

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049525.D
 Acq On : 25 Jun 2018 21:30
 Operator : MD\SY
 Sample : PB110537ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#10

Quant Time: Jun 26 03:09:55 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

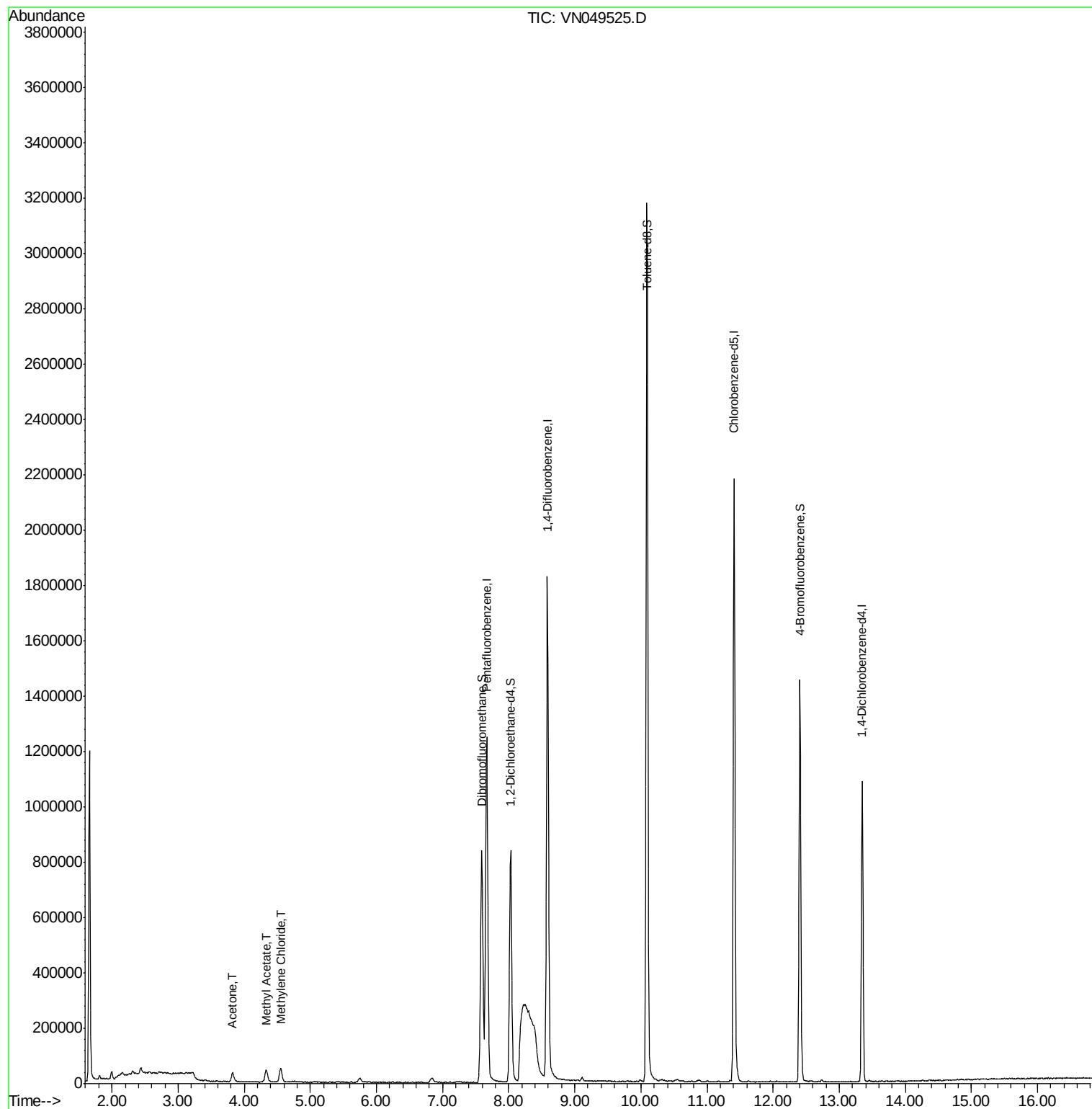
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1084858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1741081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1364794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	324749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	728018	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	7.59	113	648503	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	10.09	98	2306623	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.02%	
62) 4-Bromofluorobenzene	12.41	95	517520	29.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.36%	
Target Compounds						
16) Acetone	3.82	43	56245	16.10	ug/l	# 85
18) Methyl Acetate	4.33	43	87444	8.21	ug/l	94
20) Methylene Chloride	4.55	84	35816	2.45	ug/l	89

