

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062118\
 Data File : VN049471.D
 Acq On : 21 Jun 2018 16:36
 Operator : MD\SY
 Sample : J3575-10
 Misc : 8.38g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-12

Quant Time: Jun 21 17:07:34 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	1604124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2519169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2232759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	891835	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	1075361	50.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.08%	
35) Dibromofluoromethane	7.59	113	943865	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	10.09	98	3507806	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	12.40	95	1134815	44.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.44%	

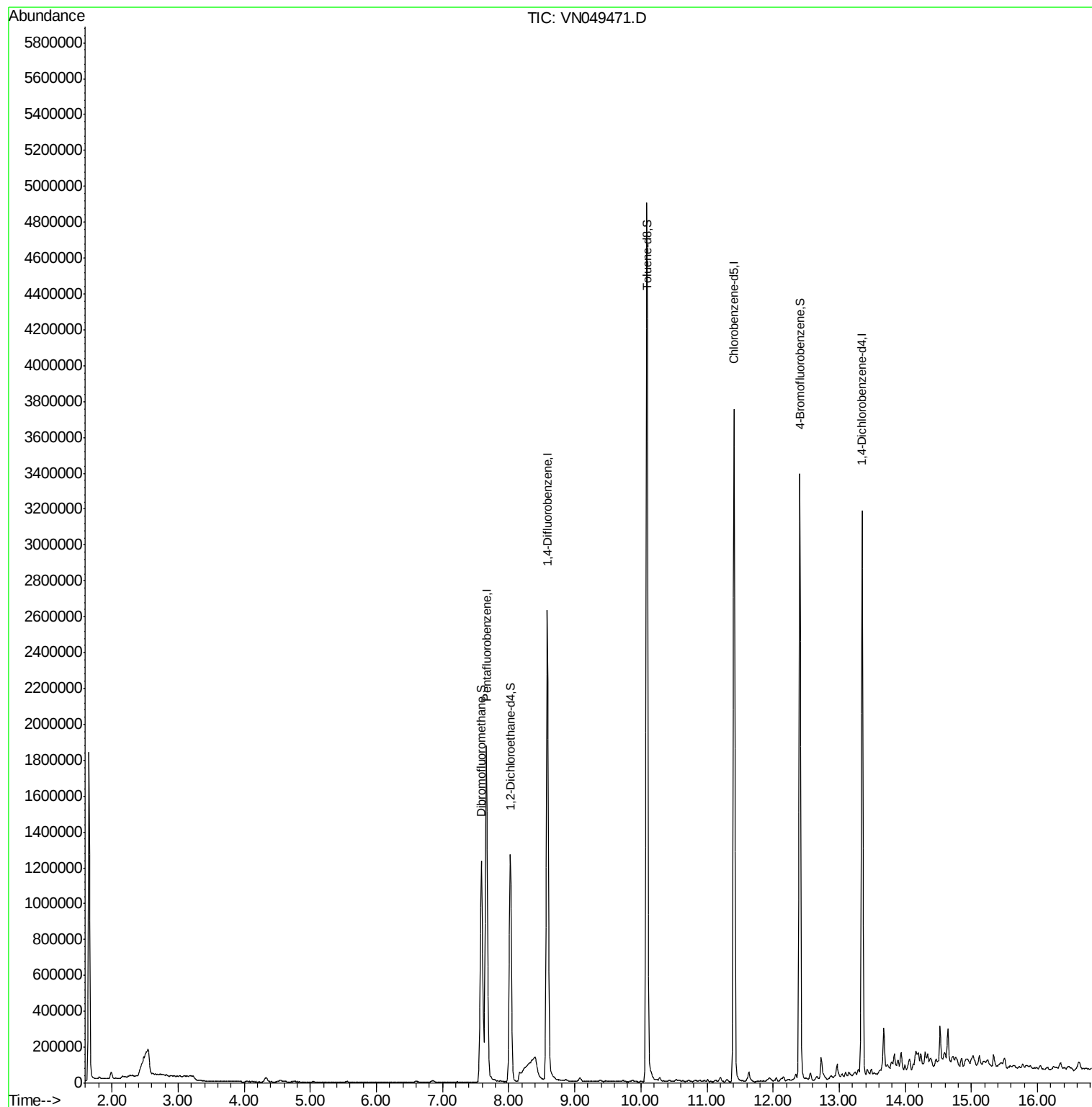
Target Compounds	Qvalue

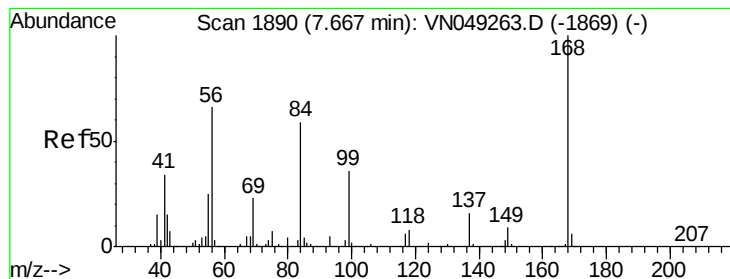
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049471.D

Acq: 21 Jun 2018 16:36

Instrument :

MSVOA_N

ClientSampled :

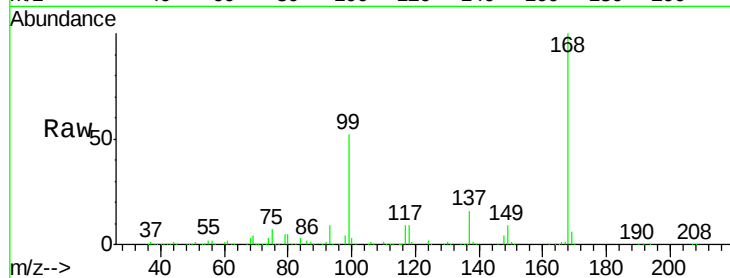
TP-12

Tot Ion:168 Resp: 1604124

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

600000

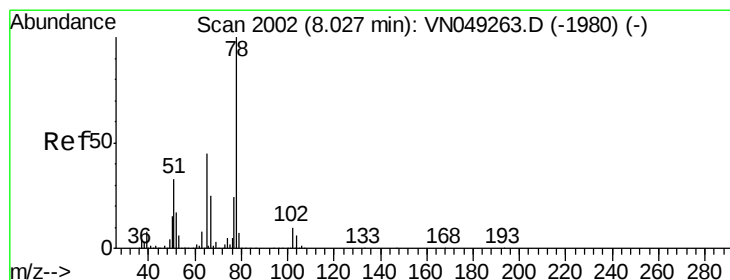
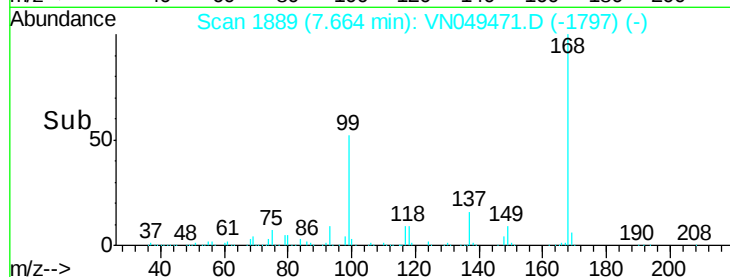
400000

