

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061818\
 Data File : VN049335.D
 Acq On : 18 Jun 2018 11:46
 Operator : MD\SY
 Sample : VN0618MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618MBL01

Quant Time: Jun 19 01:45:04 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	1746367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2673172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2241060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	667194	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1092175	47.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.30%	
35) Dibromofluoromethane	7.59	113	1004387	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
50) Toluene-d8	10.09	98	3734166	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
62) 4-Bromofluorobenzene	12.40	95	989658	36.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.70%	

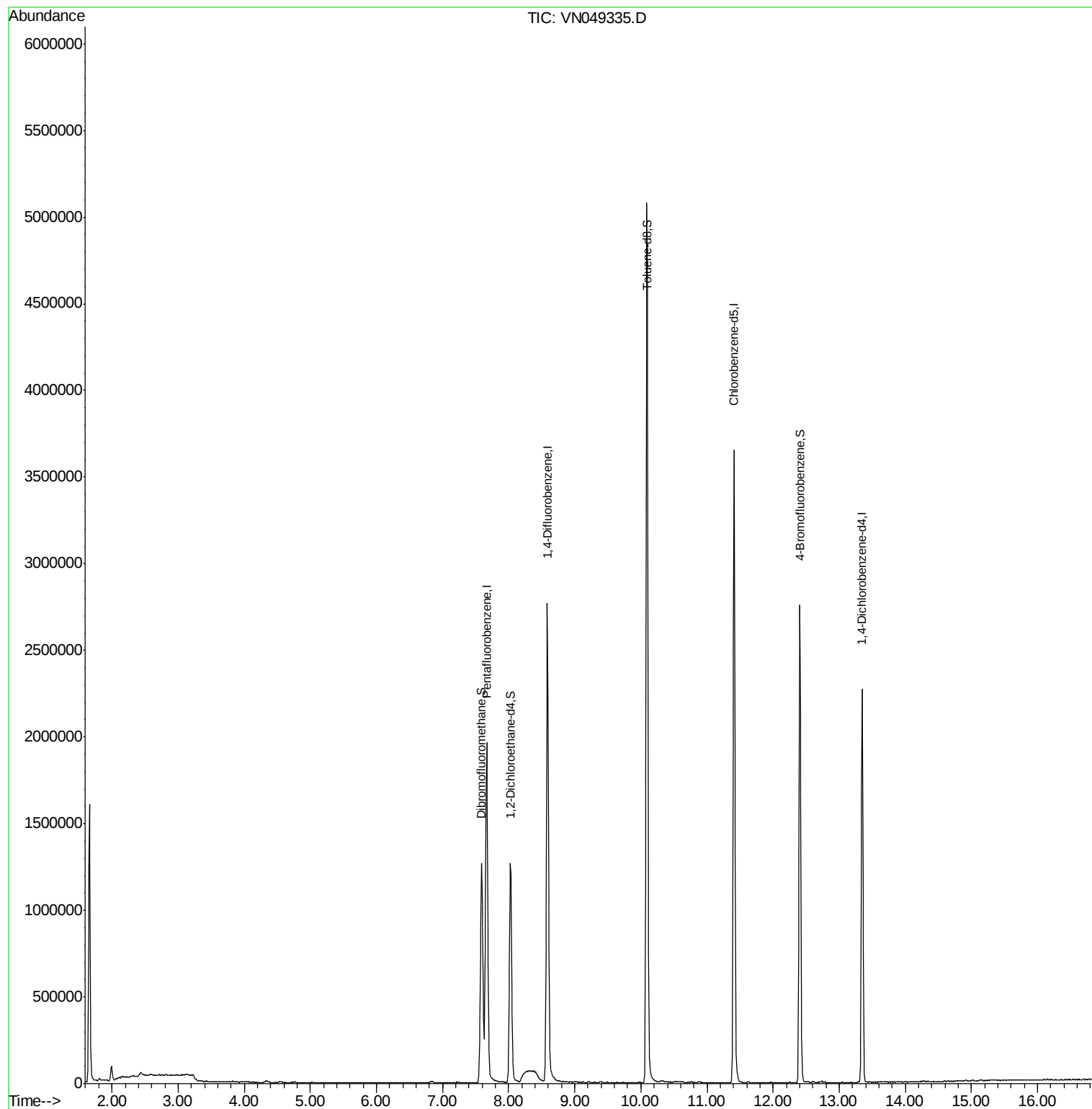
Target Compounds	Qvalue

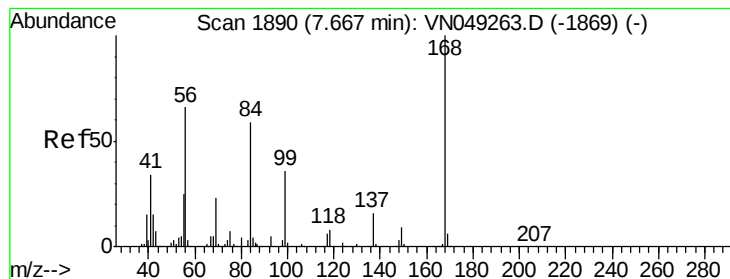
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

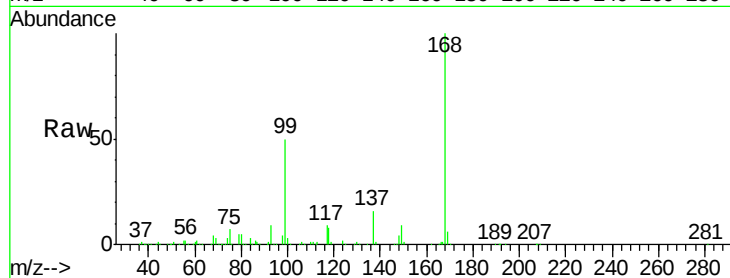
VN0618MBL01

Tot Ion:168 Resp: 1746367

Ion Ratio Lower Upper

168 100

99 50.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

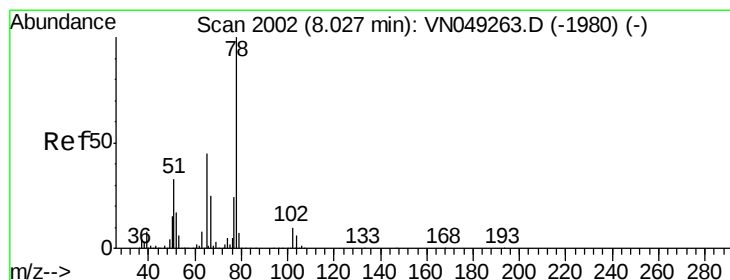
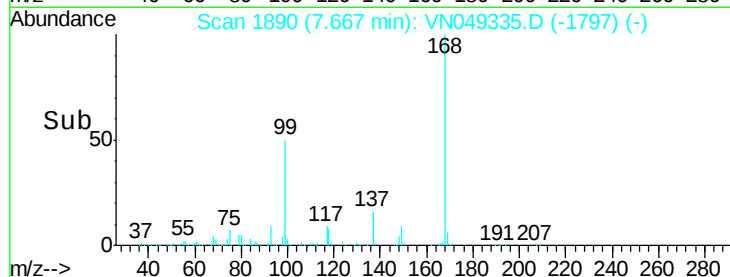
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#33

