

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049490.D
 Acq On : 22 Jun 2018 14:40
 Operator : MD\SY
 Sample : J3570-10RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20180373-AMENDED-COMPOSITE-

Quant Time: Jun 22 22:41:41 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

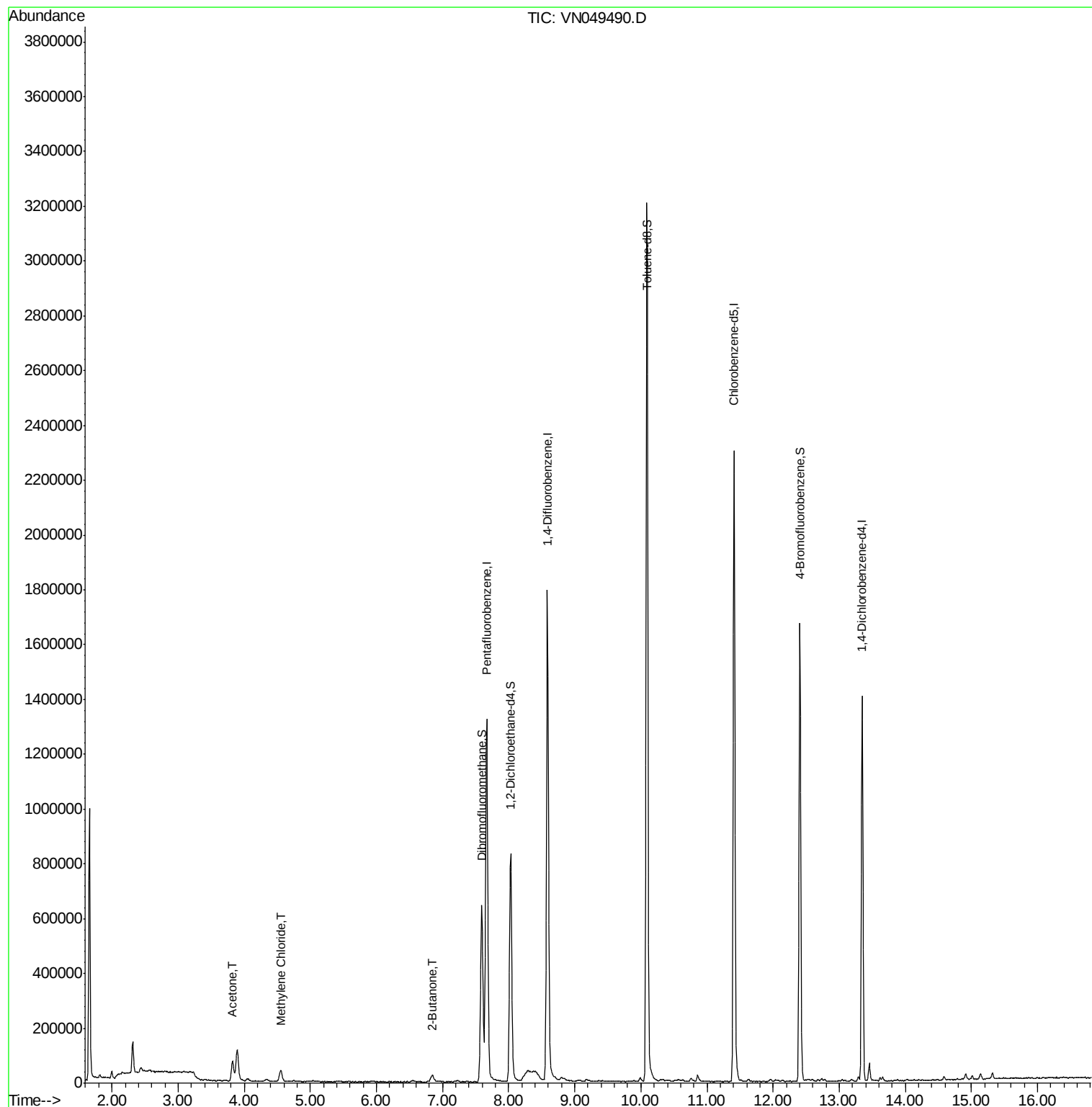
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1128670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1693483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1419731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	741098	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	7.59	113	505051	36.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.72%	
50) Toluene-d8	10.09	98	2381669	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
62) 4-Bromofluorobenzene	12.41	95	593346	34.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.80%	
Target Compounds						
16) Acetone	3.82	43	127346	35.04	ug/l	93
20) Methylene Chloride	4.55	84	30492	2.01	ug/l	93
25) 2-Butanone	6.85	43	24103	4.94	ug/l	96

