

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049499.D
 Acq On : 22 Jun 2018 18:32
 Operator : MD\SY
 Sample : PB116445ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116445ZHE#12

Quant Time: Jun 22 23:15:40 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

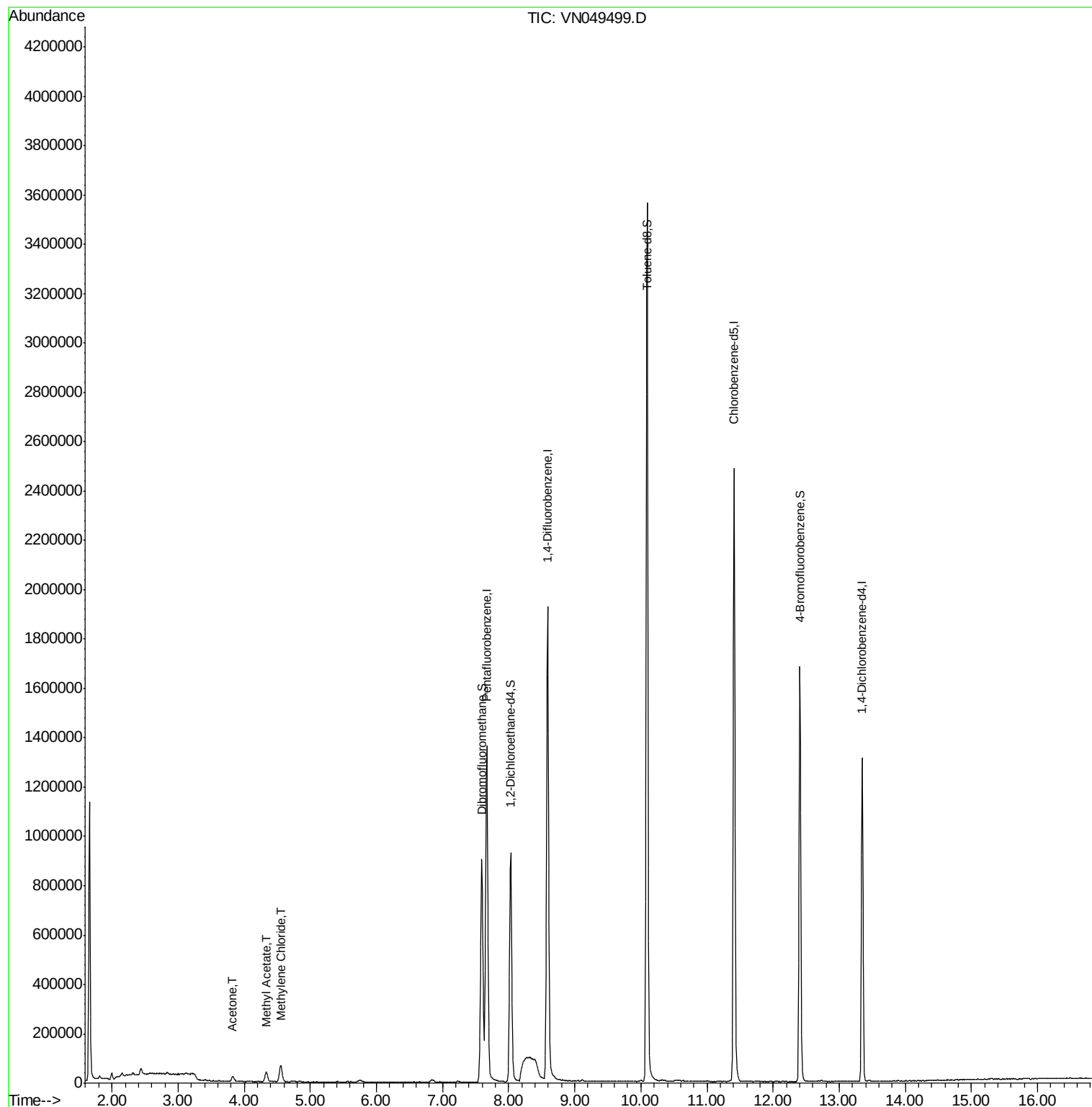
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1177965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1845547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1543241	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	384032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	802995	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.59	113	693819	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
50) Toluene-d8	10.09	98	2564992	45.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.24%	
62) 4-Bromofluorobenzene	12.41	95	601599	32.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.00%	
Target Compounds						
16) Acetone	3.83	43	35077	9.25	ug/l #	85
18) Methyl Acetate	4.34	43	77973	6.74	ug/l	97
20) Methylene Chloride	4.55	84	50816	3.21	ug/l #	90

