

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049487.D
 Acq On : 22 Jun 2018 13:11
 Operator : MD\SY
 Sample : VN0622WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Quant Time: Jun 22 22:28:35 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	1389305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2152576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1810721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	543883	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	960398	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
35) Dibromofluoromethane	7.59	113	866028	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
50) Toluene-d8	10.09	98	3129493	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	12.40	95	797706	36.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.76%	

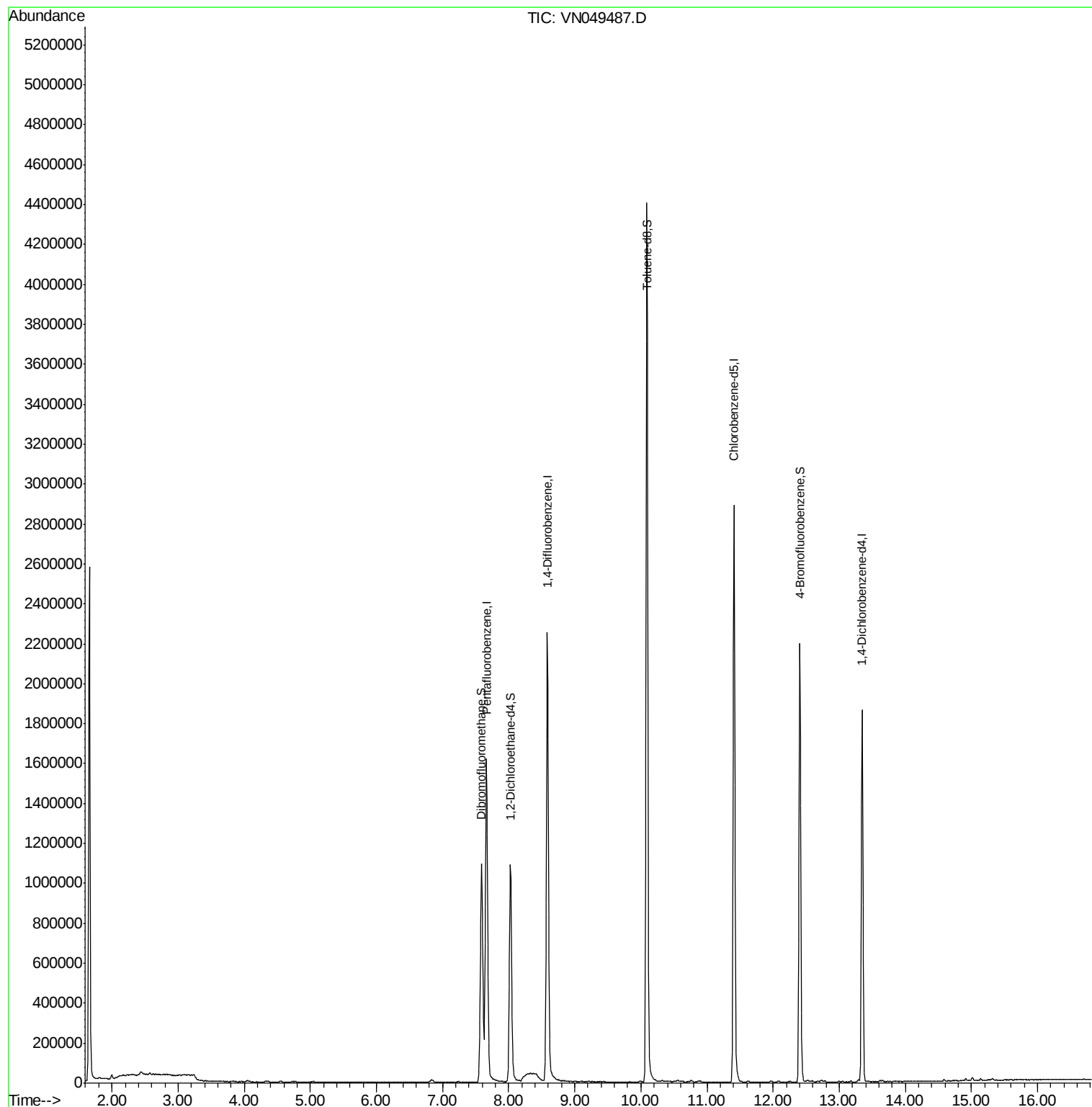
Target Compounds	Qvalue

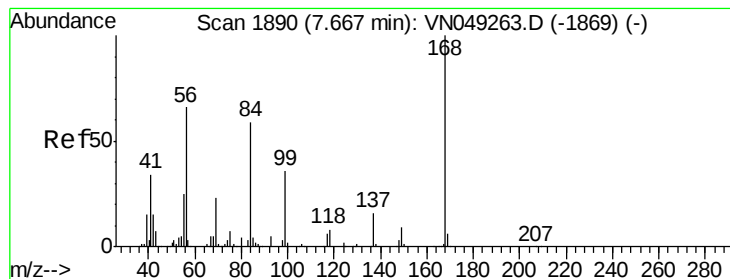
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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Quant Time: Jun 22 22:28:35 2018
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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: VN049487.D

Acq: 22 Jun 2018 13:11

Instrument :

MSVOA_N

ClientSampleId :

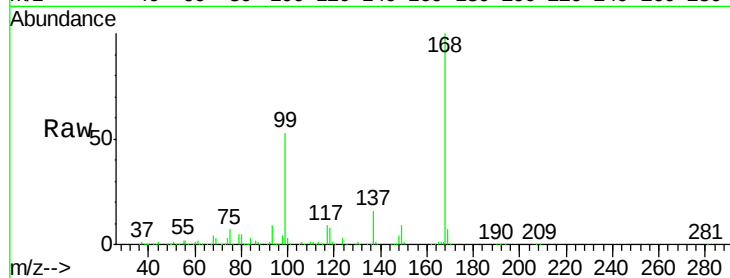
VN0622WBL01

Tot Ion:168 Resp: 1389305

Ion Ratio Lower Upper

168 100

99 52.6 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

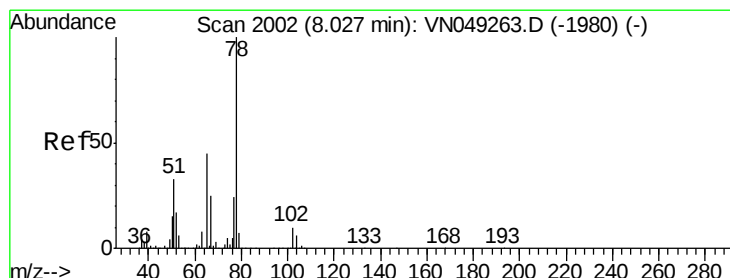
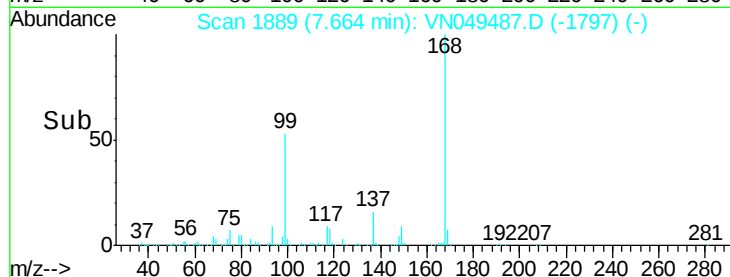
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 52.12 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049487.D