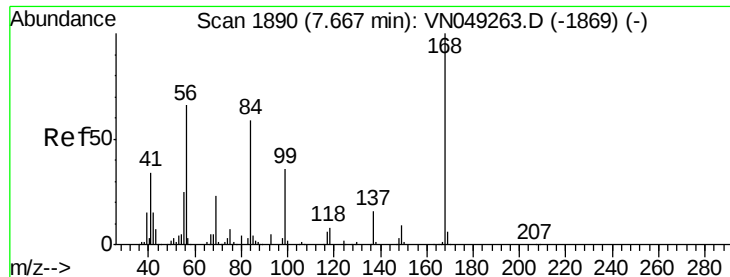
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

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ClientSampleId :

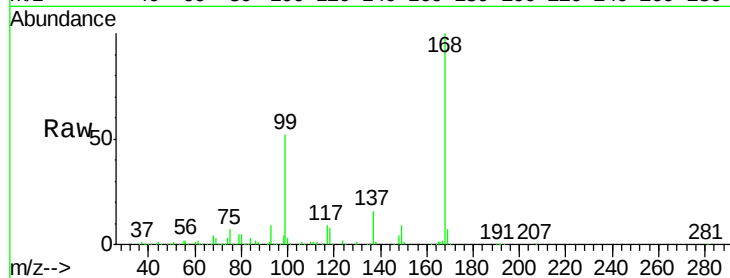
20180373-AMENDED-COMPOSITE-

Tot Ion:168 Resp: 1128670

Ion Ratio Lower Upper

168 100

99 51.9 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

500000

400000

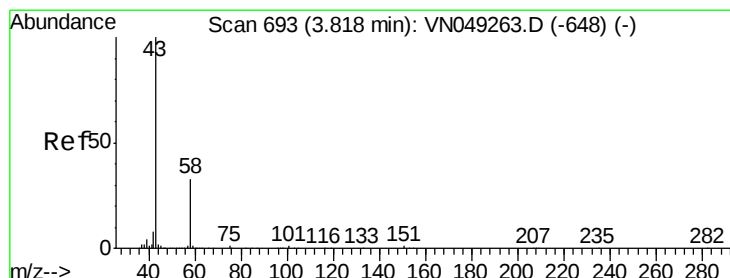
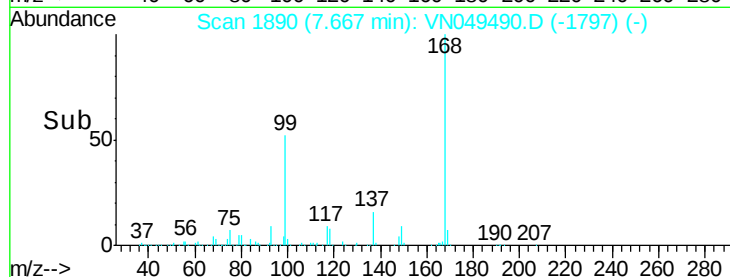
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 35.04 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049490.D

