

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049310.D
 Acq On : 16 Jun 2018 15:22
 Operator : MD\SY
 Sample : VN0616WBL03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616WBL03

Quant Time: Jun 18 03:36:42 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	7.66	168	1764386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2798645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2416168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	829113	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	1172589	50.11	ug/l	0.00
Spiked Amount						
			Recovery	=	100.22%	
35) Dibromofluoromethane	7.59	113	1046757	46.23	ug/l	0.00
Spiked Amount						
			Recovery	=	92.46%	
50) Toluene-d8	10.09	98	3935728	45.65	ug/l	0.00
Spiked Amount						
			Recovery	=	91.30%	
62) 4-Bromofluorobenzene	12.40	95	1112484	39.03	ug/l	0.00
Spiked Amount						
			Recovery	=	78.06%	

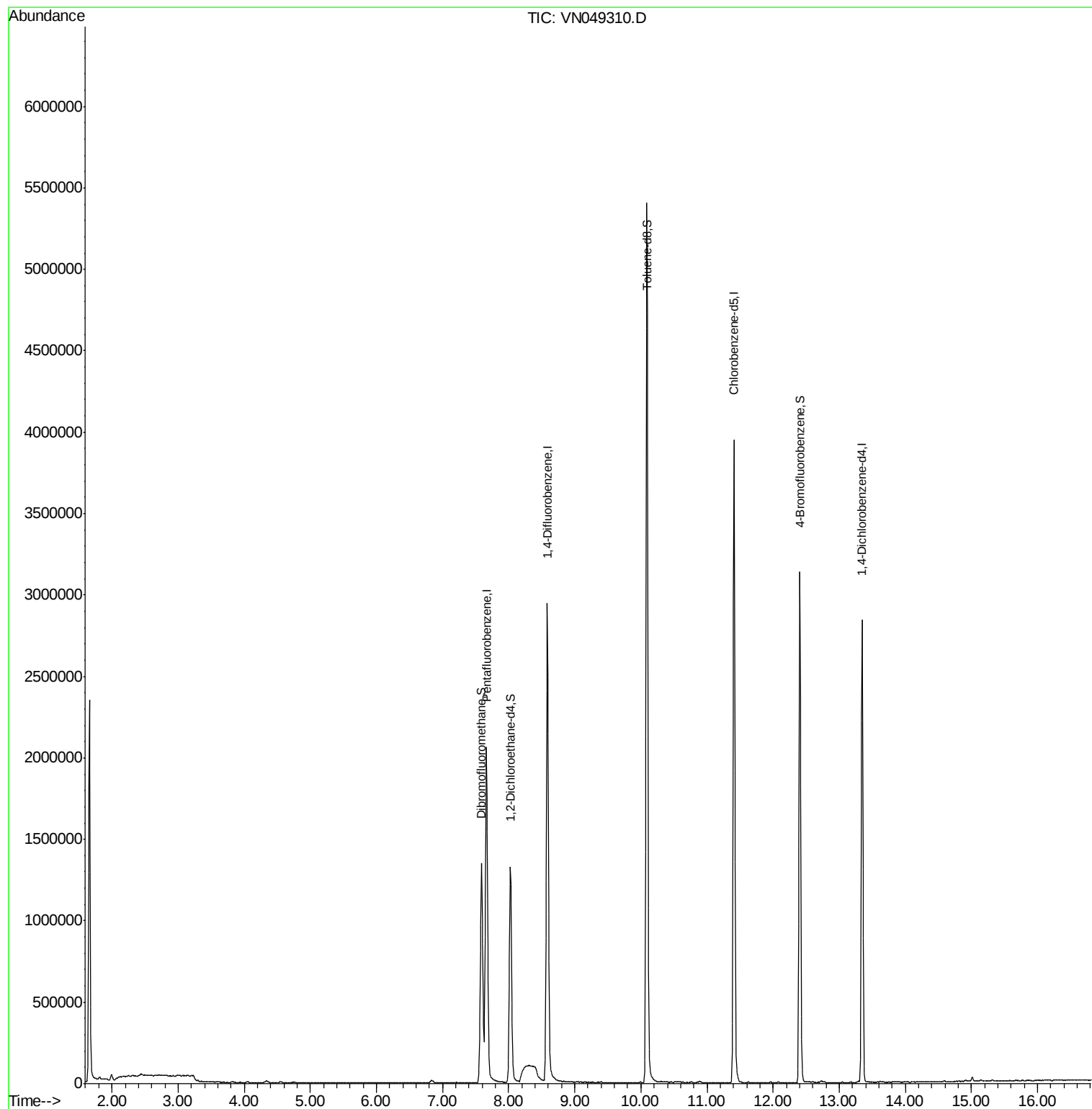
Target Compounds	Qvalue

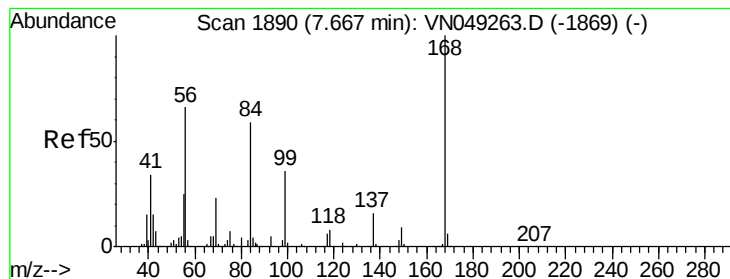
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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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: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049310.D

Acq: 16 Jun 2018 15:22

Instrument :

MSVOA_N

ClientSampleId :

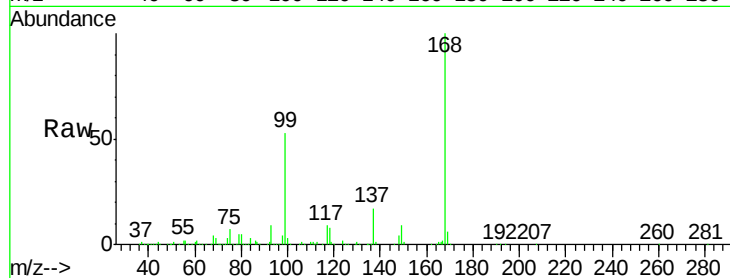
VN0616WBL03

Tot Ion:168 Resp: 1764386

Ion Ratio Lower Upper

168 100

99 53.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

600000

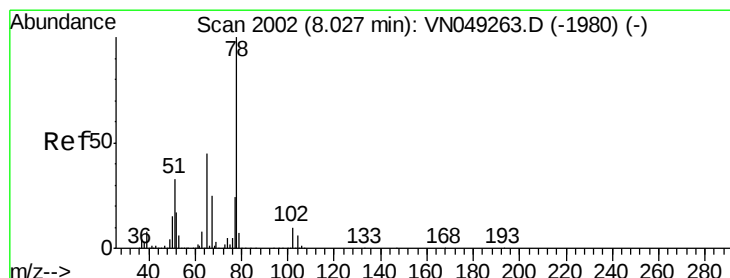
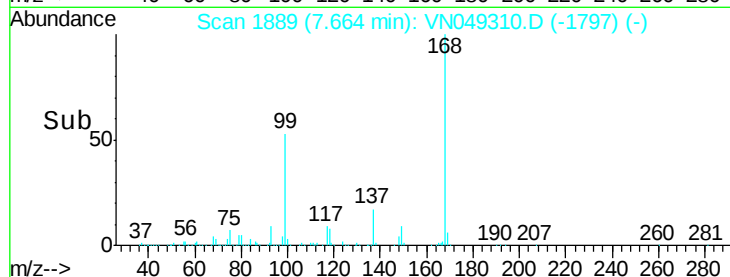
400000

200000

0

7.50 7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.11 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049310.D

