

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049491.D
 Acq On : 22 Jun 2018 15:06
 Operator : MD\SY
 Sample : J3570-11RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20180374-AMENDED-COMPOSITE-

Quant Time: Jun 22 22:47:12 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

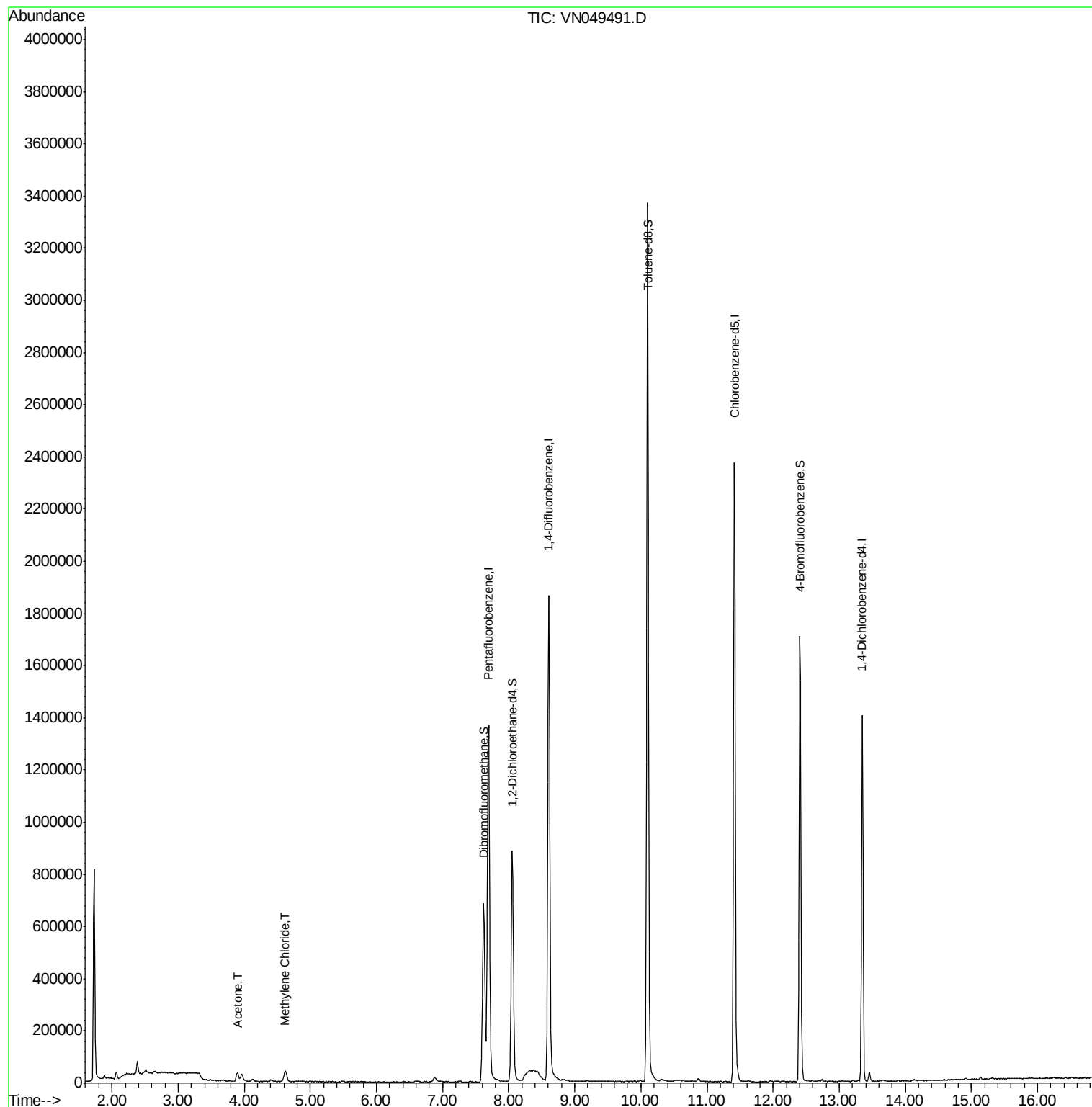
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.70	168	1144773	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.61	114	1753549	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.41	117	1495715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	406251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.05	65	763069	50.26	ug/l	0.03
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	7.62	113	531283	37.45	ug/l	0.03
Spiked Amount 50.000			Recovery	=	74.90%	
50) Toluene-d8	10.10	98	2473036	45.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.56%	
62) 4-Bromofluorobenzene	12.41	95	608293	34.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.12%	
Target Compounds						
16) Acetone	3.90	43	53637	14.55	ug/l	90
20) Methylene Chloride	4.63	84	31794	2.06	ug/l	93