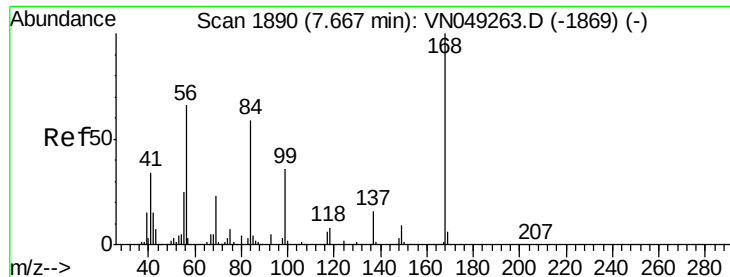
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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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: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049499.D

Acq: 22 Jun 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

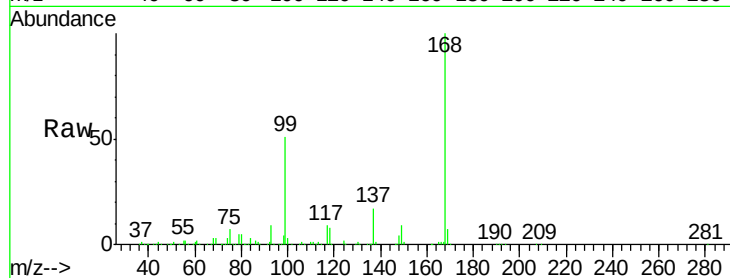
PB116445ZHE#12

Tot Ion:168 Resp: 1177965

Ion Ratio Lower Upper

168 100

99 51.1 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

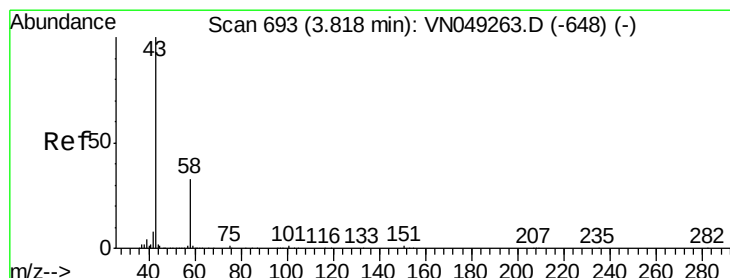
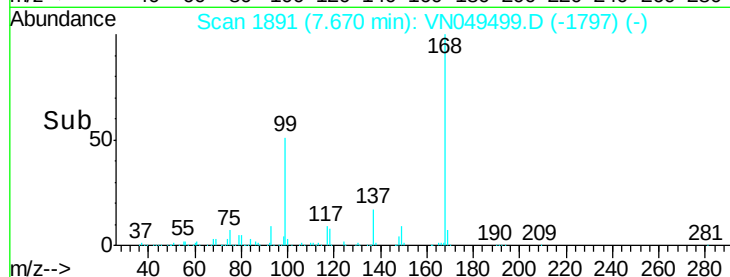
200000

100000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 9.25 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049499.D