200000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.54 ug/l

RT: 8.02 min Scan# 2001

Delta R.T. -0.00 min

Lab File: VN049471.D

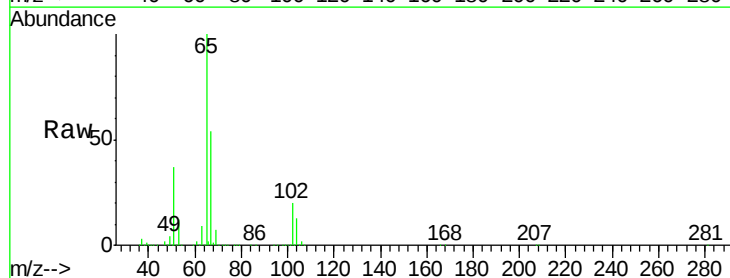
Acq: 21 Jun 2018 16:36

Tgt Ion: 65 Resp: 1075361

Ion Ratio Lower Upper

65 100

67 53.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.02

500000

400000

300000

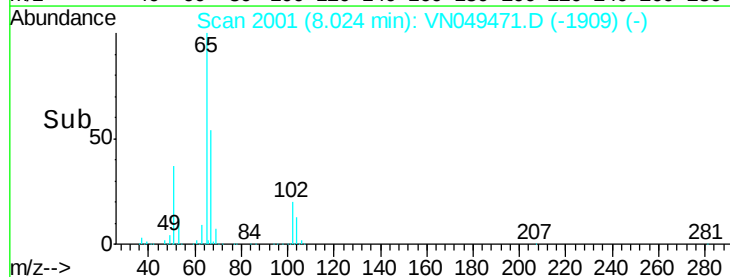
200000

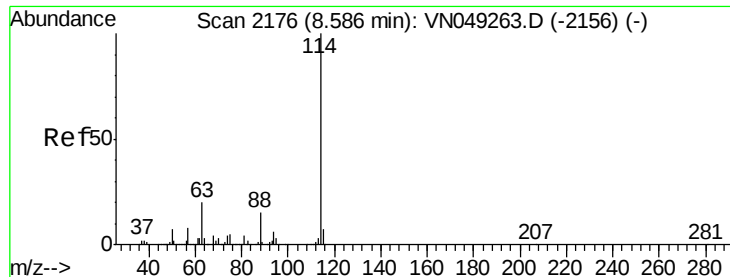
100000

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: VN049471.D

Acq: 21 Jun 2018 16:36

Instrument :

MSVOA_N

ClientSampleId :

TP-12

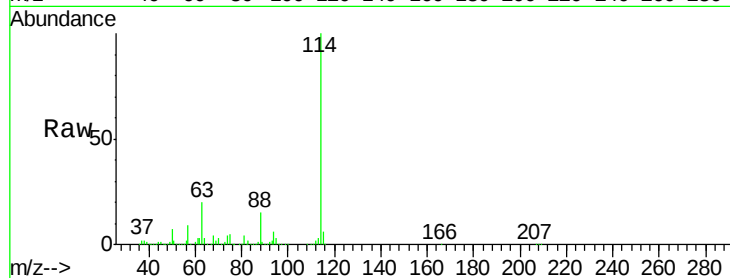
Tot Ion:114 Resp: 2519169

Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.4

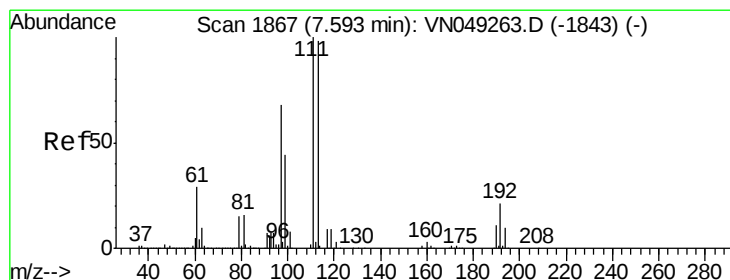
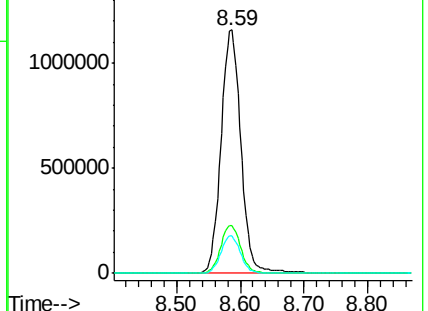
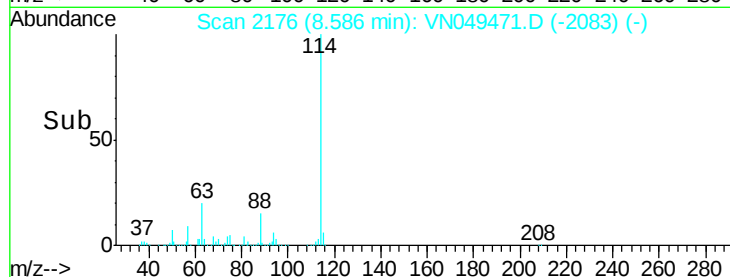
88 15.4 0.0 31.4



