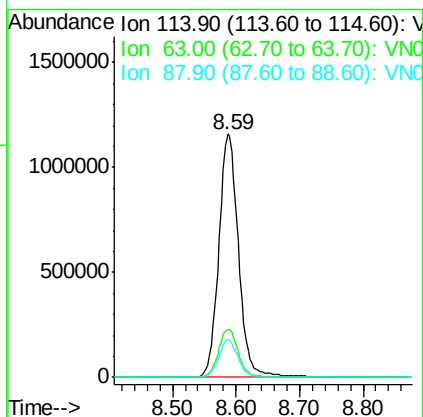
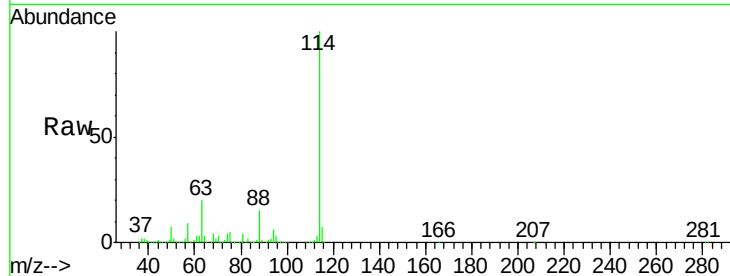




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049531.D
 Acq: 26 Jun 2018 00:55

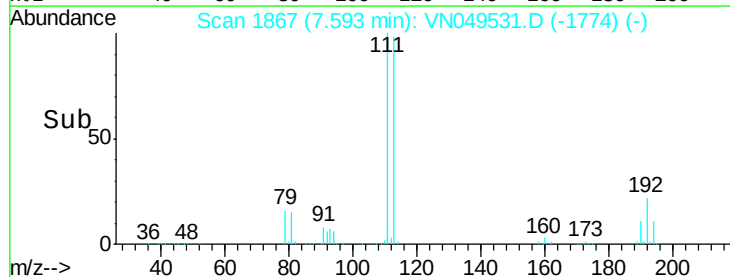
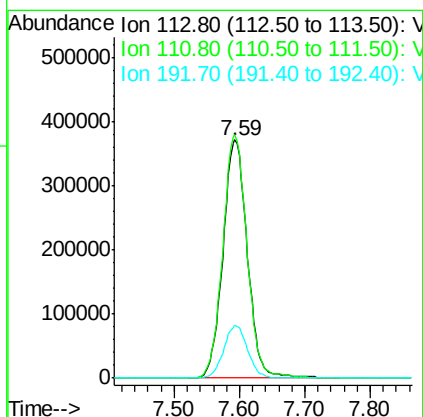
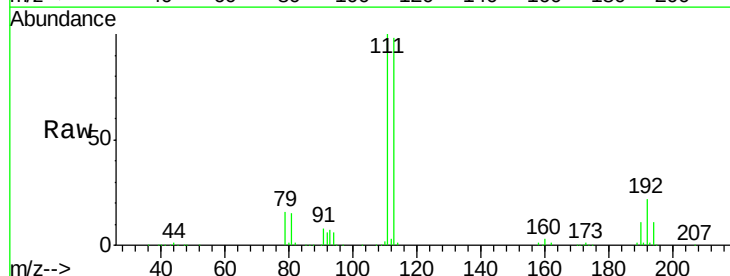
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBL02

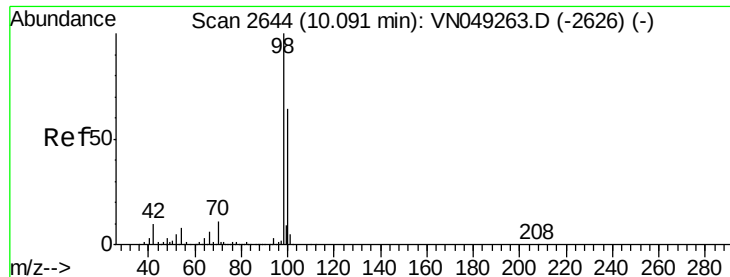
Tot Ion:114 Resp: 2482818
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.75 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049531.D
 Acq: 26 Jun 2018 00:55