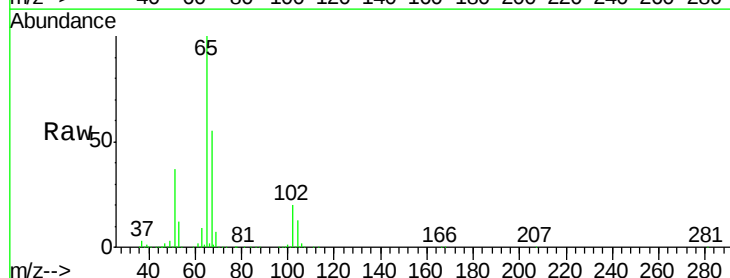
Acq: 16 Jun 2018 15:22

Tgt Ion: 65 Resp: 1172589

Ion Ratio Lower Upper

65 100

67 54.0 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

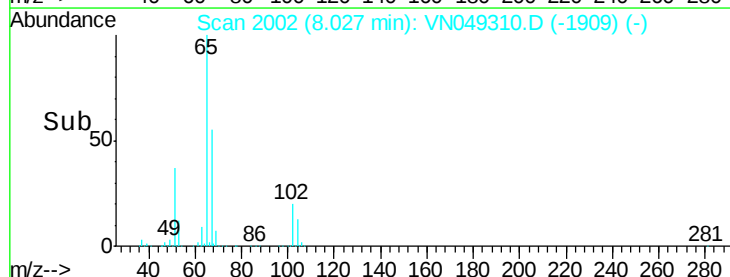
200000

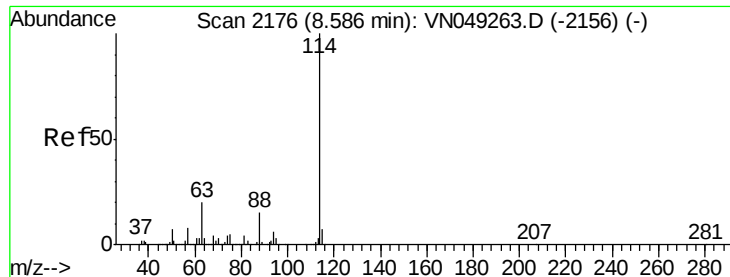
100000

0

7.90 8.00 8.10 8.20

Time-->

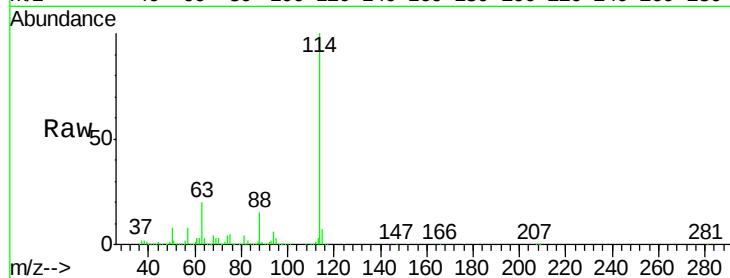




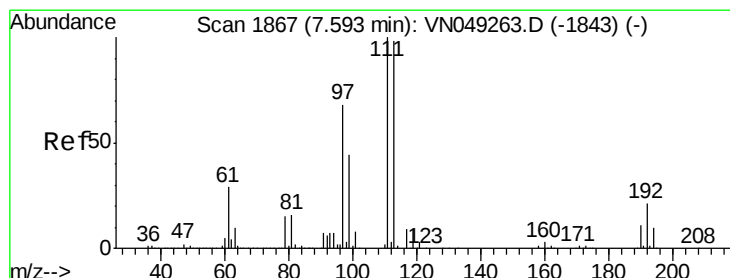
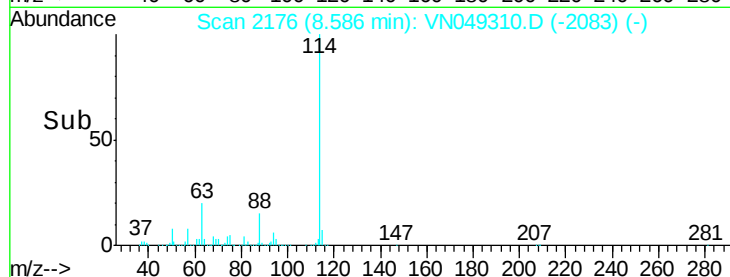
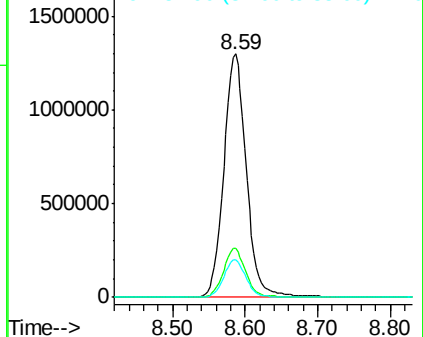
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN049310.D
Acq: 16 Jun 2018 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBL03

