

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062018\
 Data File : VN049436.D
 Acq On : 20 Jun 2018 14:45
 Operator : MD\SY
 Sample : VN0620WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBL01

Quant Time: Jun 21 01:46:14 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	1686526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2658116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2231015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	736784	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	1103531	49.33	ug/l	0.00
Spiked Amount						
			Recovery	=	98.66%	
35) Dibromofluoromethane	7.59	113	983103	45.71	ug/l	0.00
Spiked Amount						
			Recovery	=	91.42%	
50) Toluene-d8	10.09	98	3671376	44.84	ug/l	0.00
Spiked Amount						
			Recovery	=	89.68%	
62) 4-Bromofluorobenzene	12.40	95	991042	36.60	ug/l	0.00
Spiked Amount						
			Recovery	=	73.20%	

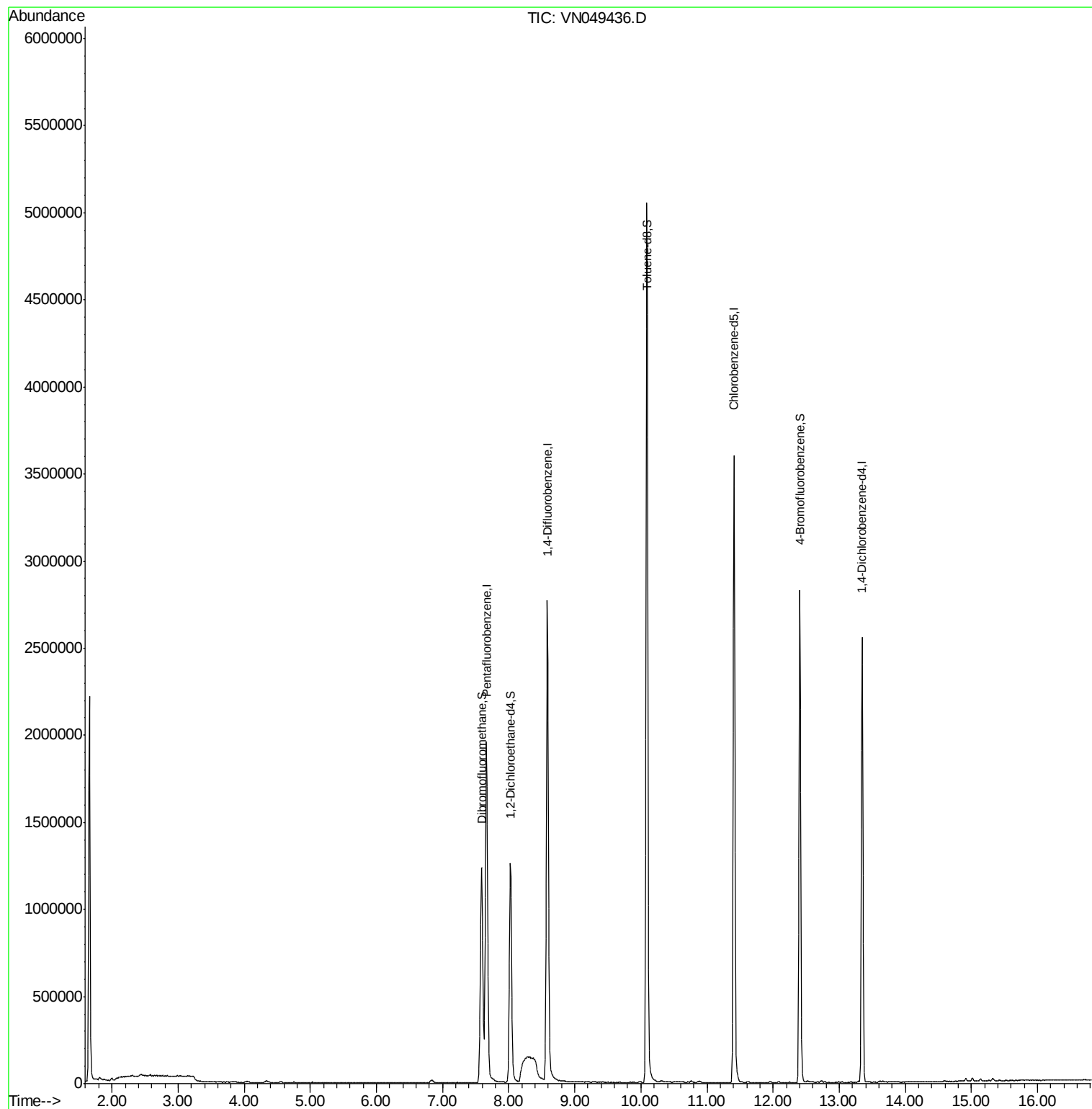
Target Compounds	Qvalue
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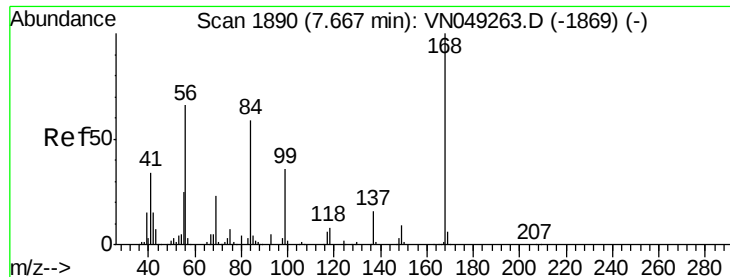
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062018\
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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: VN049436.D