Tgt Ion:113 Resp: 959130
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 21.7 15.0 22.6





#50

Toluene-d8

Concen: 45.41 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049531.D

Acq: 26 Jun 2018 00:55

Instrument :

MSVOA_N

ClientSampleId :

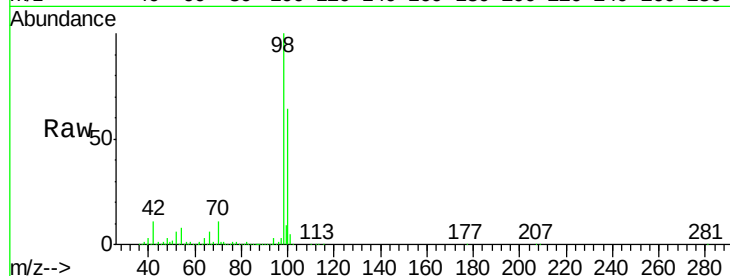
VN0625WBL02

Tot Ion: 98 Resp: 3473256

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

2000000

1500000

1000000

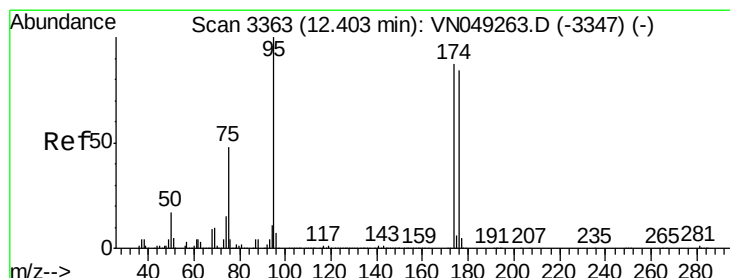
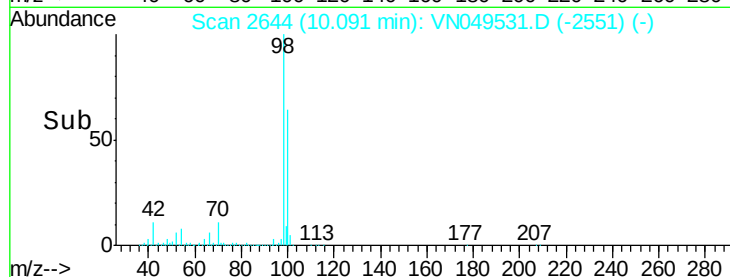
500000