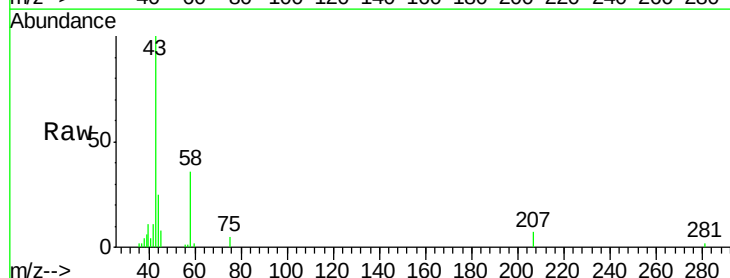
Acq: 22 Jun 2018 18:32

Tgt Ion: 43 Resp: 35077

Ion Ratio Lower Upper

43 100

58 35.7 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

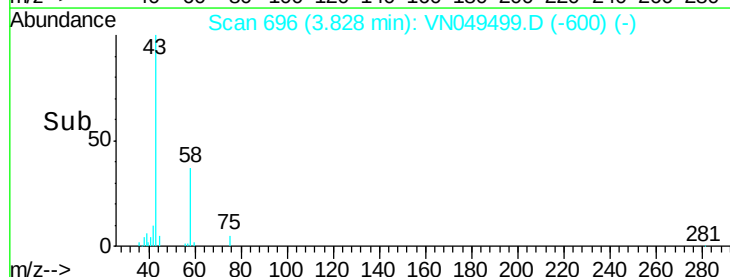
10000

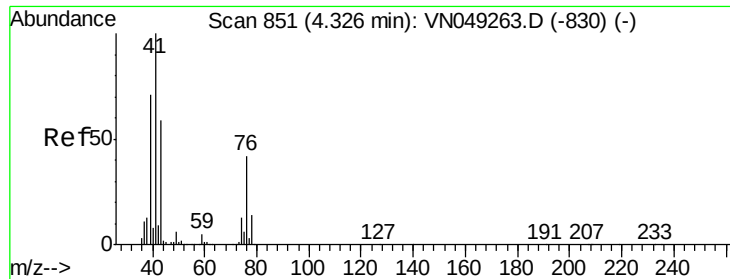
5000

0

3.75 3.80 3.85 3.90

Time-->

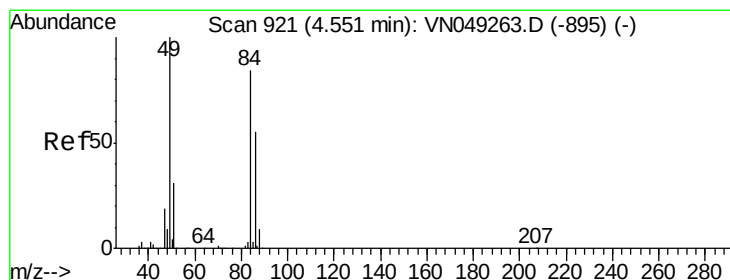
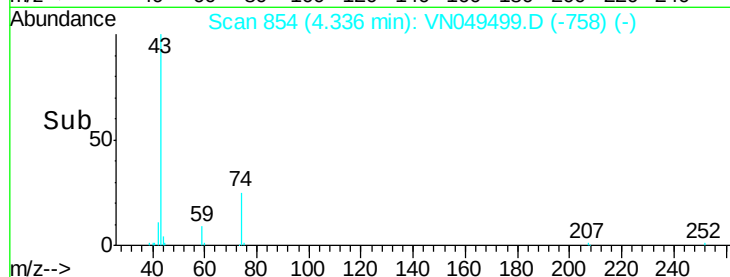
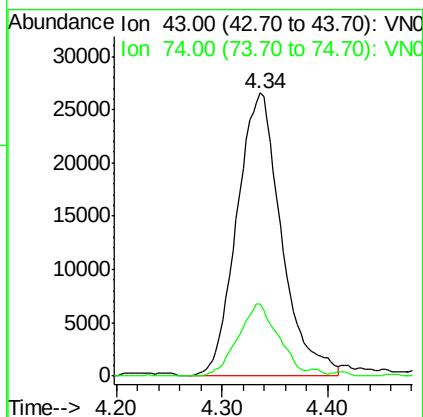
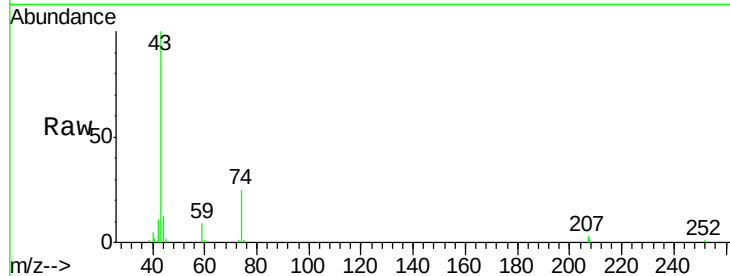