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: 46.31 ug/l

RT: 7.59 min Scan# 1865

Delta R.T. -0.01 min

Lab File: VN049471.D

Acq: 21 Jun 2018 16:36

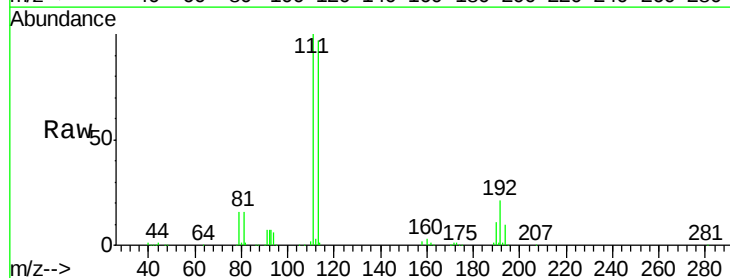
Tgt Ion:113 Resp: 943865

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

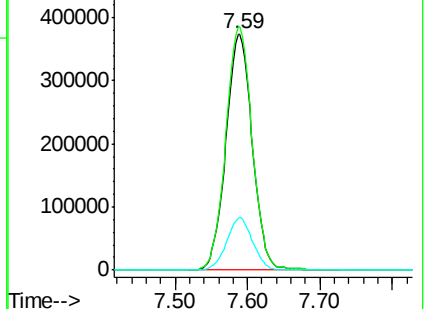
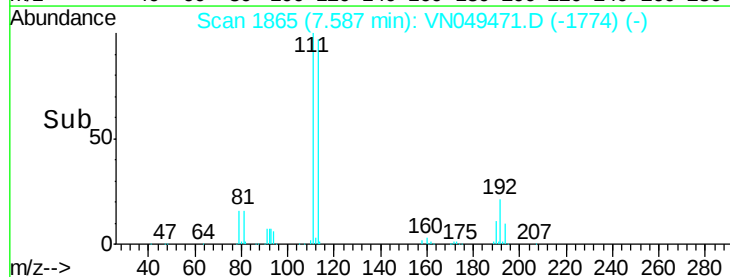
192 21.9 15.0 22.6

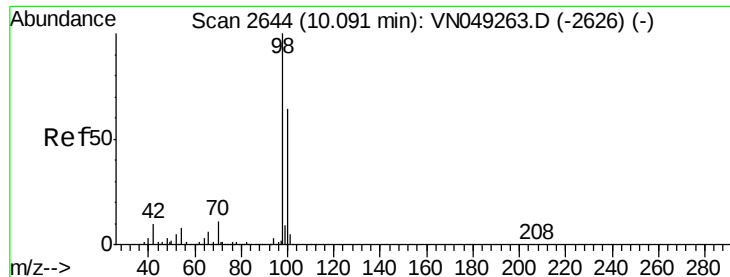


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.20 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049471.D

Acq: 21 Jun 2018 16:36

Instrument :

MSVOA_N

ClientSampled :