0

Time-->

10.00

10.20



#62

4-Bromofluorobenzene

Concen: 35.20 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049531.D

Acq: 26 Jun 2018 00:55

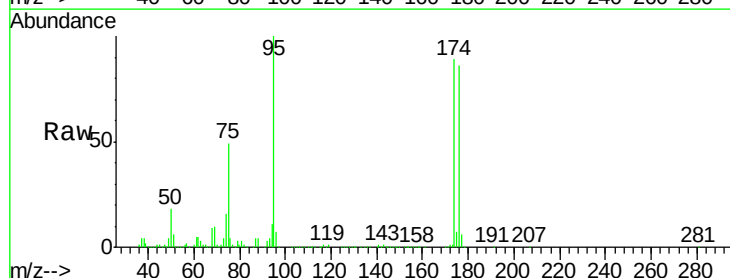
Tgt Ion: 95 Resp: 890245

Ion Ratio Lower Upper

95 100

174 90.4 0.0 165.6

176 86.8 0.0 157.4



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

600000

400000

200000

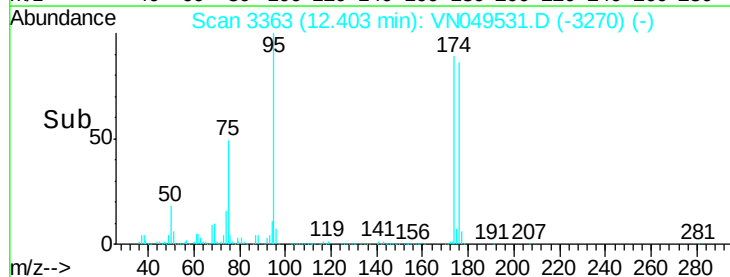
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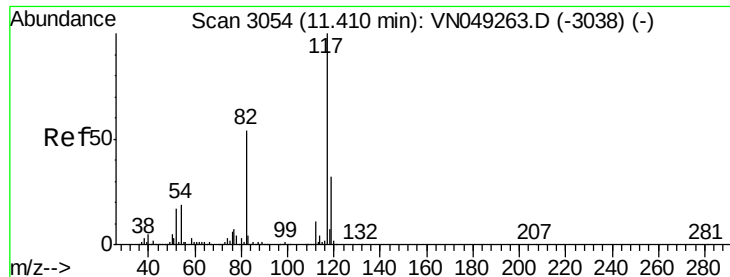
Time-->

12.30

12.40

12.50

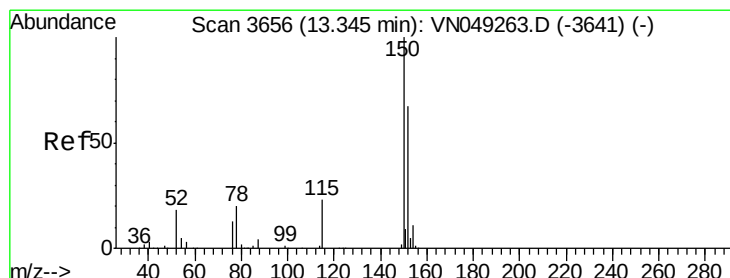
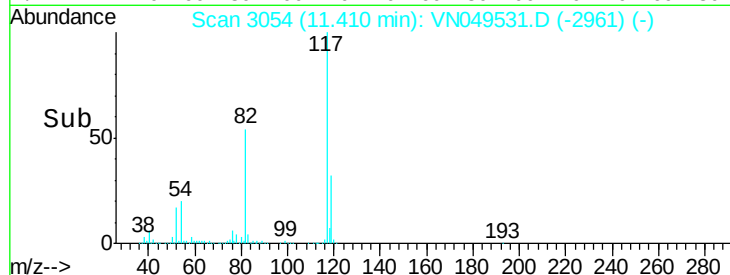
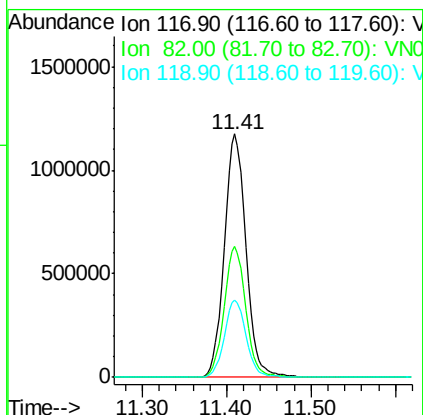
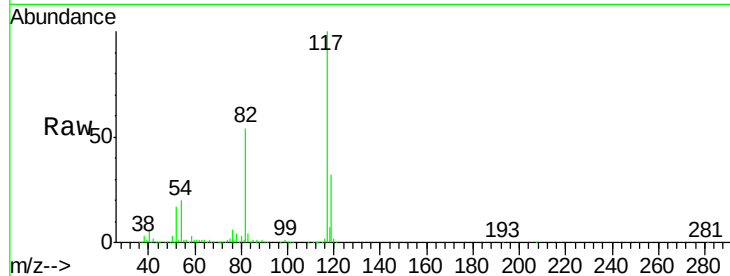




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049531.D
Acq: 26 Jun 2018 00:55

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBL02

Tot Ion:117 Resp: 2093136
Ion Ratio Lower Upper
117 100
82 53.7 45.9 68.9
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049531.D
Acq: 26 Jun 2018 00:55

Tgt Ion:152 Resp: 619199
Ion Ratio Lower Upper
152 100
115 56.1 28.7 86.1
150 157.0 0.0 351.0