1,2-Dichloroethane-d4

Concen: 47.152 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049335.D

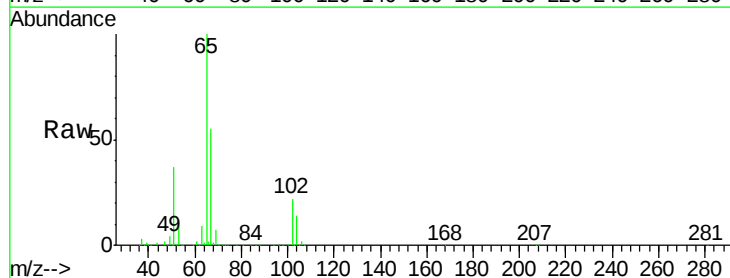
Acq: 18 Jun 2018 11:46

Tgt Ion: 65 Resp: 1092175

Ion Ratio Lower Upper

65 100

67 54.7 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

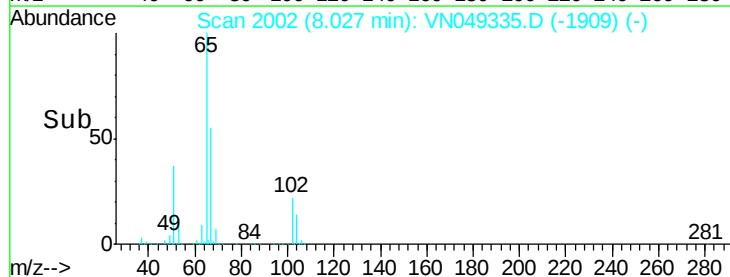
300000

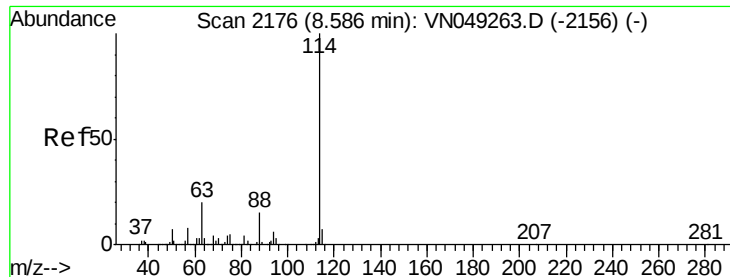
200000

100000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN0618MBL01

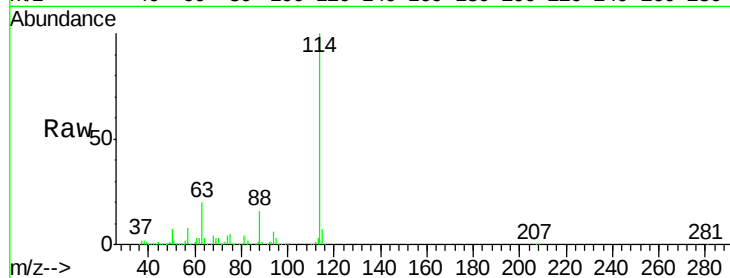
Tot Ion:114 Resp: 2673172

Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.4

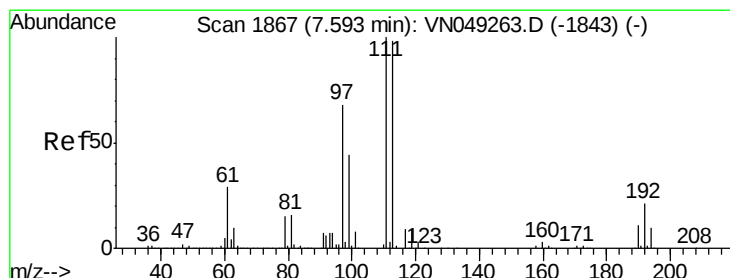
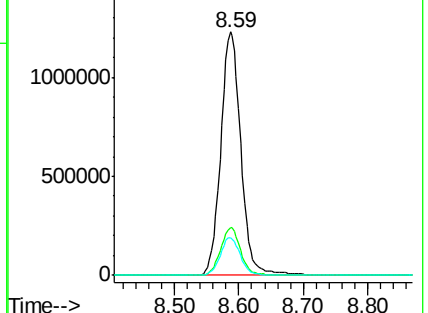
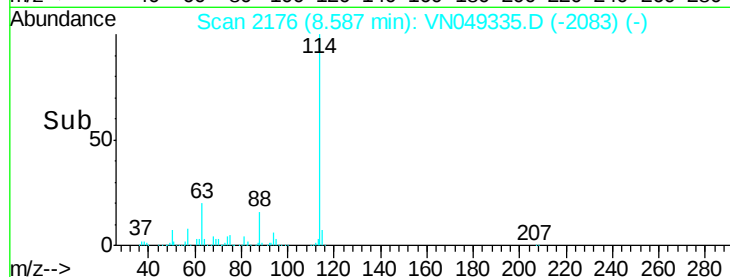
88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.441 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