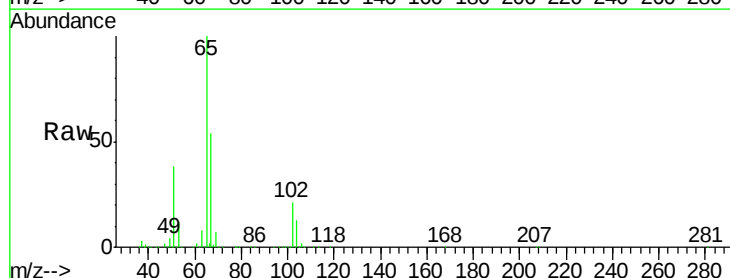
Acq: 22 Jun 2018 13:11

Tgt Ion: 65 Resp: 960398

Ion Ratio Lower Upper

65 100

67 53.5 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

400000

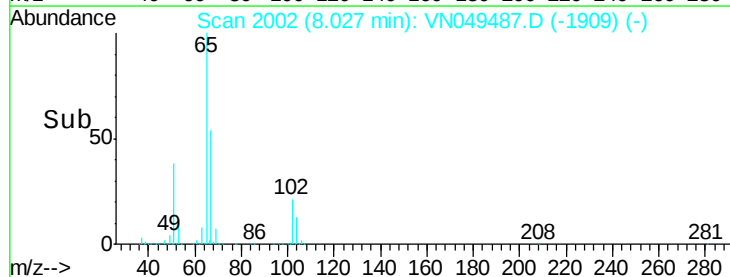
300000

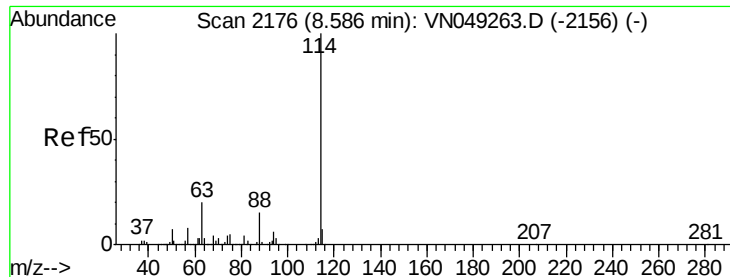
200000

100000

0

Time--> 7.90 8.00 8.10 8.20

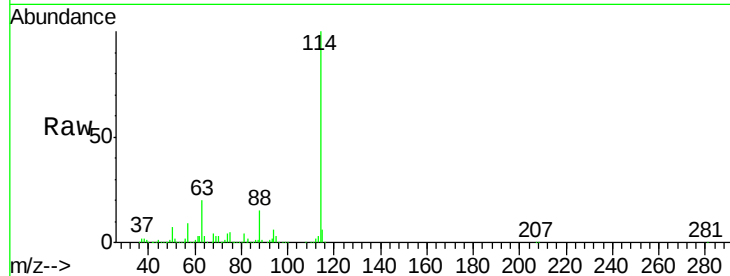




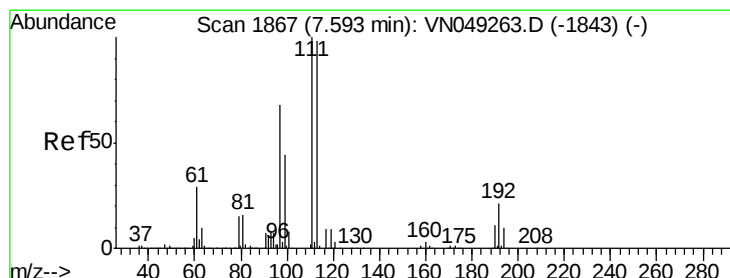
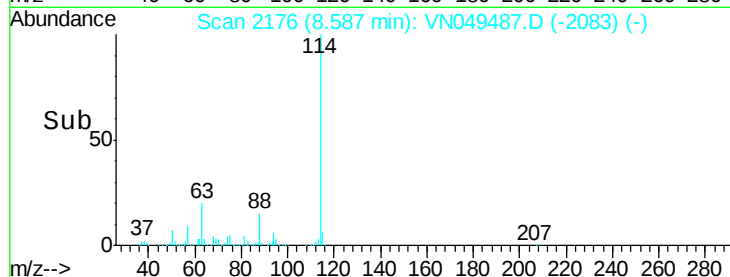
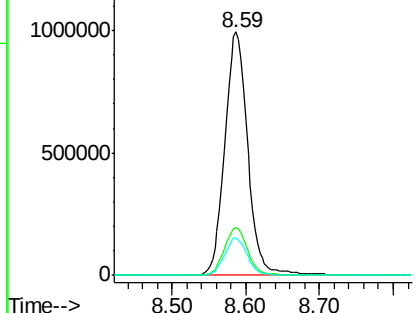
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049487.D
 Acq: 22 Jun 2018 13:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0622WBL01