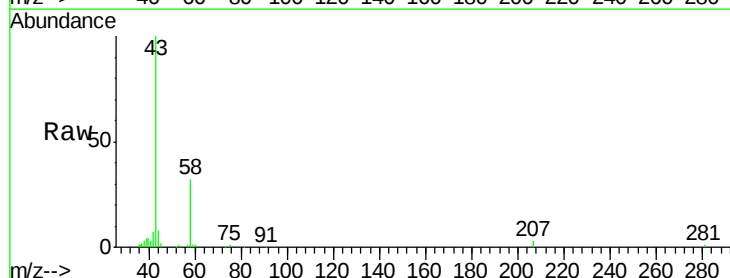
Acq: 22 Jun 2018 14:40

Tgt Ion: 43 Resp: 127346

Ion Ratio Lower Upper

43 100

58 31.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

50000

40000

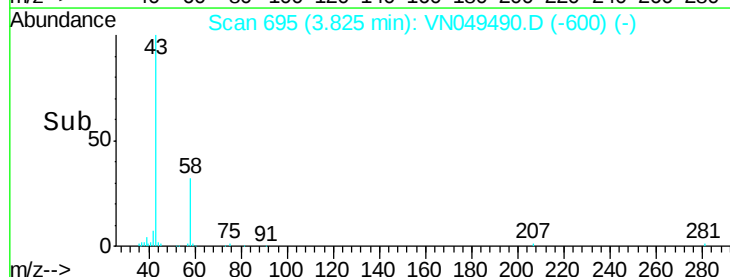
30000

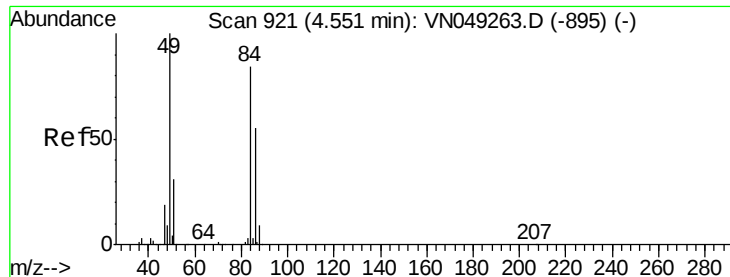
20000

10000

0

Time-->

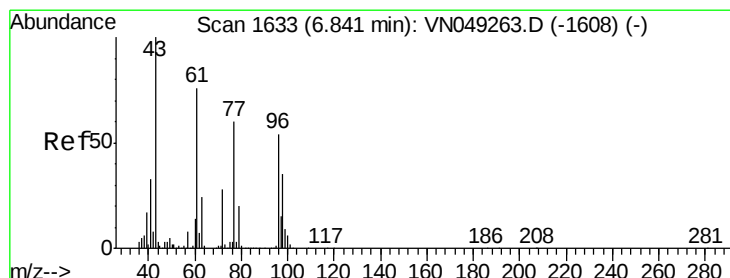
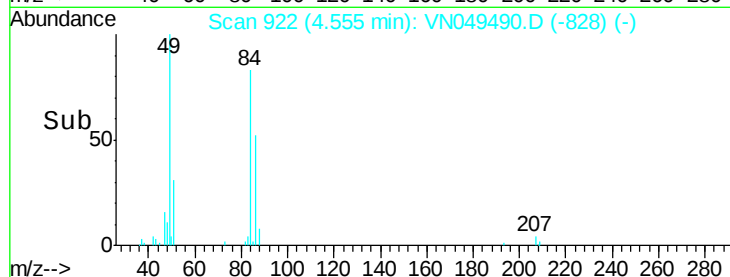
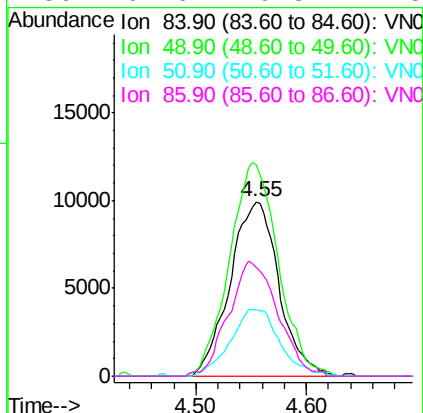
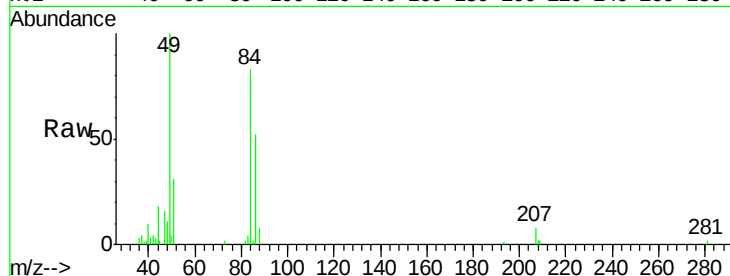




#20
Methvlene Chloride
Concen: 2.01 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049490.D
Acq: 22 Jun 2018 14:40