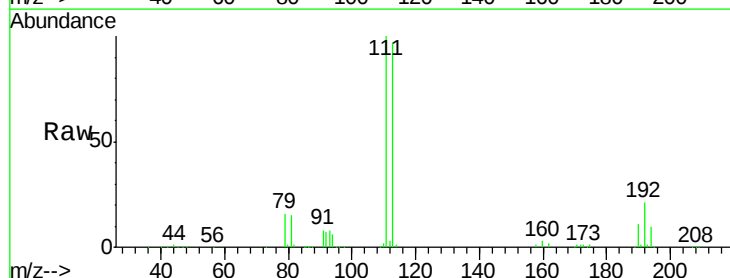
Tgt Ion:113 Resp: 1004387

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

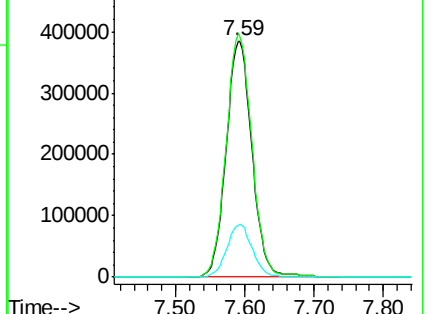
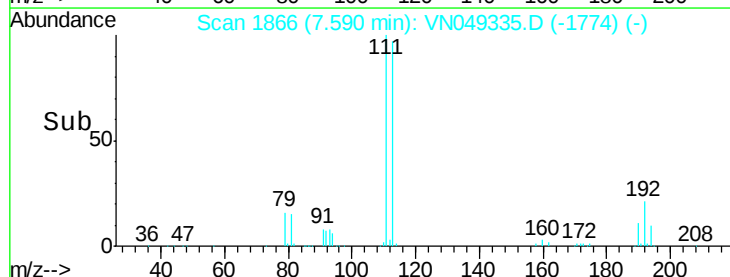
192 21.9 15.0 22.6

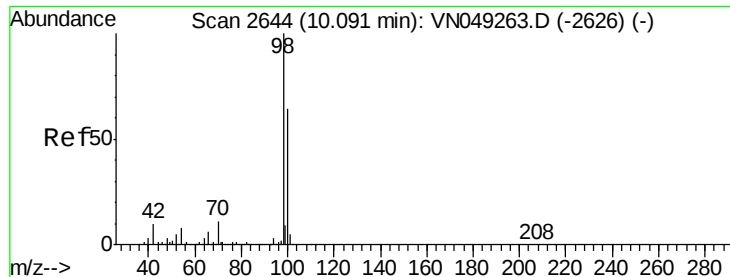


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.346 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

Instrument :

MSVOA_N

ClientSampleId :

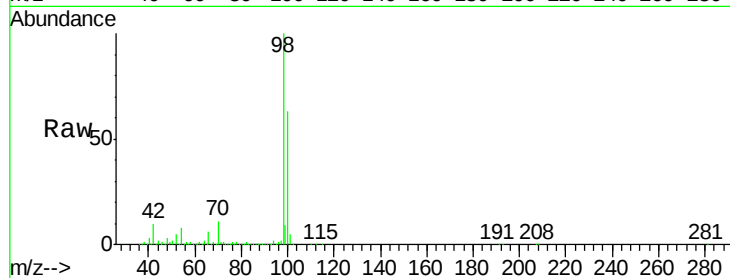
VN0618MBL01

Tot Ion: 98 Resp: 3734166

Ion Ratio Lower Upper

98 100

100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049335.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049335.D (-2551) (-)