Tot Ion:114 Resp: 2798645
Ion Ratio Lower Upper
114 100
63 19.9 0.0 44.4
88 15.4 0.0 31.4

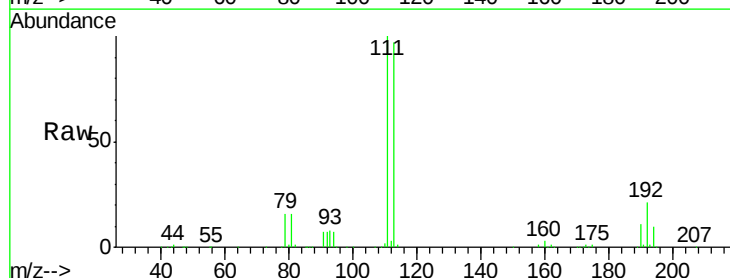


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

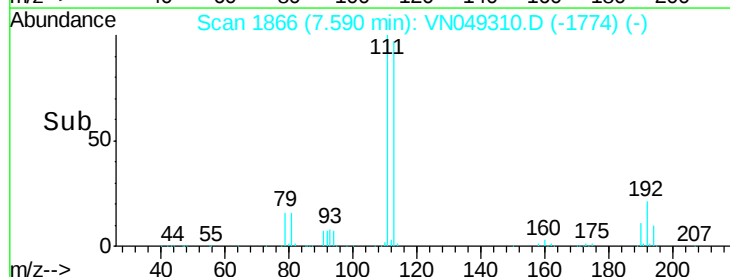
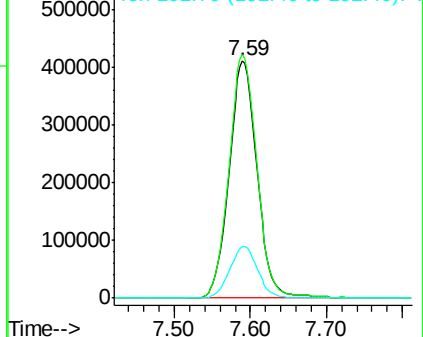


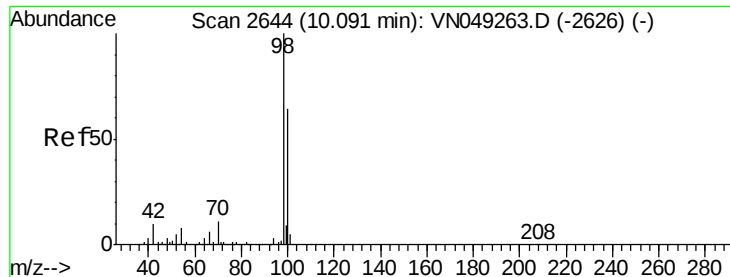
#35
Dibromofluoromethane
Concen: 46.23 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN049310.D
Acq: 16 Jun 2018 15:22

Tgt Ion:113 Resp: 1046757
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 21.9 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: 45.65 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049310.D