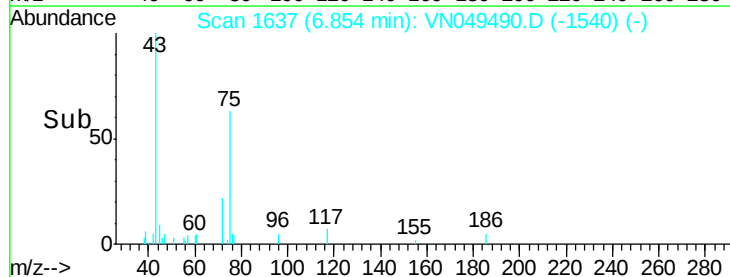
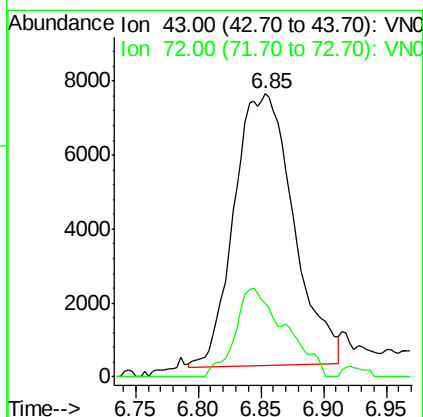
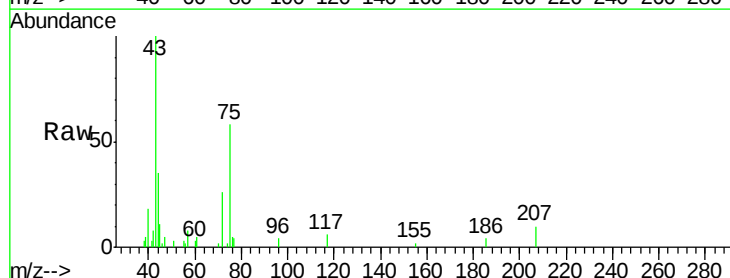
Instrument :
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20180373-AMENDED-COMPOSITE-

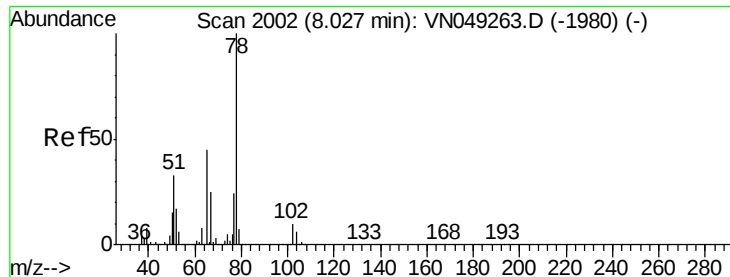
Tot Ion: 84 Resp: 30492
Ion Ratio Lower Upper
84 100
49 120.8 106.9 160.3
51 37.9 32.7 49.1
86 62.6 49.8 74.8



#25
2-Butanone
Concen: 4.94 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VN049490.D
Acq: 22 Jun 2018 14:40

Tgt Ion: 43 Resp: 24103
Ion Ratio Lower Upper
43 100
72 27.4 20.2 30.2





#33

1,2-Dichloroethane-d4

Concen: 49.51 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049490.D

Acq: 22 Jun 2018 14:40

Instrument :

MSVOA_N

ClientSampleId :