Acq: 20 Jun 2018 14:45

Instrument :

MSVOA_N

ClientSampleId :

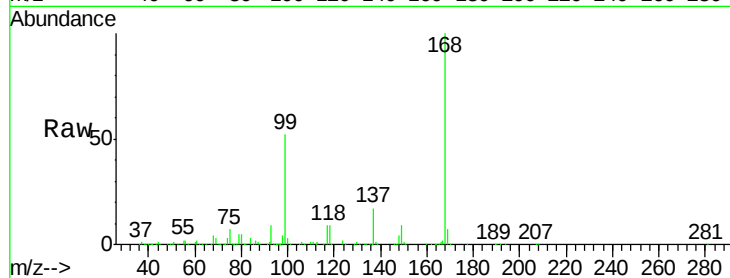
VN0620WBL01

Tot Ion:168 Resp: 1686526

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

600000

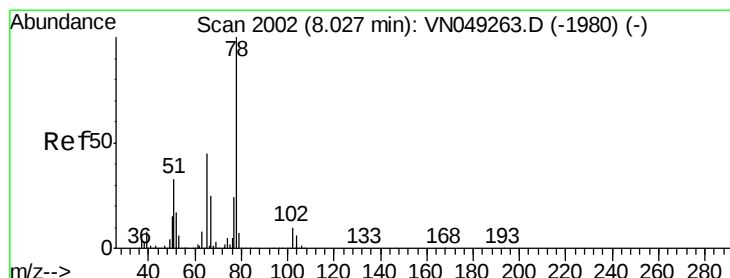
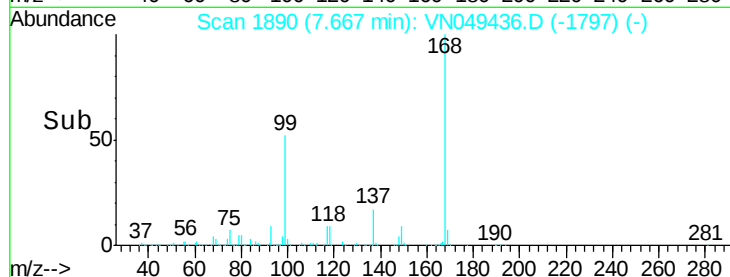
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.33 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049436.D