Tot Ion:114 Resp: 2152576
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 15.2 0.0 31.4

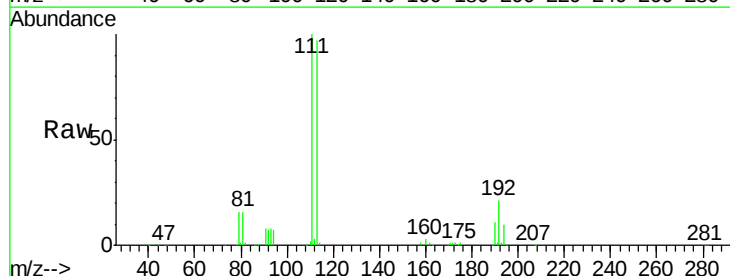


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

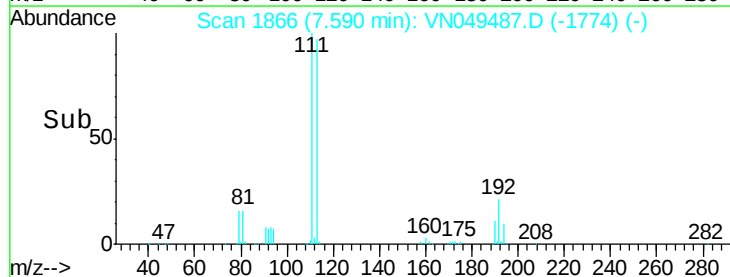
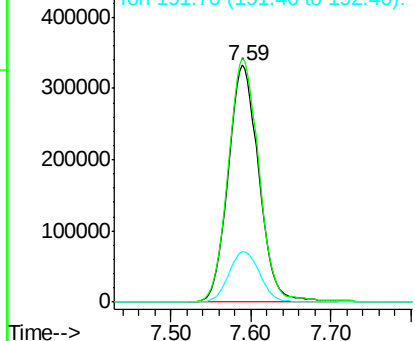


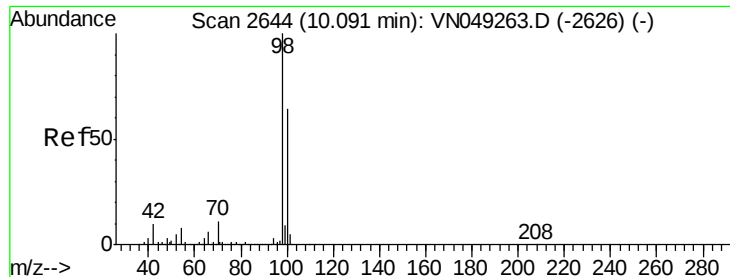
#35
 Dibromofluoromethane
 Concen: 49.73 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049487.D
 Acq: 22 Jun 2018 13:11

Tgt Ion:113 Resp: 866028
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.4 123.6
 192 21.6 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: 47.19 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049487.D

Acq: 22 Jun 2018 13:11

Instrument :

MSVOA_N

ClientSampleId :