#18
Methvl Acetate
Concen: 6.74 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049499.D
Acq: 22 Jun 2018 18:32

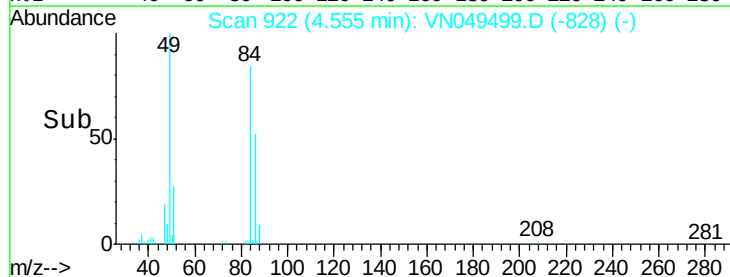
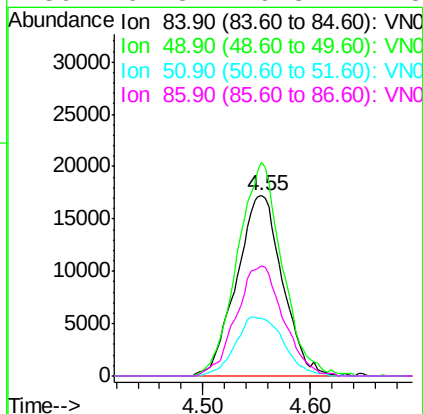
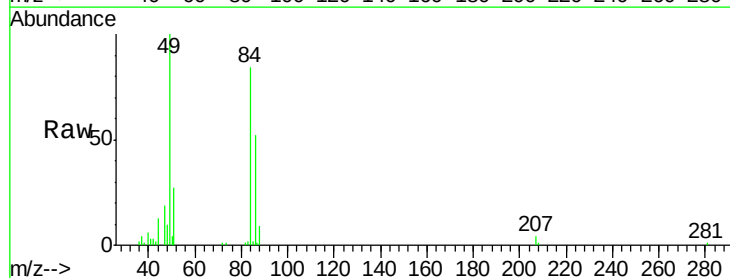
Instrument :
MSVOA_N
ClientSampleId :
PB116445ZHE#12

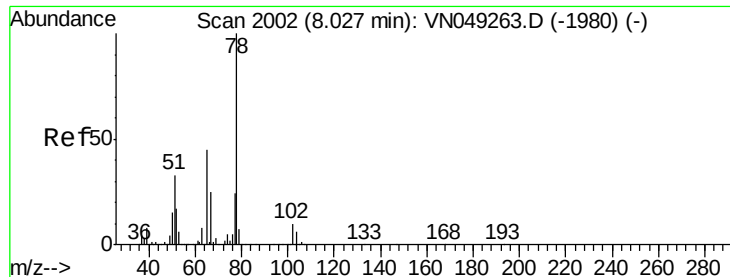
Tot Ion: 43 Resp: 77973
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 3.21 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049499.D
Acq: 22 Jun 2018 18:32

Tgt Ion: 84 Resp: 50816
Ion Ratio Lower Upper
84 100
49 118.5 106.9 160.3
51 31.8 32.7 49.1#
86 61.3 49.8 74.8