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.70 min Scan# 1899

Delta R.T. 0.03 min

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ClientSampleId :

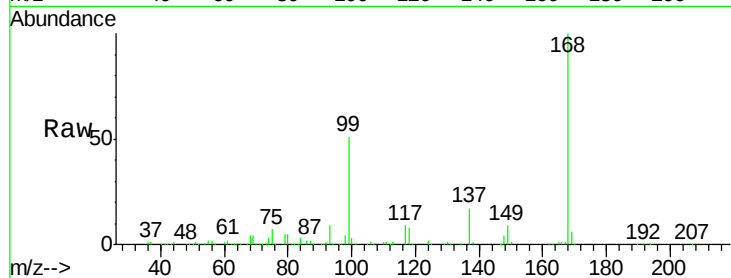
20180374-AMENDED-COMPOSITE-

Tot Ion:168 Resp: 1144773

Ion Ratio Lower Upper

168 100

99 51.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.70

500000

400000

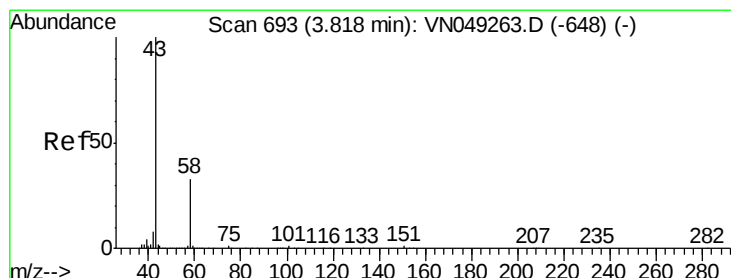
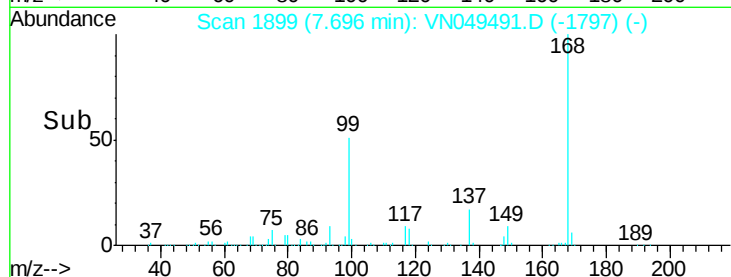
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.55 ug/l