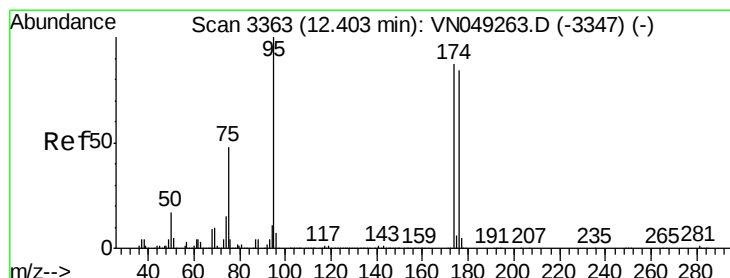
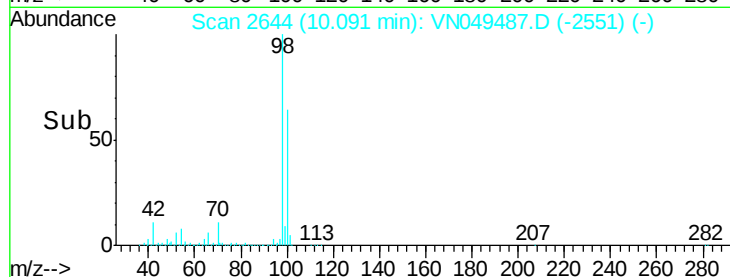
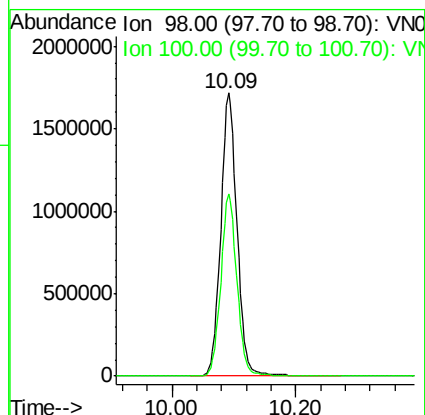
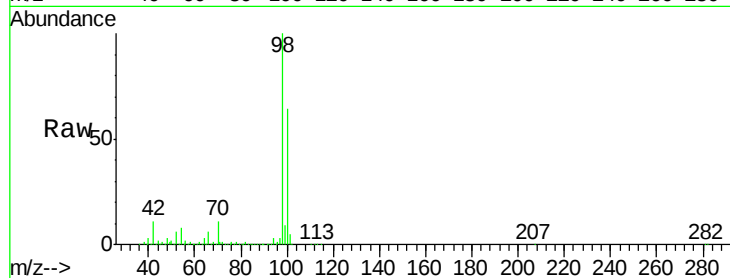
VN0622WBL01

Tot Ion: 98 Resp: 3129493

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 36.38 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049487.D

Acq: 22 Jun 2018 13:11

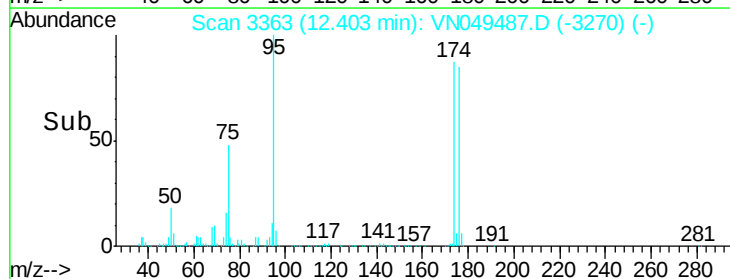
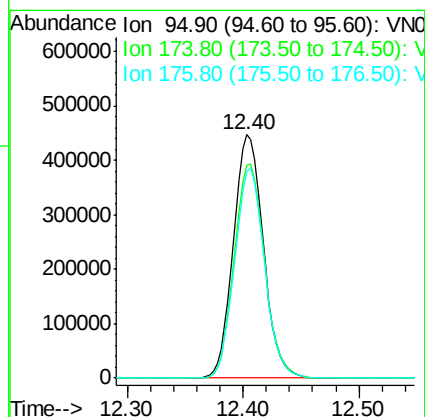
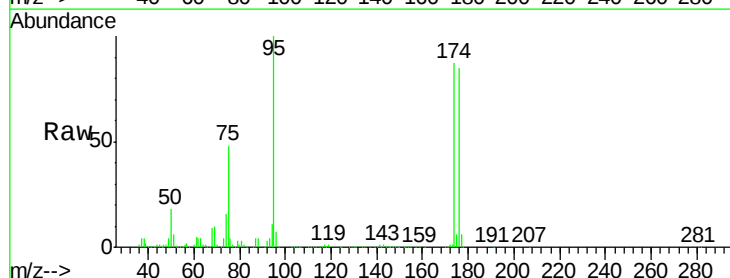
Tgt Ion: 95 Resp: 797706