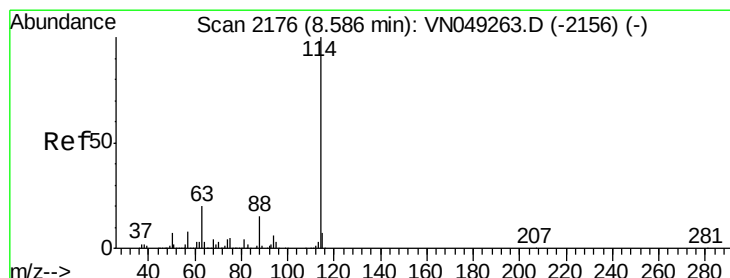
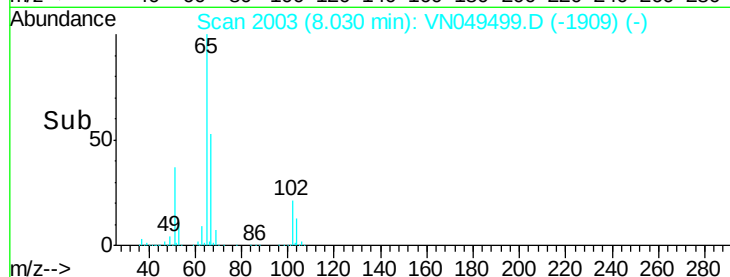
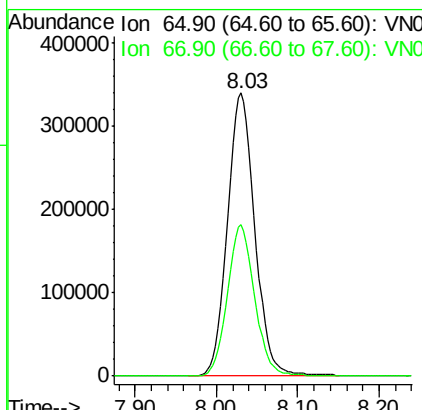
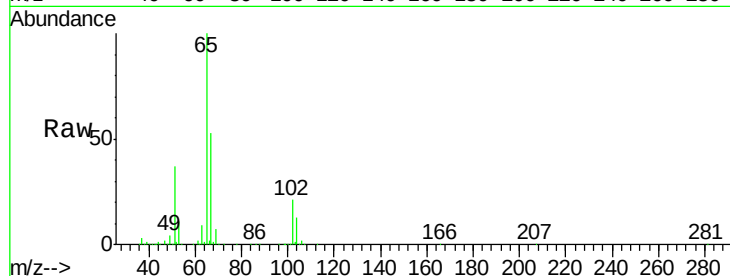




#33
 1,2-Dichloroethane-d4
 Concen: 51.40 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049499.D
 Acq: 22 Jun 2018 18:32

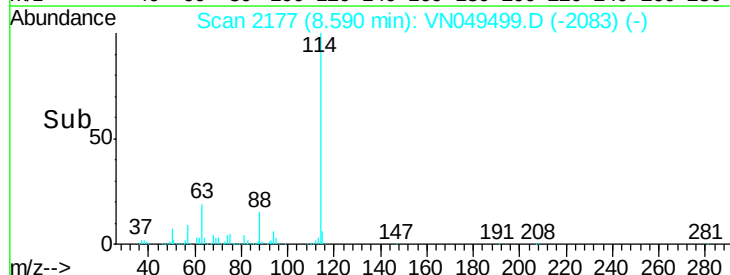
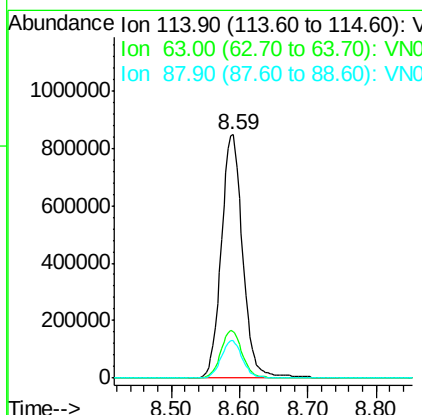
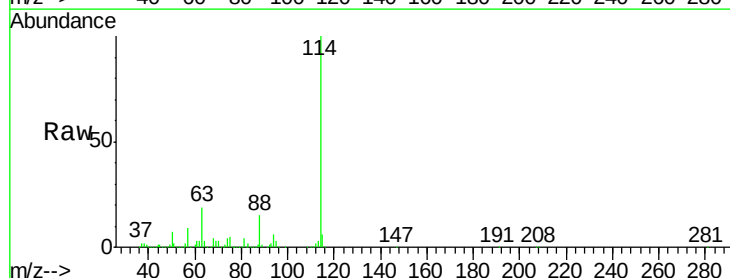
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116445ZHE#12