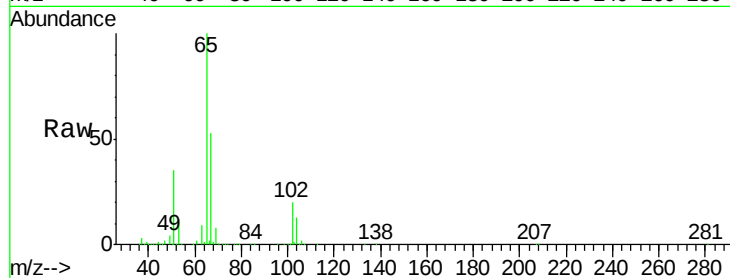
20180373-AMENDED-COMPOSITE-

Tot Ion: 65 Resp: 741098

Ion Ratio Lower Upper

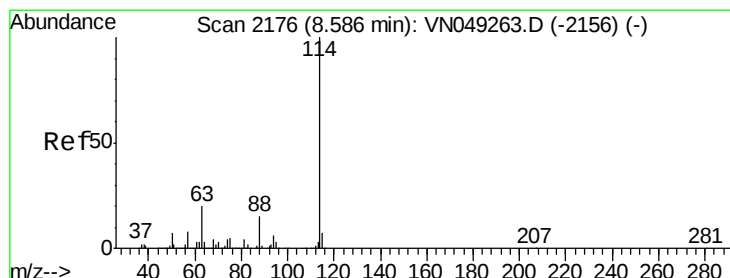
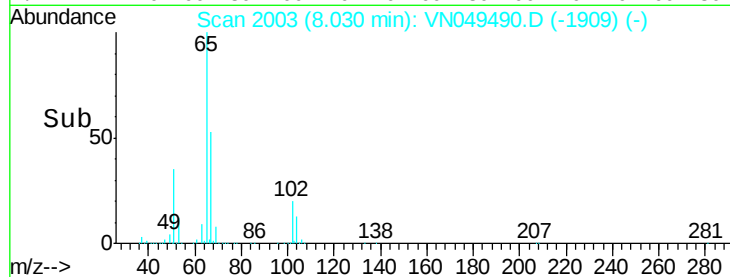
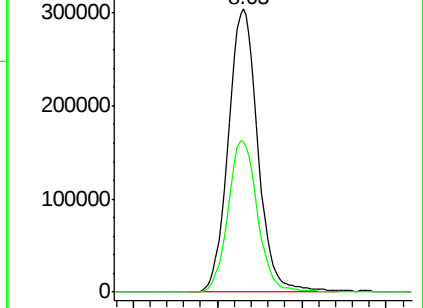
65 100

67 53.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049490.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049490.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049490.D

Acq: 22 Jun 2018 14:40

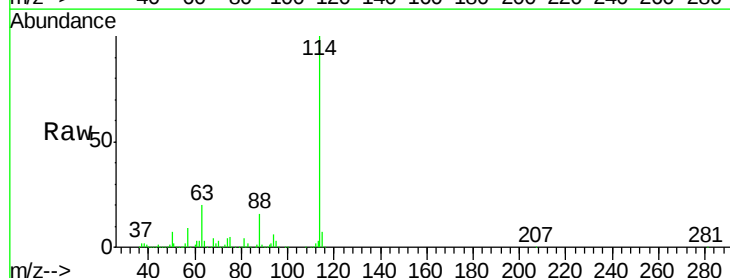
Tgt Ion: 114 Resp: 1693483

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.4

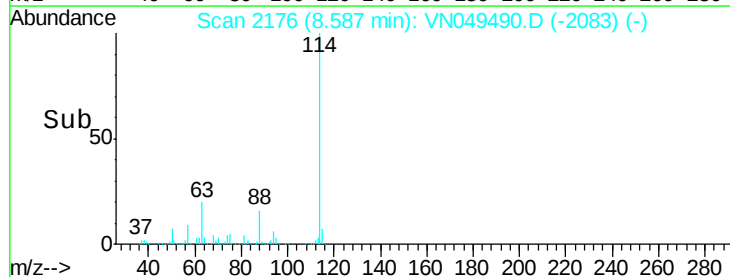
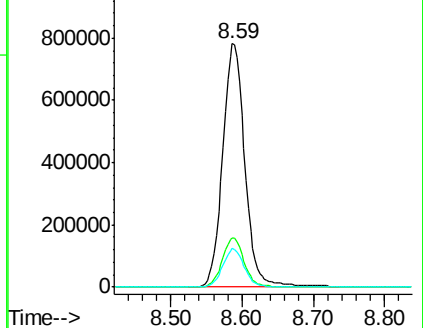
88 15.7 0.0 31.4

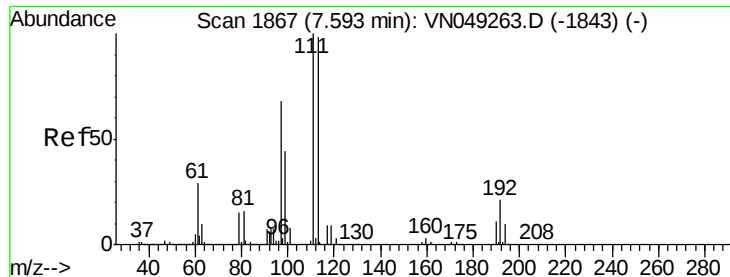


Abundance Ion 113.90 (113.60 to 114.60): VN049490.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049490.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049490.D (-2083) (-)