RT: 3.90 min Scan# 717

Delta R.T. 0.08 min

Lab File: VN049491.D

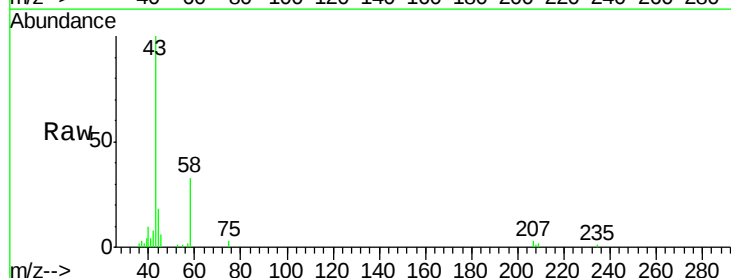
Acq: 22 Jun 2018 15:06

Tgt Ion: 43 Resp: 53637

Ion Ratio Lower Upper

43 100

58 33.2 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.90

20000

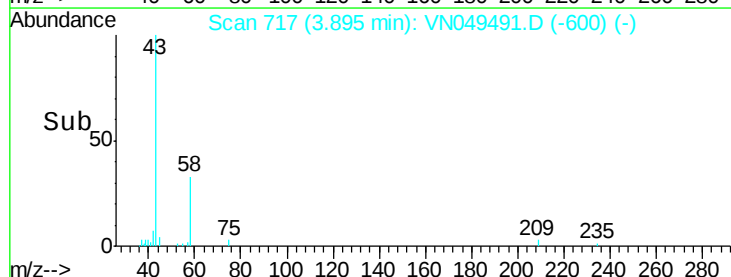
15000

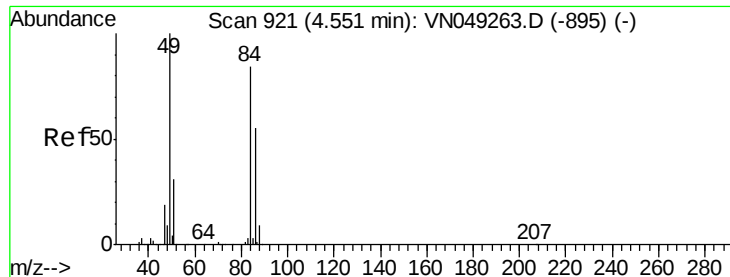
10000

5000

0

Time-->

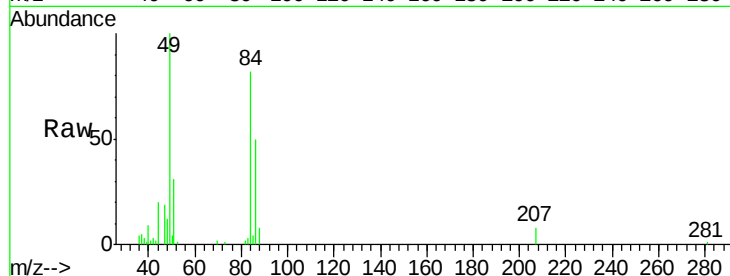




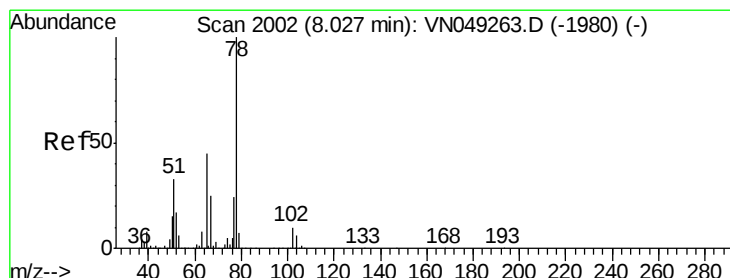
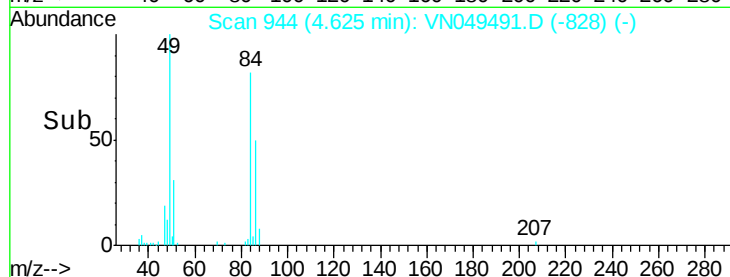
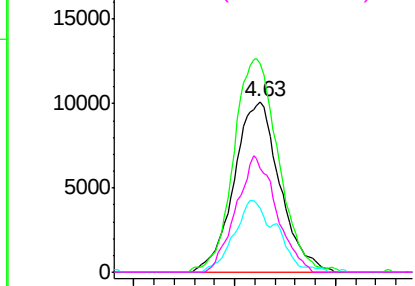
#20
Methvlene Chloride
Concen: 2.06 ug/l
RT: 4.63 min Scan# 944
Delta R.T. 0.07 min
Lab File: VN049491.D
Acq: 22 Jun 2018 15:06

Instrument :
MSVOA_N
ClientSampleId :
20180374-AMENDED-COMPOSITE-

Tot Ion: 84 Resp: 31794
Ion Ratio Lower Upper
84 100
49 122.1 106.9 160.3
51 37.7 32.7 49.1
86 61.2 49.8 74.8