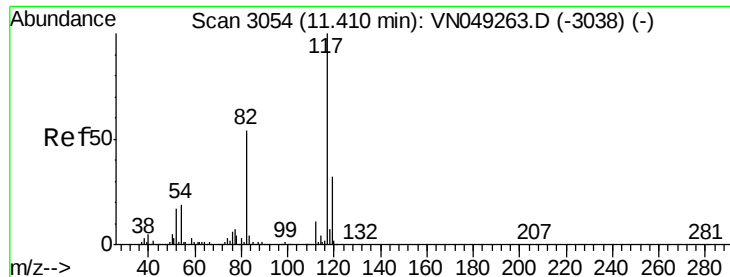
Ion Ratio Lower Upper

95 100

174 89.3 0.0 165.6

176 86.0 0.0 157.4

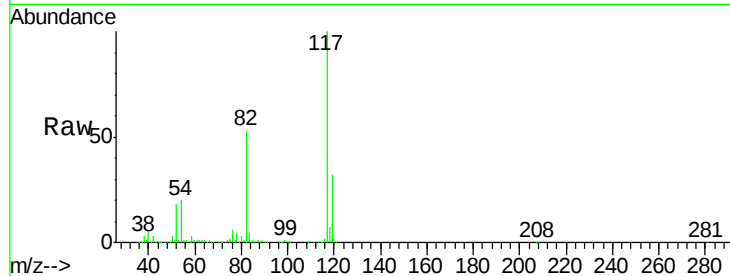




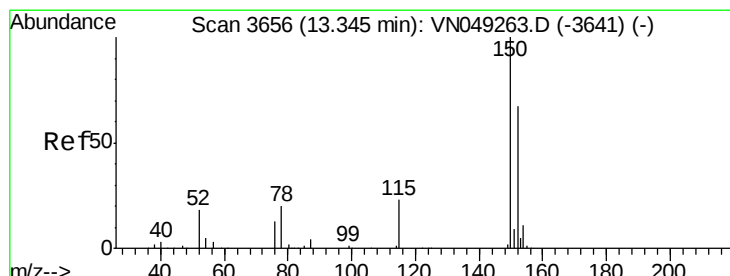
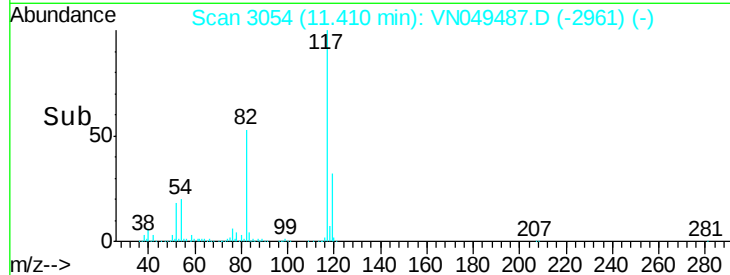
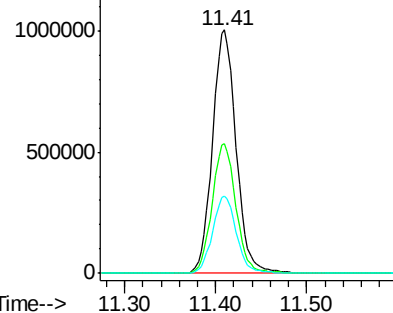
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049487.D
Acq: 22 Jun 2018 13:11

Instrument :
MSVOA_N
ClientSampled :
VN0622WBL01

Tot Ion:117 Resp: 1810721
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 32.0 25.5 38.3

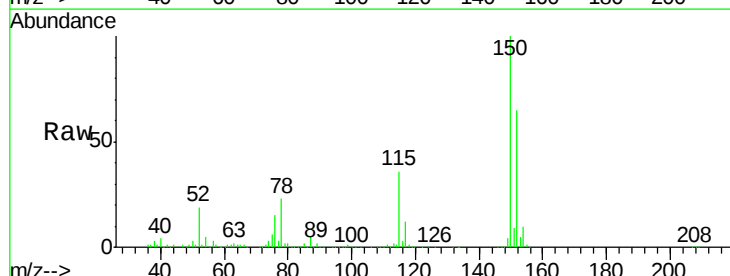


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049487.D
Acq: 22 Jun 2018 13:11

Tgt Ion:152 Resp: 543883
Ion Ratio Lower Upper
152 100
115 55.9 28.7 86.1
150 156.4 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