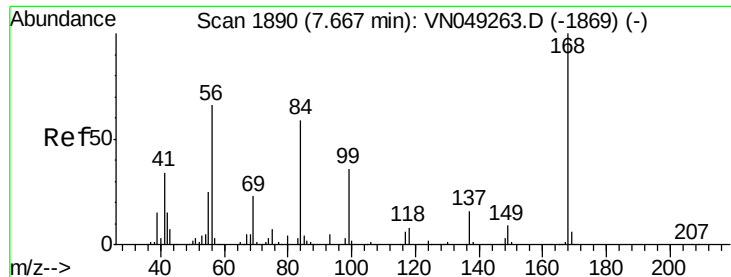
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062518\
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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# 1890

Delta R.T. 0.00 min

Lab File: VN049525.D

Acq: 25 Jun 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

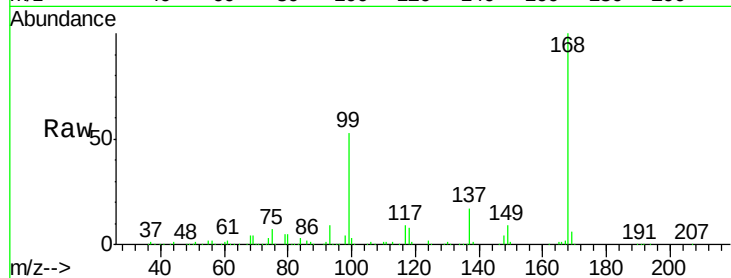
PB110537ZHE#10

Tot Ion:168 Resp: 1084858

Ion Ratio Lower Upper

168 100

99 52.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

400000

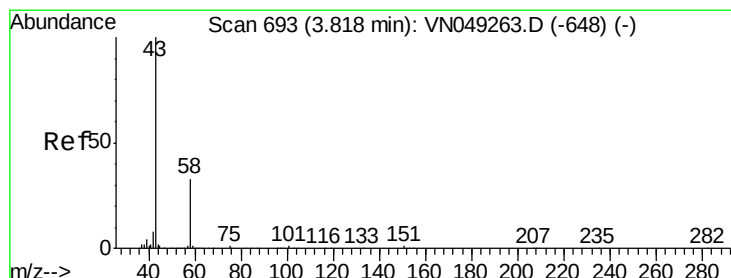
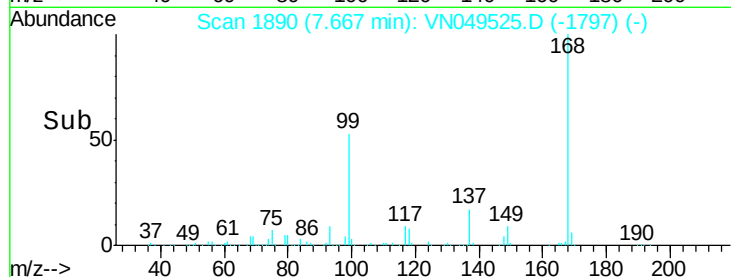
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 16.10 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049525.D