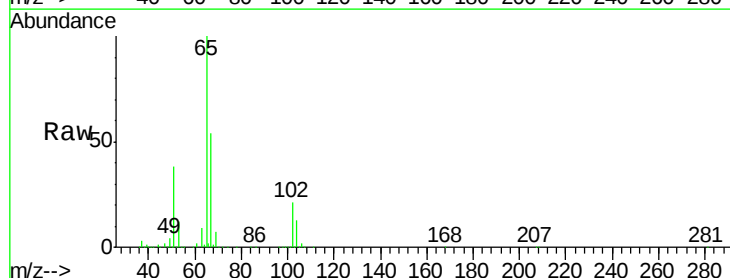


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

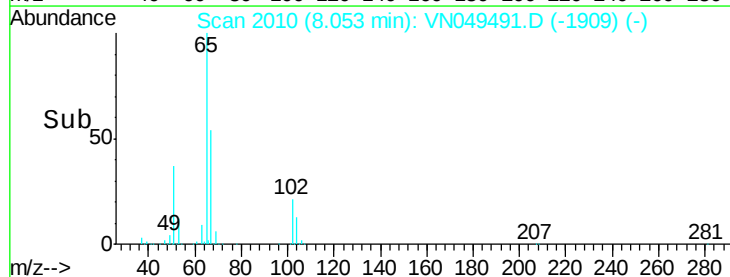
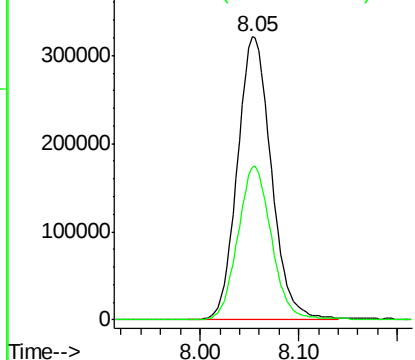


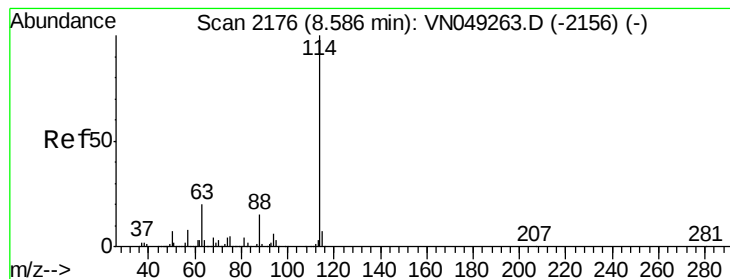
#33
1,2-Dichloroethane-d4
Concen: 50.26 ug/l
RT: 8.05 min Scan# 2010
Delta R.T. 0.03 min
Lab File: VN049491.D
Acq: 22 Jun 2018 15:06

Tgt Ion: 65 Resp: 763069
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.61 min Scan# 2182

Delta R.T. 0.02 min

Lab File: VN049491.D

Acq: 22 Jun 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

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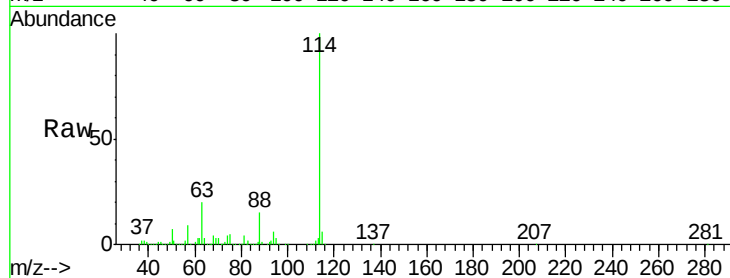
Tot Ion:114 Resp: 1753549