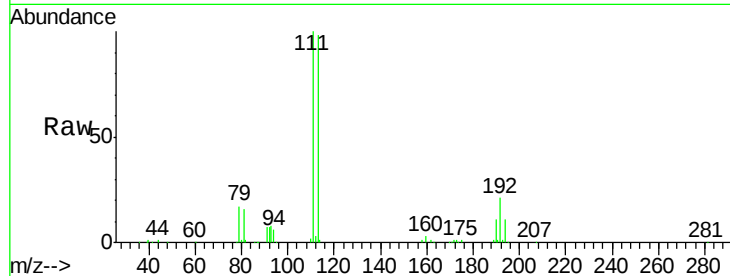




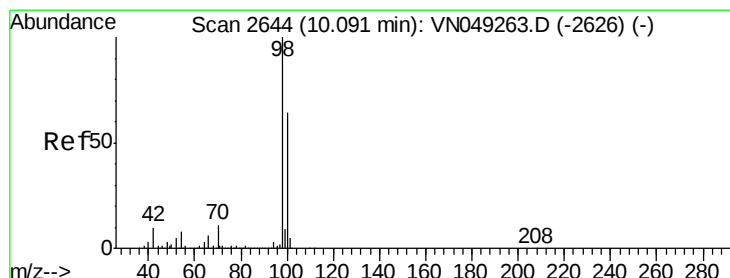
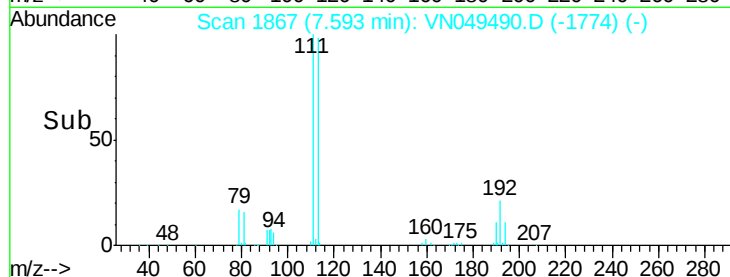
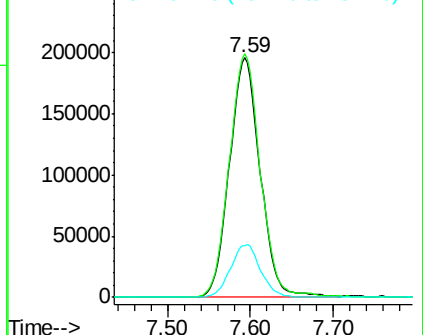
#35
Dibromofluoromethane
Concen: 36.86 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049490.D
Acq: 22 Jun 2018 14:40

Instrument :
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Tot Ion:113 Resp: 505051
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 21.8 15.0 22.6

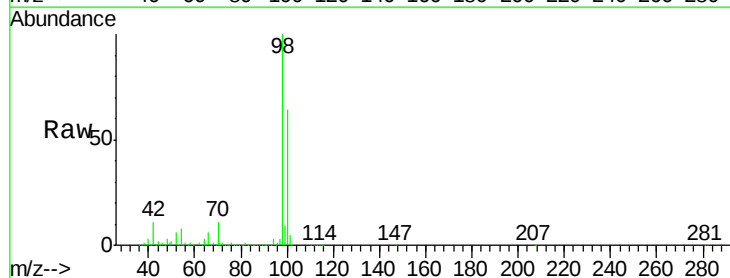


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

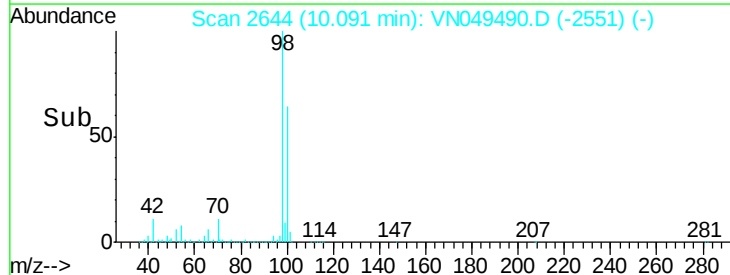
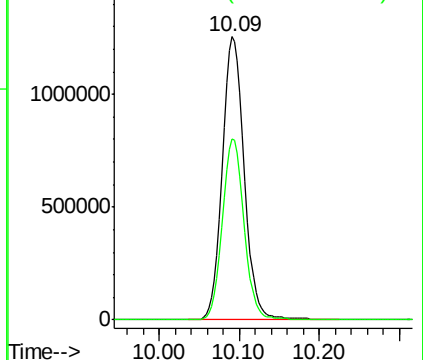