10.09

2000000

1500000

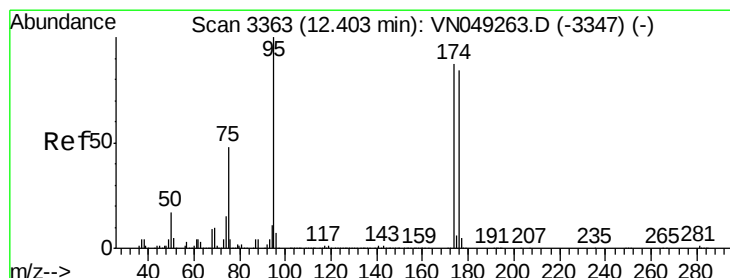
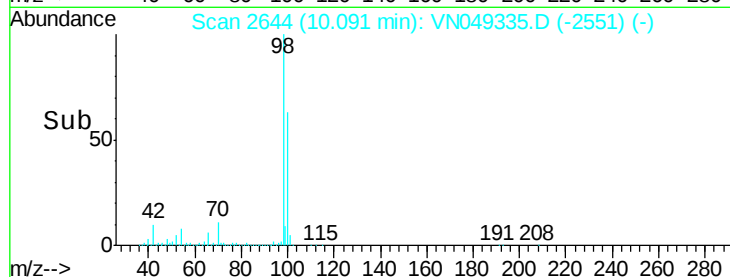
1000000

500000

0

Time-->

10.00 10.20



#62

4-Bromofluorobenzene

Concen: 36.346 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

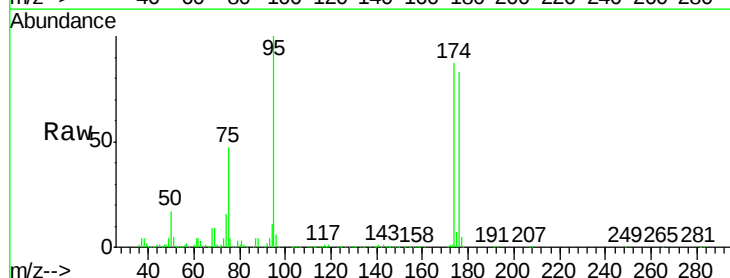
Tgt Ion: 95 Resp: 989658

Ion Ratio Lower Upper

95 100

174 88.6 0.0 165.6

176 84.8 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049335.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049335.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049335.D (-3270) (-)

12.40

800000

600000

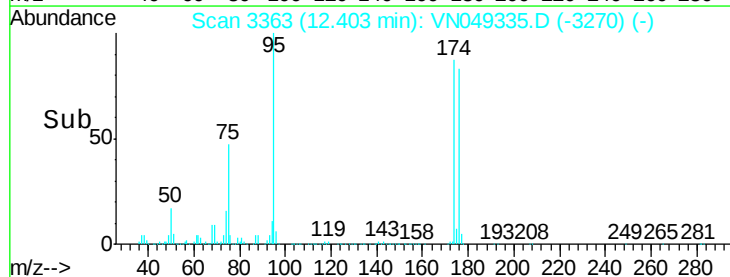
400000

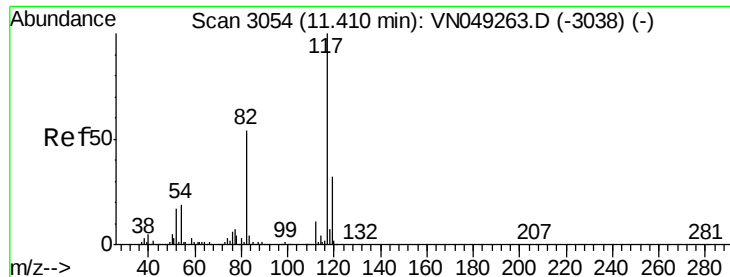
200000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