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

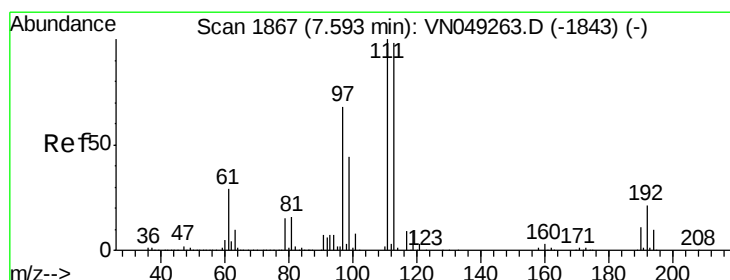
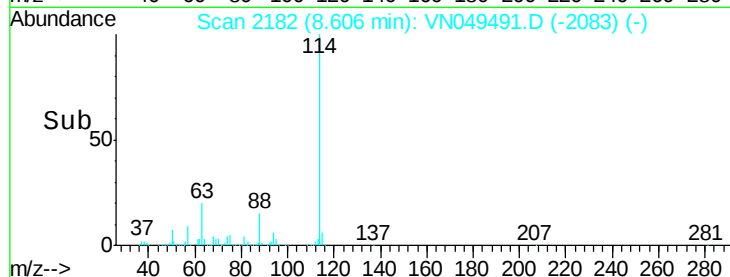
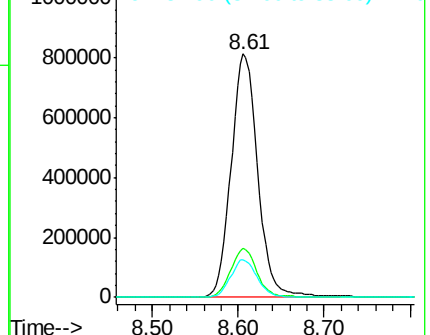
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 37.45 ug/l

RT: 7.62 min Scan# 1876

Delta R.T. 0.03 min

Lab File: VN049491.D

Acq: 22 Jun 2018 15:06

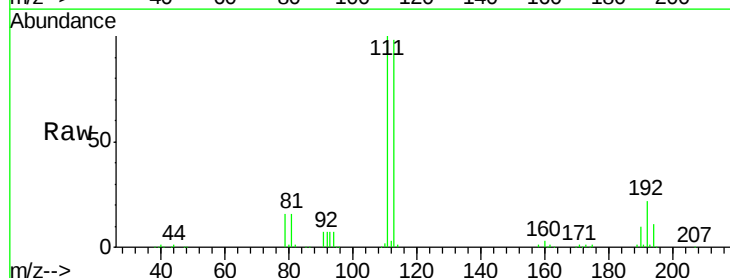
Tgt Ion:113 Resp: 531283

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

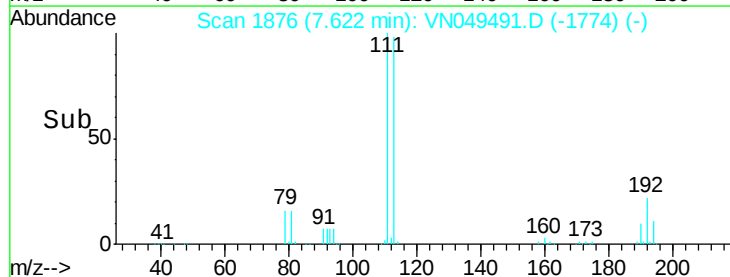
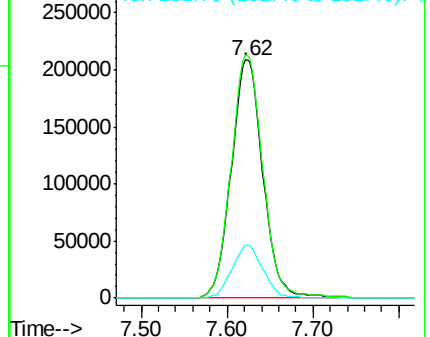
192 21.9 15.0 22.6

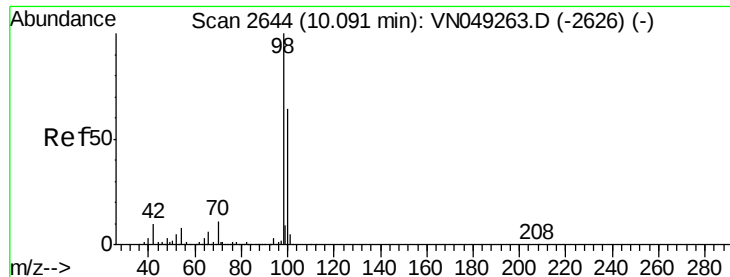


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.78 ug/l

RT: 10.10 min Scan# 2647

Delta R.T. 0.01 min

Lab File: VN049491.D

Acq: 22 Jun 2018 15:06

Instrument :

MSVOA_N

ClientSampleId :