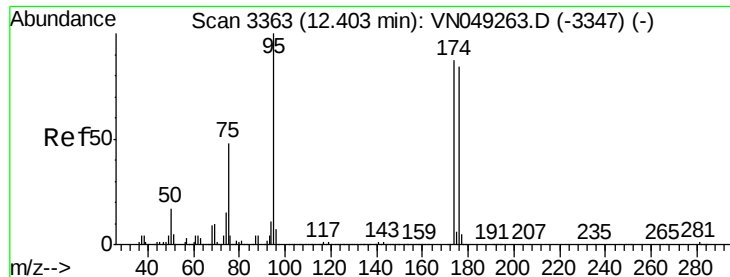
#50
Toluene-d8
Concen: 45.65 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049490.D
Acq: 22 Jun 2018 14:40

Tgt Ion: 98 Resp: 2381669
Ion Ratio Lower Upper
98 100
100 63.2 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): V
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 34.40 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049490.D

Acq: 22 Jun 2018 14:40

Instrument :

MSVOA_N

ClientSampleId :

20180373-AMENDED-COMPOSITE-

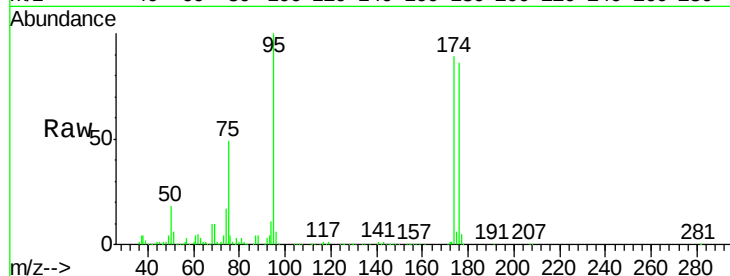
Tot Ion: 95 Resp: 593346

Ion Ratio Lower Upper

95 100

174 89.6 0.0 165.6

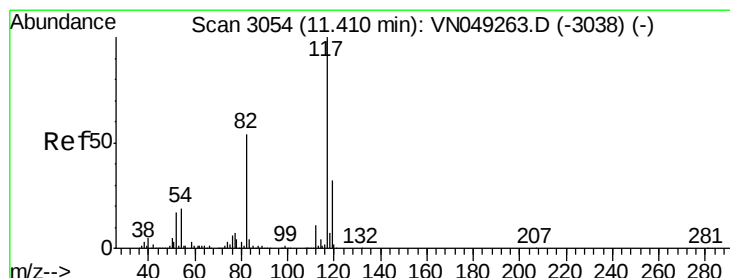
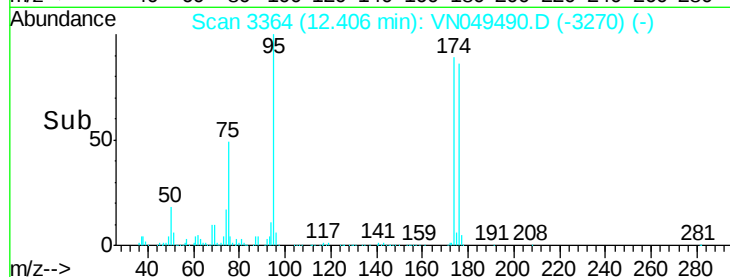
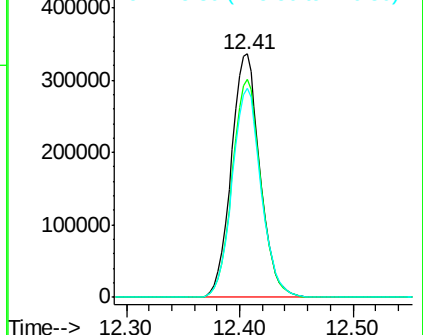
176 86.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049490.D