Instrument :

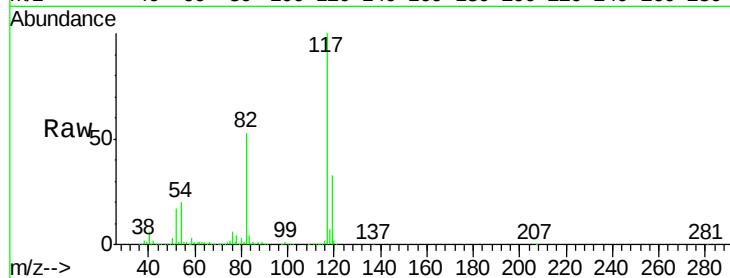
MSVOA_N

ClientSampleId :

VN0618MBL01

Tot Ion:117 Resp: 2241060

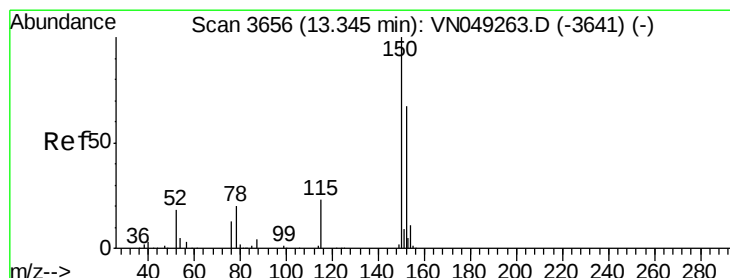
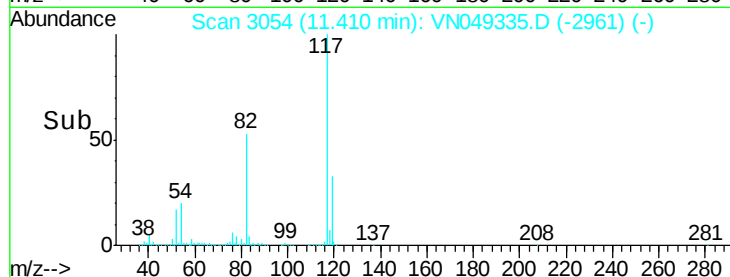
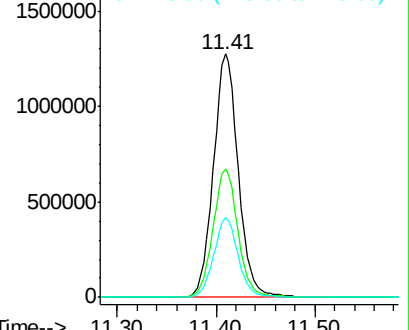
Ion	Ratio	Lower	Upper
117	100		
82	52.7	45.9	68.9
119	32.6	25.5	38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

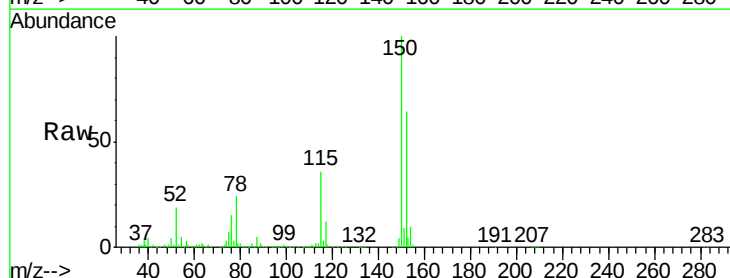
Delta R.T. 0.00 min

Lab File: VN049335.D

Acq: 18 Jun 2018 11:46

Tgt Ion:152 Resp: 667194

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.7	86.1
150	156.1	0.0	351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