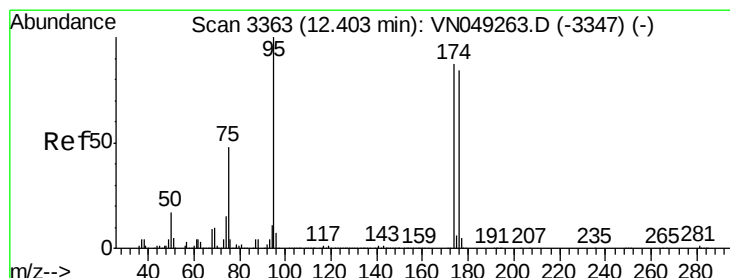
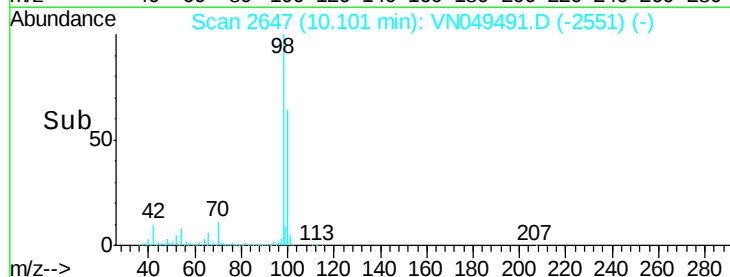
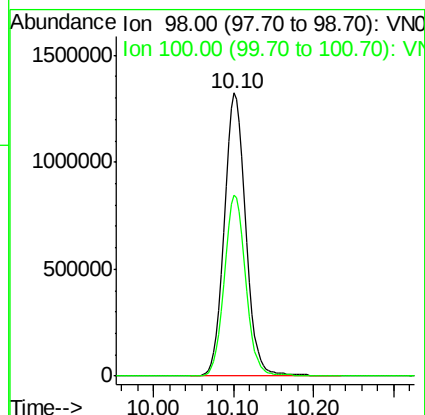
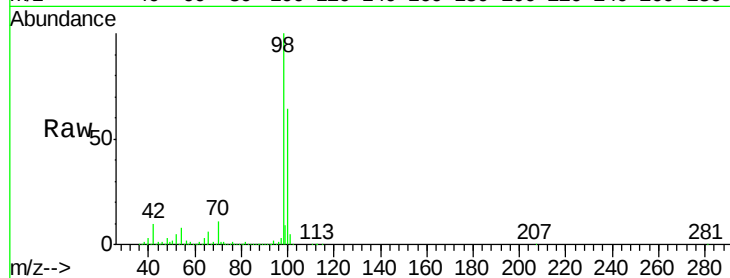
20180374-AMENDED-COMPOSITE-

Tot Ion: 98 Resp: 2473036

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 34.06 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049491.D

Acq: 22 Jun 2018 15:06

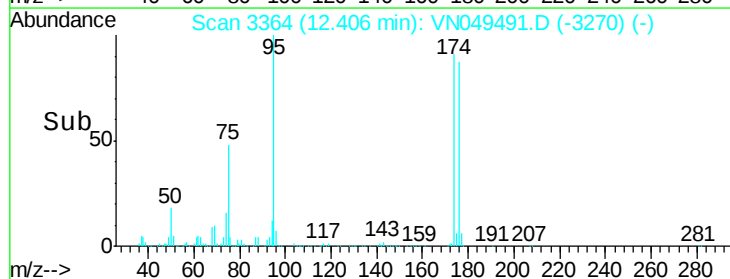
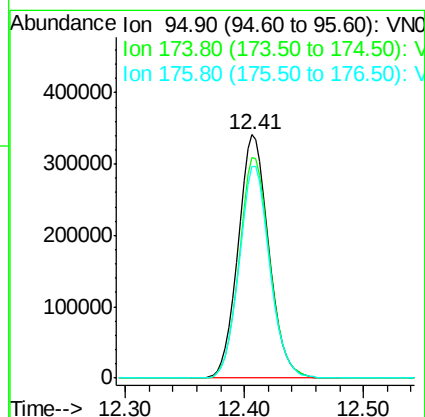
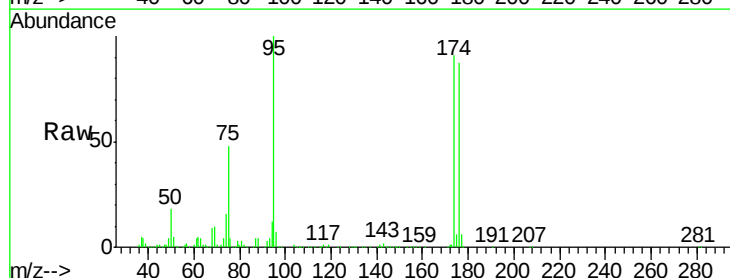
Tgt Ion: 95 Resp: 608293