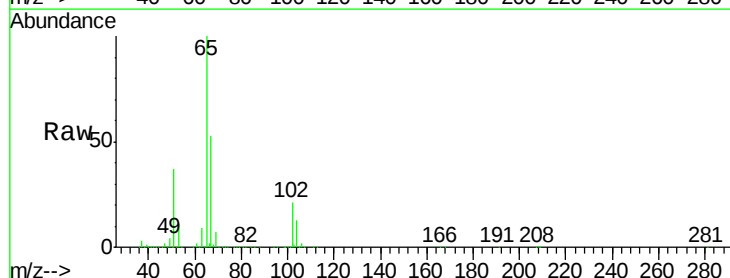
Acq: 20 Jun 2018 14:45

Tgt Ion: 65 Resp: 1103531

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

500000

400000

300000

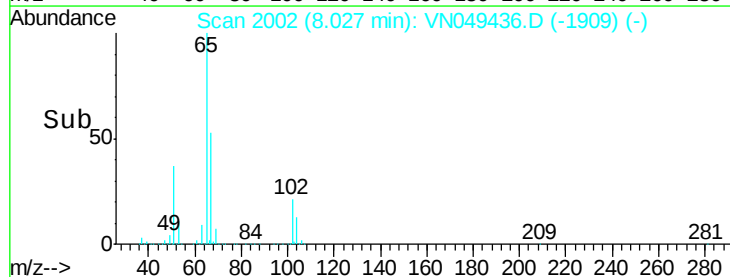
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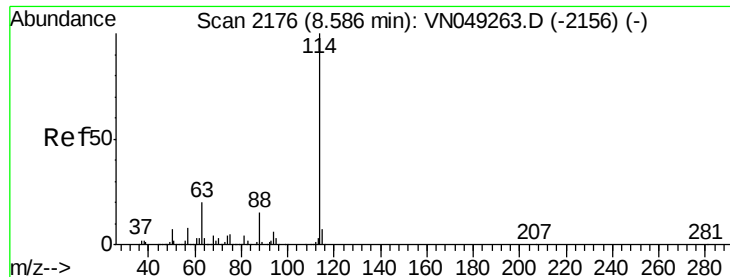
100000

0

7.90 8.00 8.10 8.20

Time-->

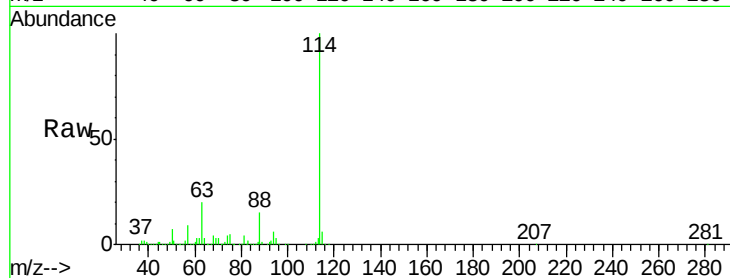




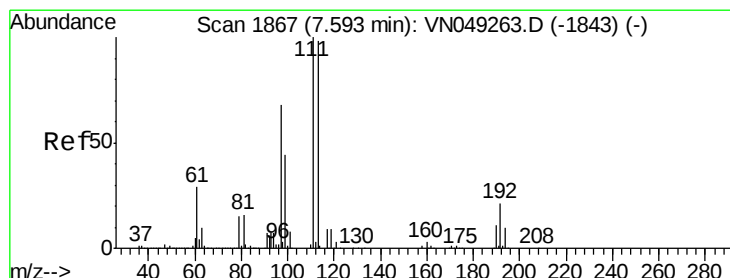
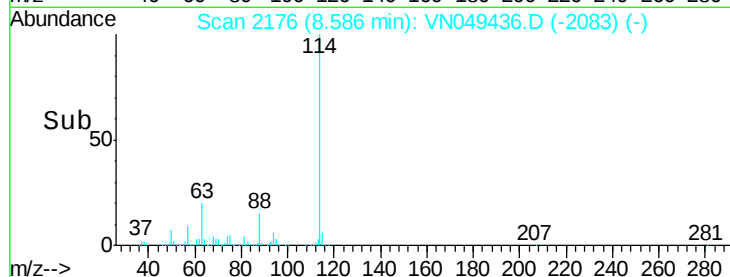
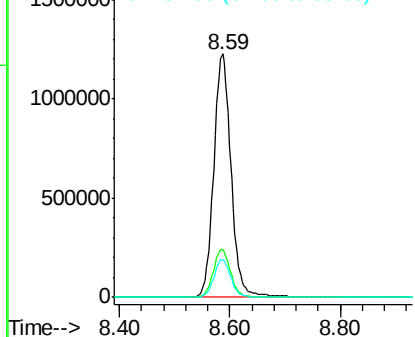
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049436.D
 Acq: 20 Jun 2018 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBL01