Acq: 16 Jun 2018 15:22

Instrument :

MSVOA_N

ClientSampleId :

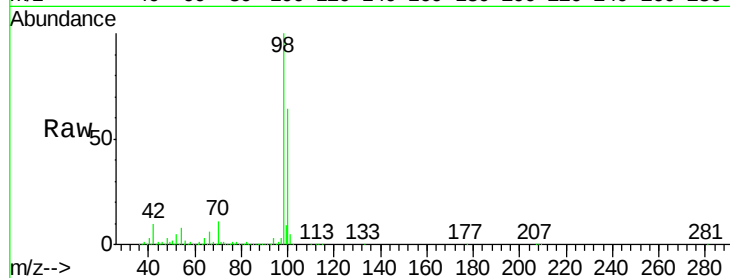
VN0616WBL03

Tot Ion: 98 Resp: 3935728

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049310.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049310.D (-2551) (-)

2500000

2000000

1500000

1000000

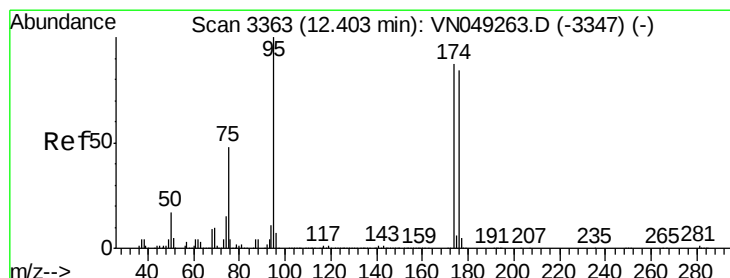
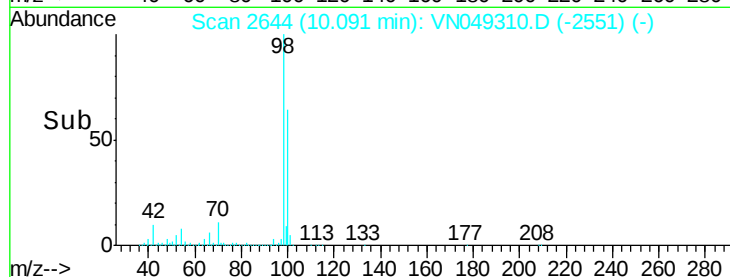
500000

0

10.00

10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 39.03 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049310.D

Acq: 16 Jun 2018 15:22

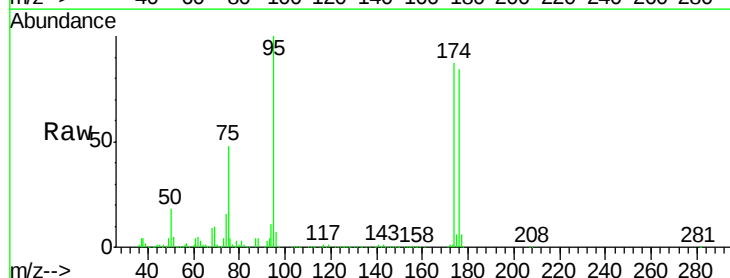
Tgt Ion: 95 Resp: 1112484

Ion Ratio Lower Upper

95 100

174 88.0 0.0 165.6

176 84.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049310.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049310.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049310.D (-3270) (-)