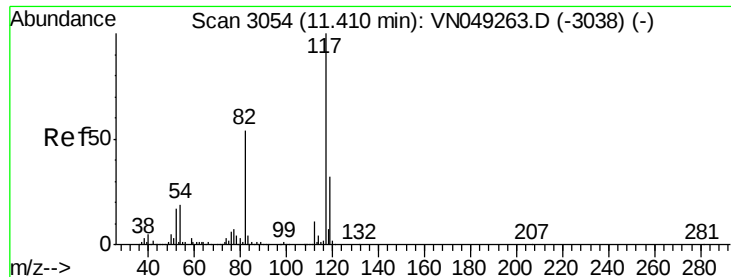
Ion Ratio Lower Upper

95 100

174 90.6 0.0 165.6

176 86.7 0.0 157.4

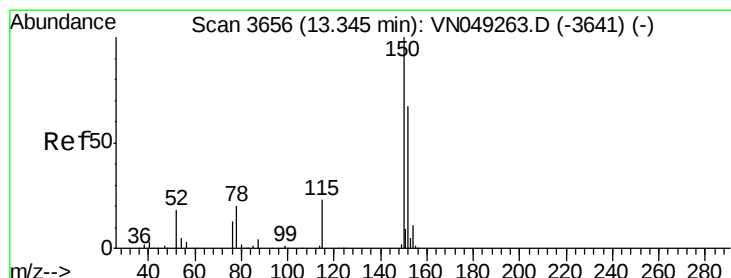
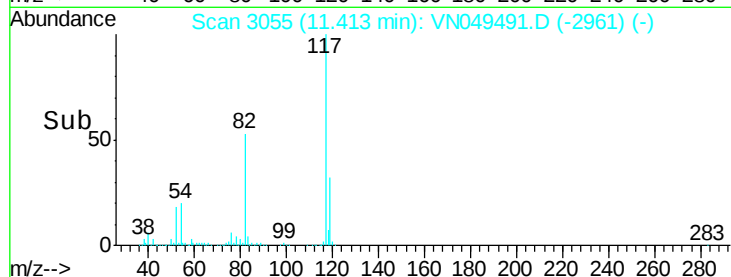
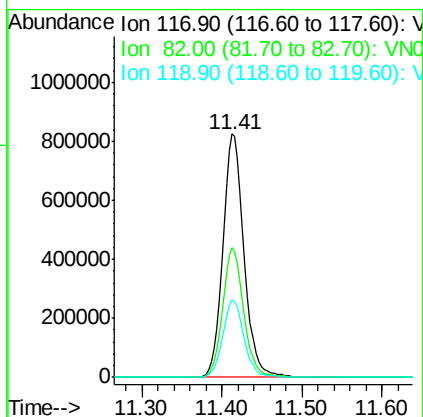
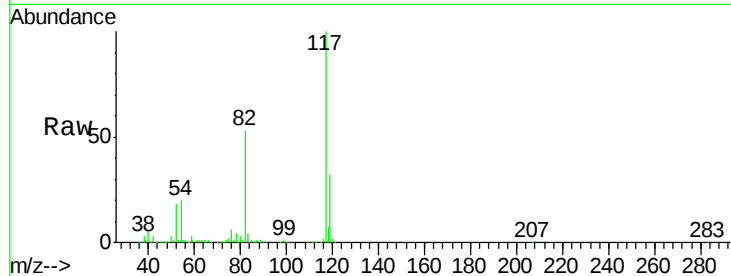




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN049491.D
Acq: 22 Jun 2018 15:06

Instrument :
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20180374-AMENDED-COMPOSITE-

Tot Ion:117 Resp: 1495715
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 31.6 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: VN049491.D
Acq: 22 Jun 2018 15:06

Tgt Ion:152 Resp: 406251
Ion Ratio Lower Upper
152 100
115 56.7 28.7 86.1
150 157.4 0.0 351.0