Acq: 22 Jun 2018 14:40

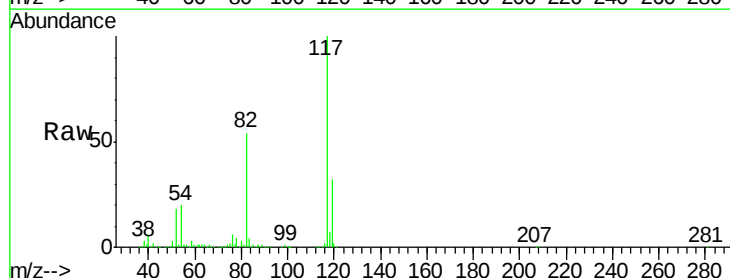
Tgt Ion: 117 Resp: 1419731

Ion Ratio Lower Upper

117 100

82 54.0 45.9 68.9

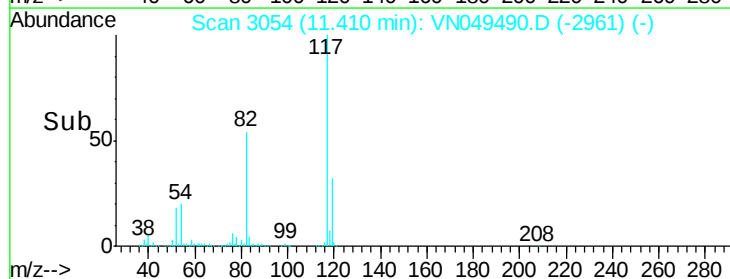
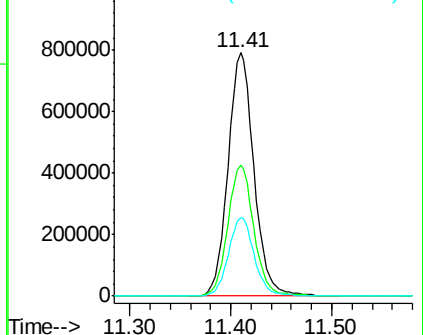
119 32.4 25.5 38.3

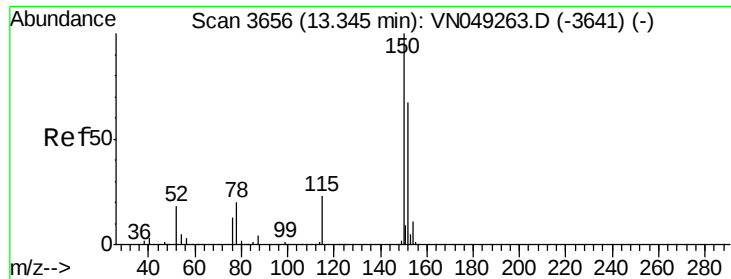


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049490.D

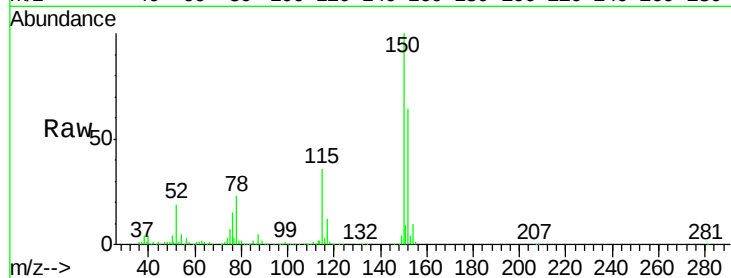
Acq: 22 Jun 2018 14:40

Instrument :

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ClientSampleId :

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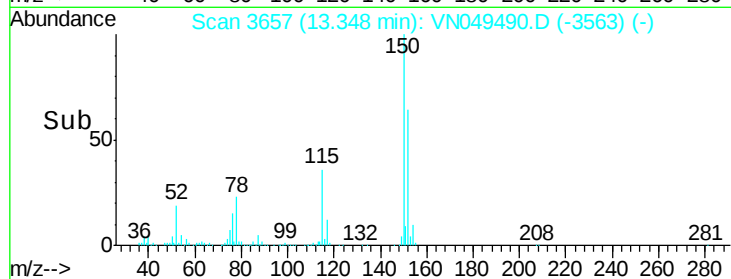
Tot Ion:152 Resp: 403475

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 158.2 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