Tot Ion:114 Resp: 2658116
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 44.4
 88 15.5 0.0 31.4

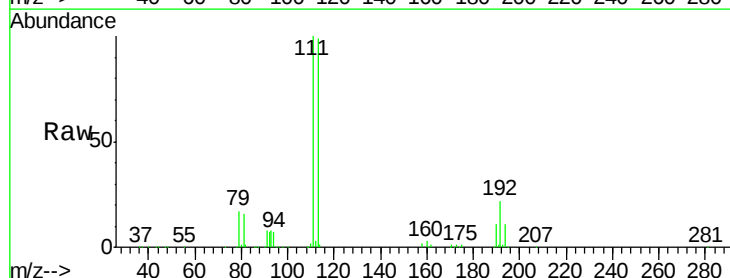


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

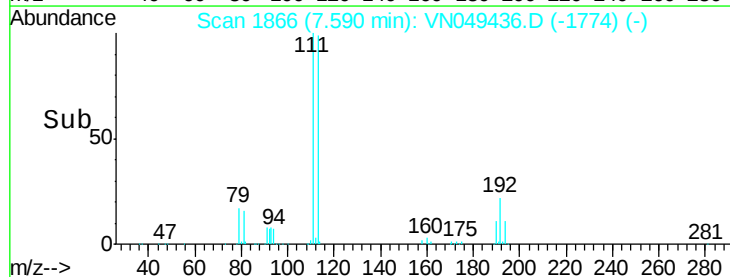
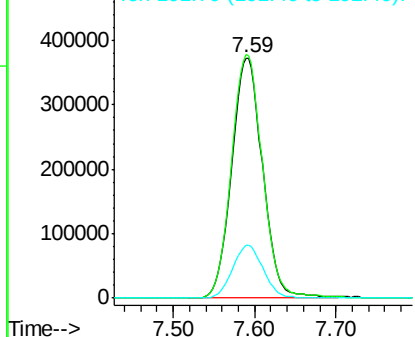


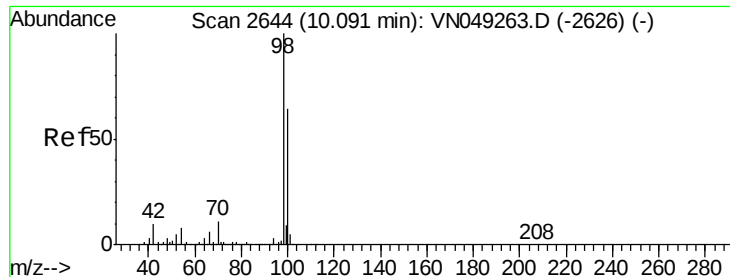
#35
 Dibromofluoromethane
 Concen: 45.71 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049436.D
 Acq: 20 Jun 2018 14:45

Tgt Ion:113 Resp: 983103
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 21.8 15.0 22.6



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: 44.84 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049436.D

Acq: 20 Jun 2018 14:45

Instrument :

MSVOA_N

ClientSampleId :