800000

600000

400000

200000

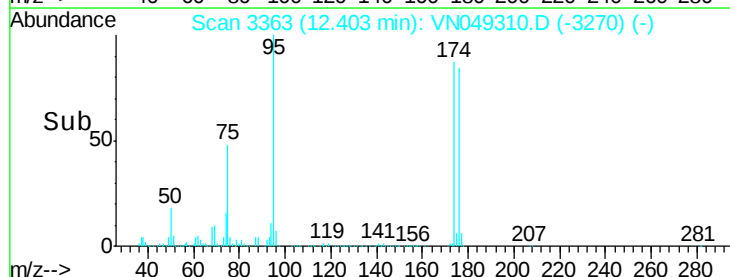
0

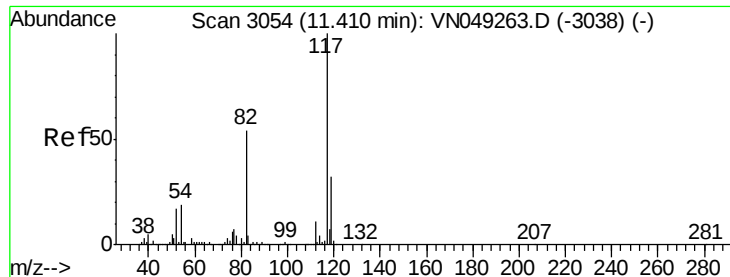
12.30

12.40

12.50

Time-->

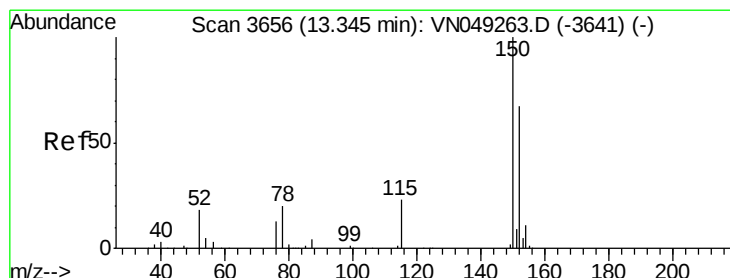
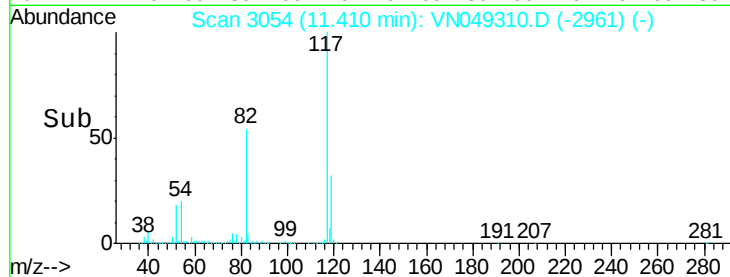
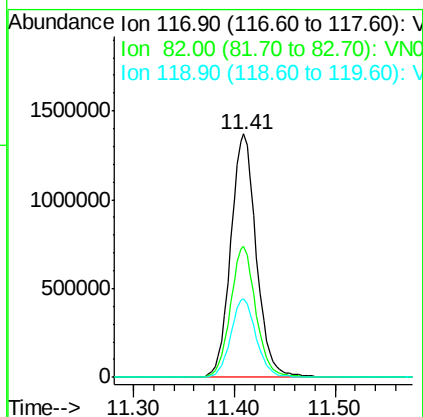
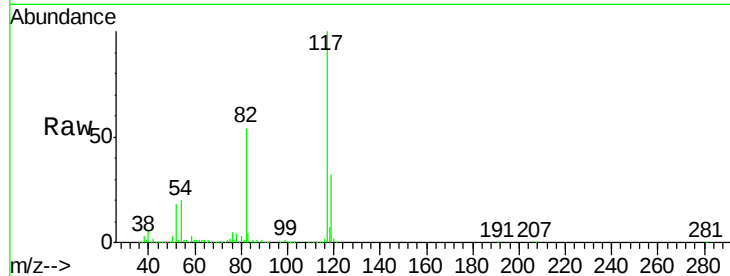




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN049310.D
Acq: 16 Jun 2018 15:22

Instrument :
MSVOA_N
ClientSampleId :
VN0616WBL03

Tot Ion:117 Resp: 2416168
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 32.1 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: VN049310.D
Acq: 16 Jun 2018 15:22

Tgt Ion:152 Resp: 829113
Ion Ratio Lower Upper
152 100
115 56.5 28.7 86.1
150 158.2 0.0 351.0