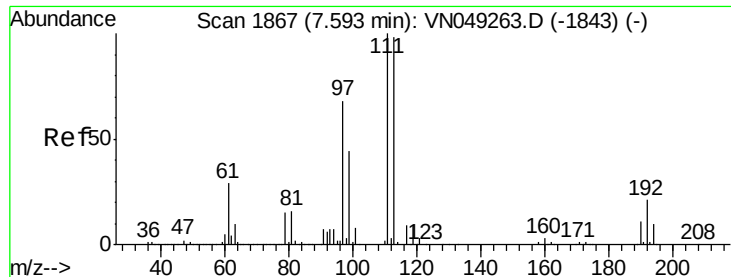
Tot Ion: 65 Resp: 802995
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049499.D
 Acq: 22 Jun 2018 18:32

Tgt Ion: 114 Resp: 1845547
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 44.4
 88 15.2 0.0 31.4

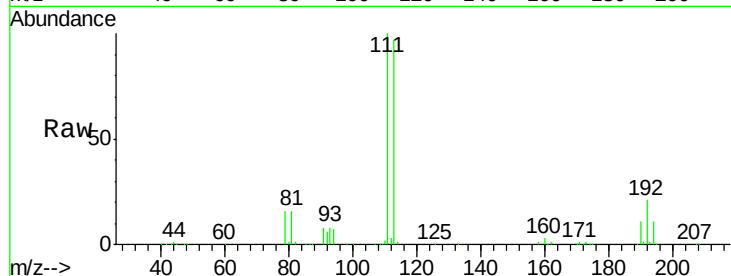




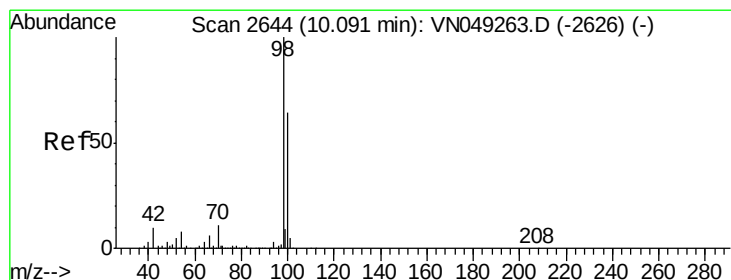
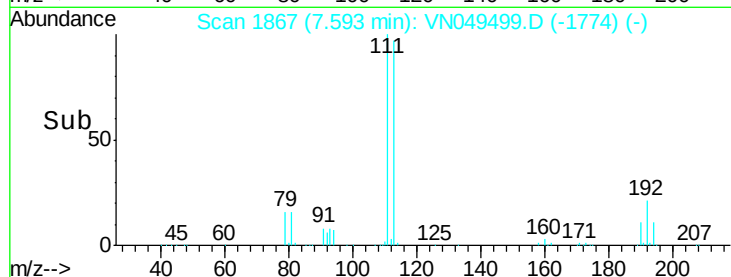
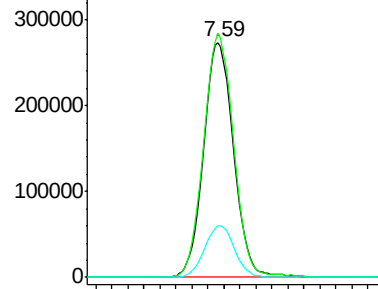
#35
Dibromofluoromethane
Concen: 46.47 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049499.D
Acq: 22 Jun 2018 18:32

Instrument :
MSVOA_N
ClientSampleId :
PB116445ZHE#12

Tot Ion:113 Resp: 693819
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 22.0 15.0 22.6