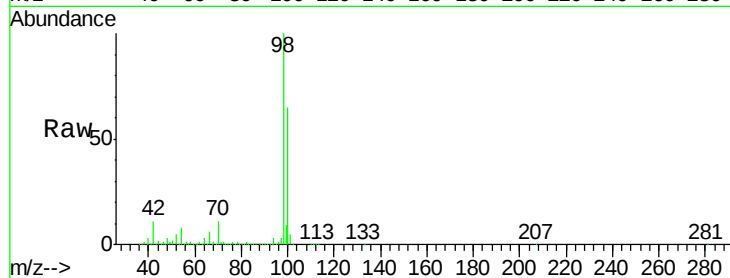
VN0620WBL01

Tot Ion: 98 Resp: 3671376

Ion Ratio Lower Upper

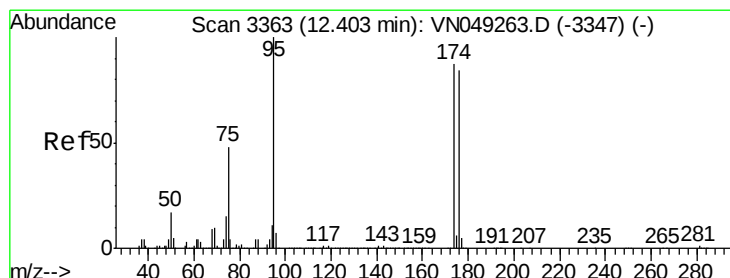
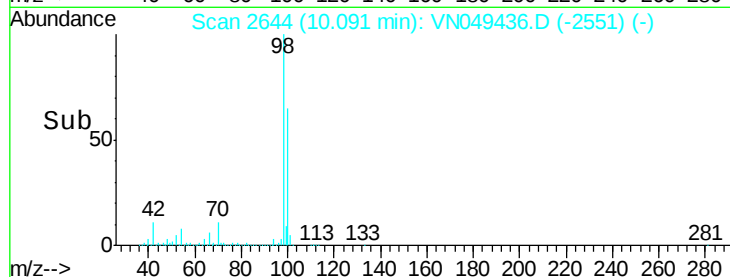
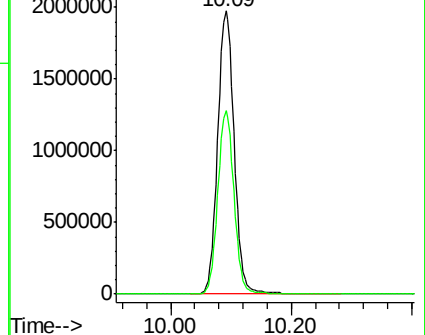
98 100

100 63.9 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049436.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049436.D (-2551) (-)



#62

4-Bromofluorobenzene

Concen: 36.60 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049436.D

Acq: 20 Jun 2018 14:45

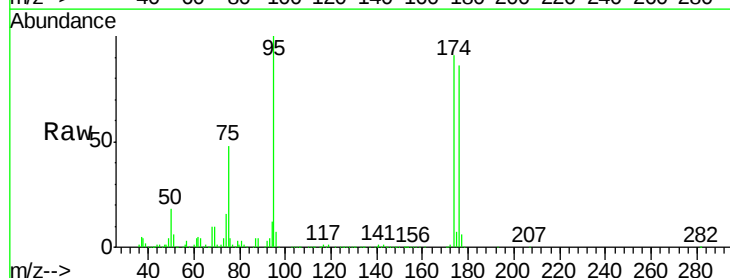
Tgt Ion: 95 Resp: 991042

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

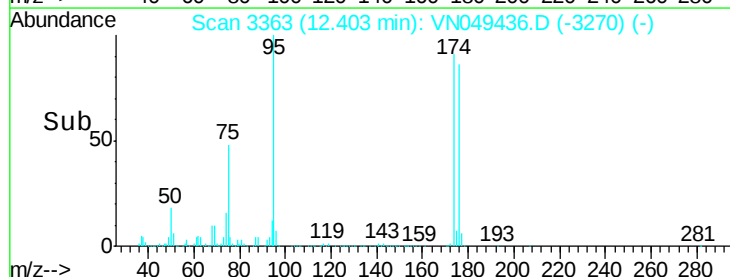
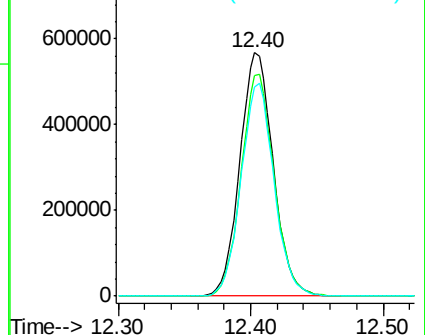
176 86.6 0.0 157.4