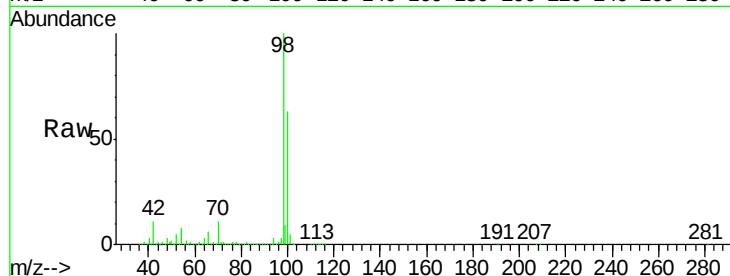
TP-12

Tot Ion: 98 Resp: 3507806

Ion Ratio Lower Upper

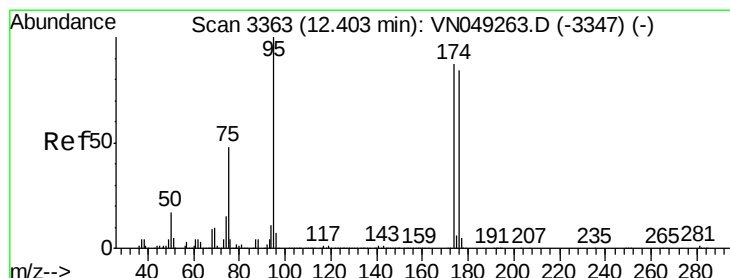
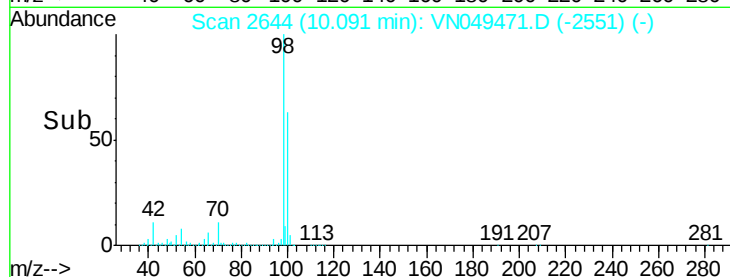
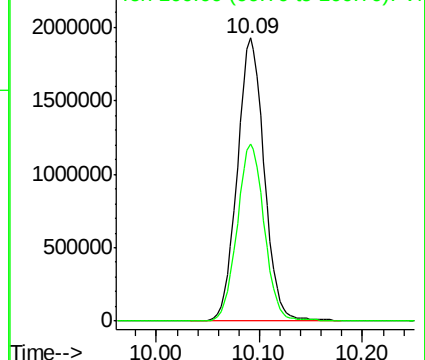
98 100

100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN049471.D (-2551) (-)

Ion 100.00 (99.70 to 100.70): VN049471.D (-2551) (-)



#62

4-Bromofluorobenzene

Concen: 44.22 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049471.D

Acq: 21 Jun 2018 16:36

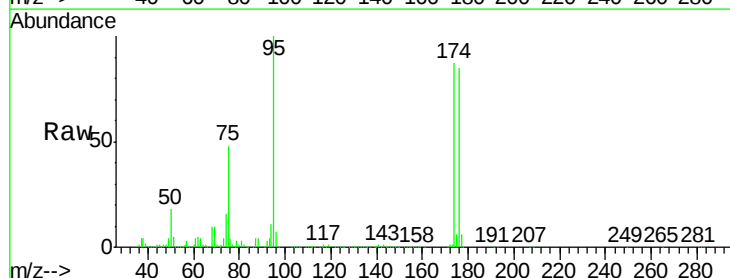
Tgt Ion: 95 Resp: 1134815

Ion Ratio Lower Upper

95 100

174 88.8 0.0 165.6

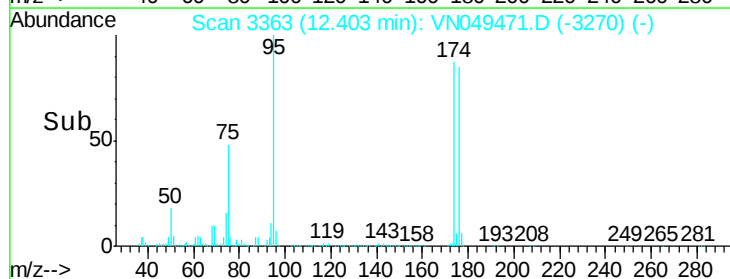
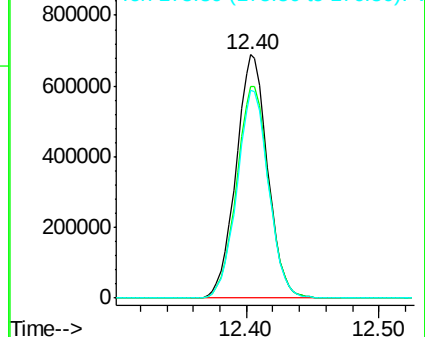
176 85.4 0.0 157.4