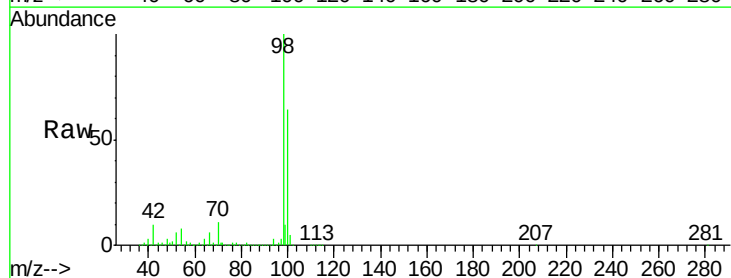


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

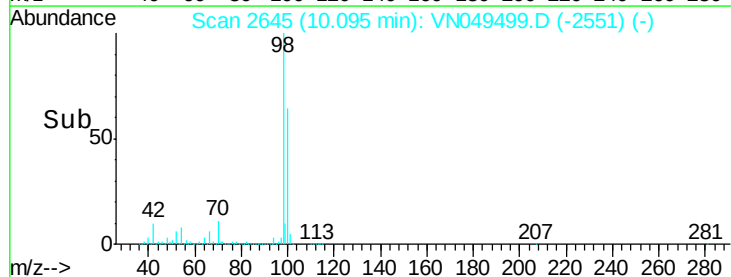
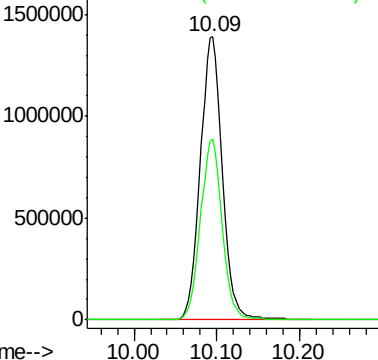


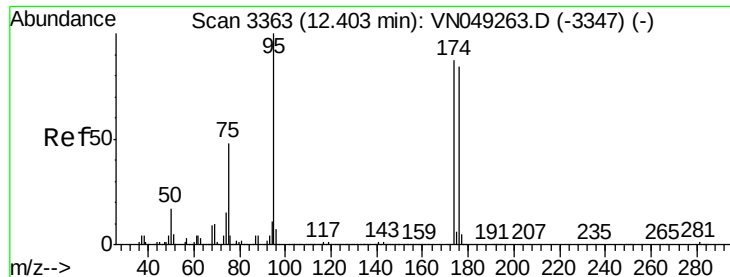
#50
Toluene-d8
Concen: 45.12 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049499.D
Acq: 22 Jun 2018 18:32

Tgt Ion: 98 Resp: 2564992
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: 32.00 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049499.D