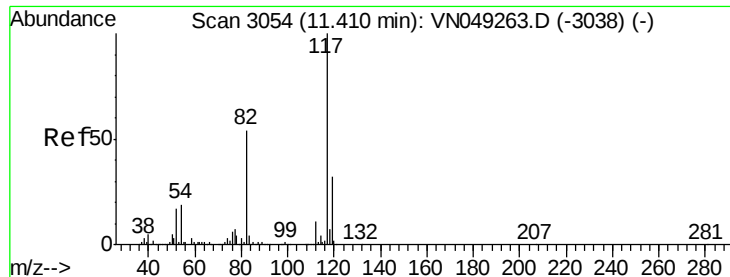


Abundance Ion 94.90 (94.60 to 95.60): VN049436.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049436.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049436.D (-3270) (-)

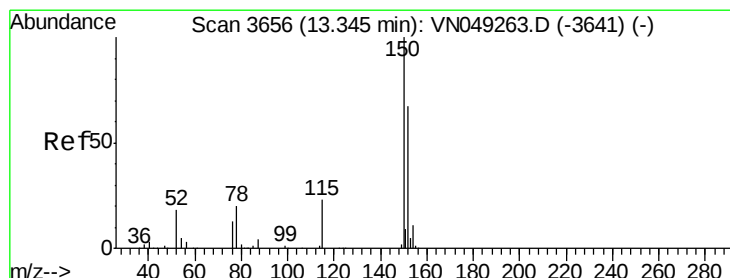
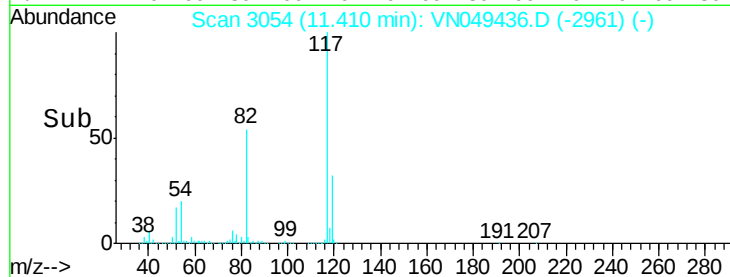
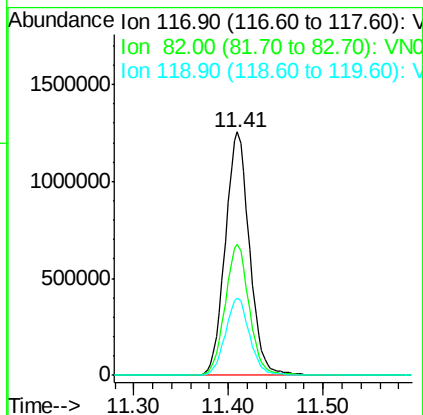
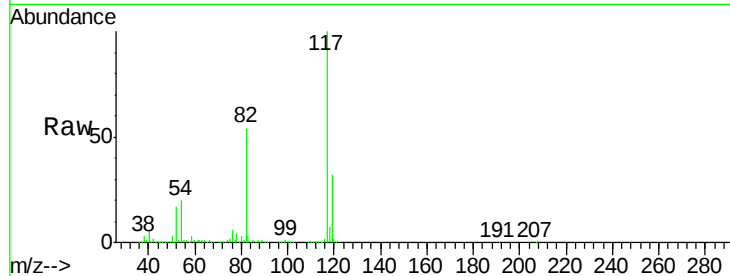




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049436.D
Acq: 20 Jun 2018 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBL01

Tot Ion:117 Resp: 2231015
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.0 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: VN049436.D
Acq: 20 Jun 2018 14:45

Tgt Ion:152 Resp: 736784
Ion Ratio Lower Upper
152 100
115 56.8 28.7 86.1
150 157.3 0.0 351.0