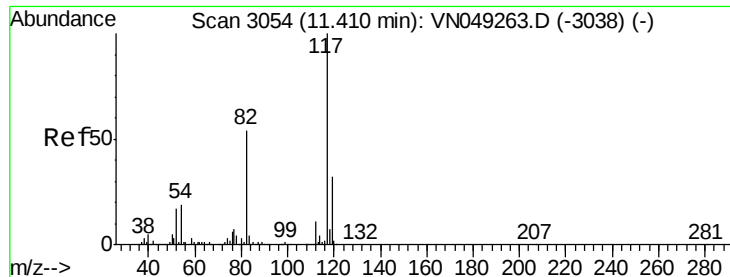


Abundance Ion 94.90 (94.60 to 95.60): VN049471.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049471.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049471.D (-3270) (-)

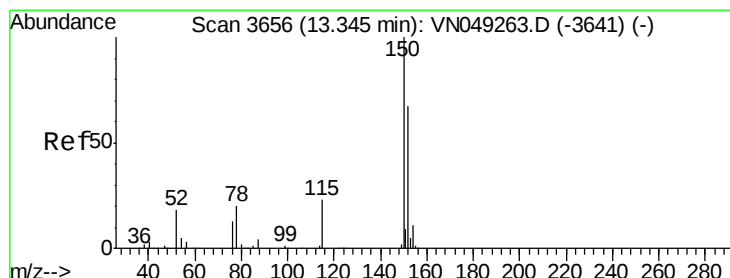
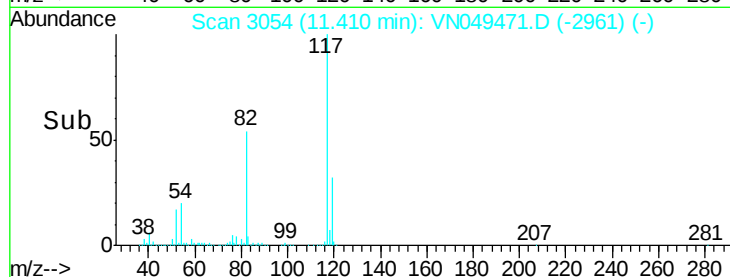
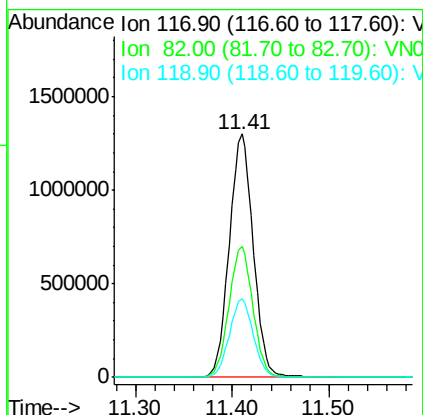
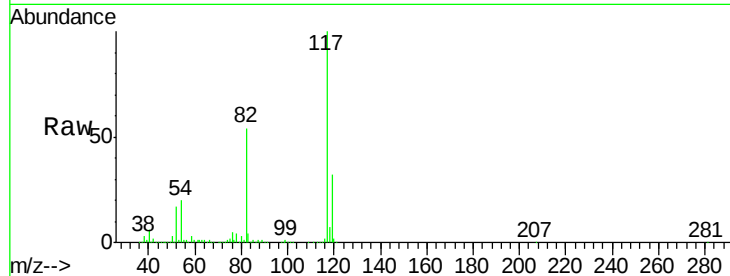




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049471.D
Acq: 21 Jun 2018 16:36

Instrument :
MSVOA_N
ClientSampleId :
TP-12

Tot Ion:117 Resp: 2232759
Ion Ratio Lower Upper
117 100
82 53.6 45.9 68.9
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN049471.D
Acq: 21 Jun 2018 16:36

Tgt Ion:152 Resp: 891835
Ion Ratio Lower Upper
152 100
115 58.3 28.7 86.1
150 158.0 0.0 351.0