Acq: 22 Jun 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

PB116445ZHE#12

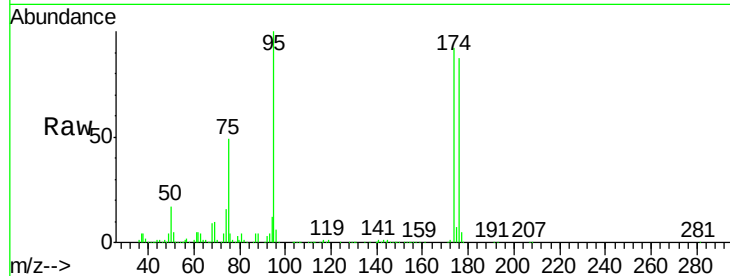
Tot Ion: 95 Resp: 601599

Ion Ratio Lower Upper

95 100

174 90.8 0.0 165.6

176 86.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

12.41

400000

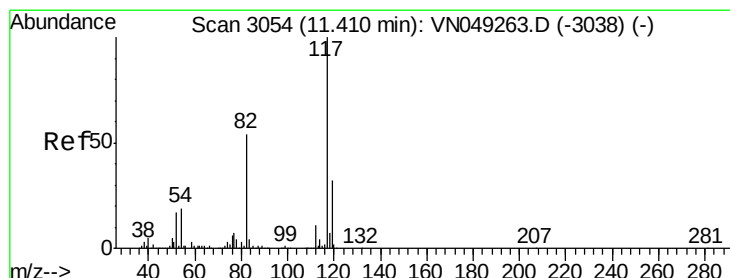
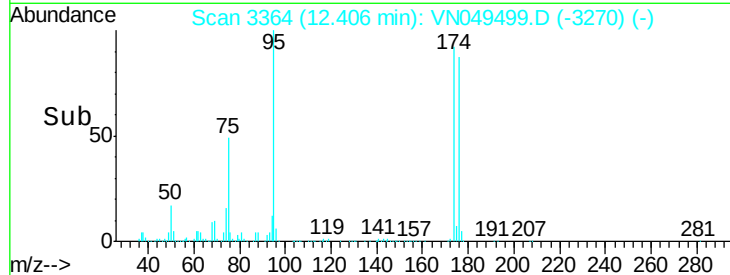
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049499.D

Acq: 22 Jun 2018 18:32

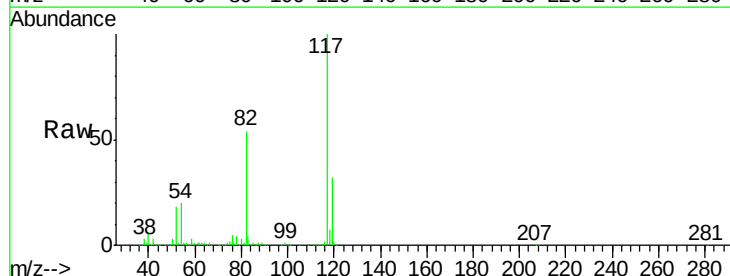
Tgt Ion: 117 Resp: 1543241

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

119 31.7 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

11.41

1200000

1000000

800000

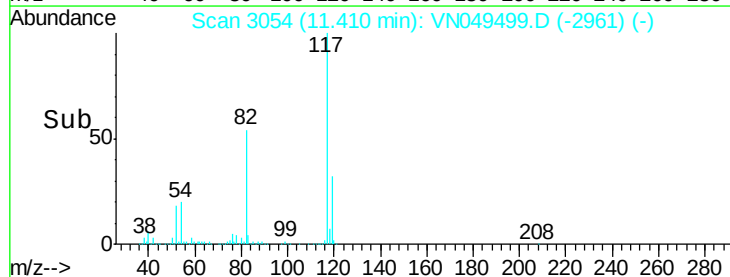
600000

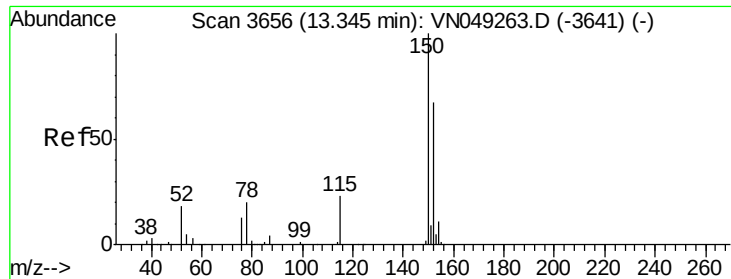
400000

200000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049499.D

Acq: 22 Jun 2018 18:32

Instrument :

MSVOA_N

ClientSampleId :

PB116445ZHE#12

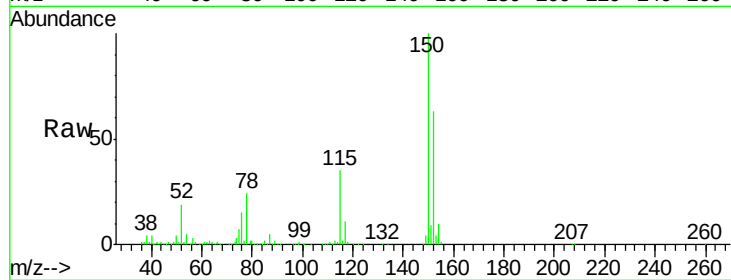
Tot Ion:152 Resp: 384032

Ion Ratio Lower Upper

152 100

115 55.5 28.7 86.1

150 156.8 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