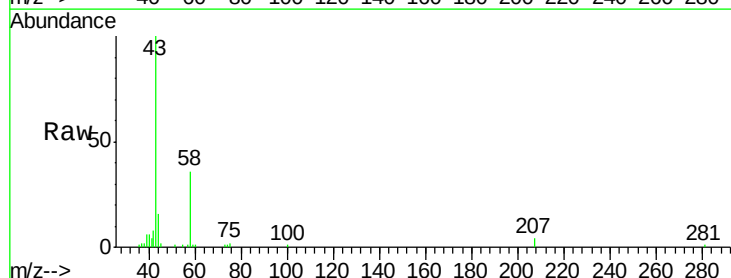
Acq: 25 Jun 2018 21:30

Tgt Ion: 43 Resp: 56245

Ion Ratio Lower Upper

43 100

58 36.1 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

20000

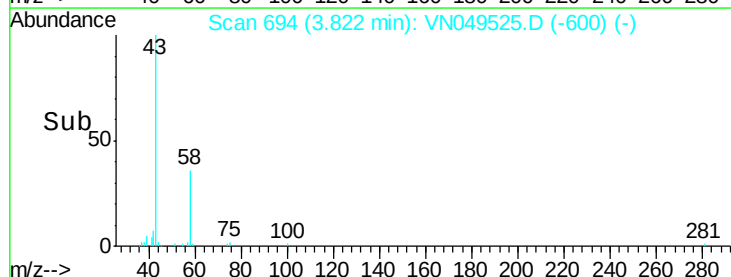
15000

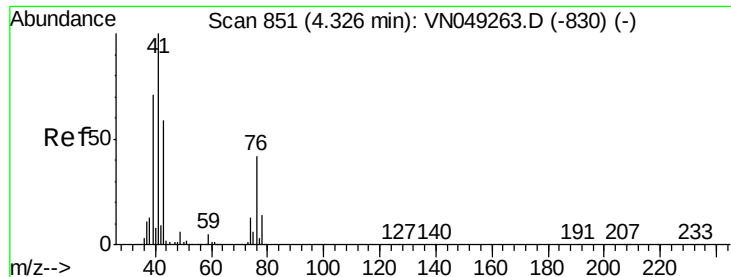
10000

5000

0

Time-->

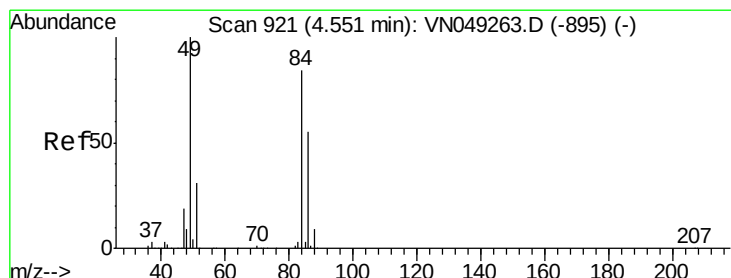
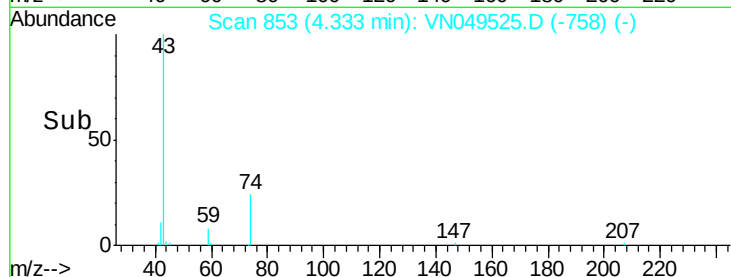
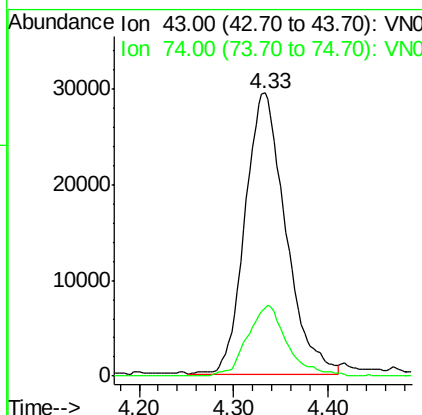
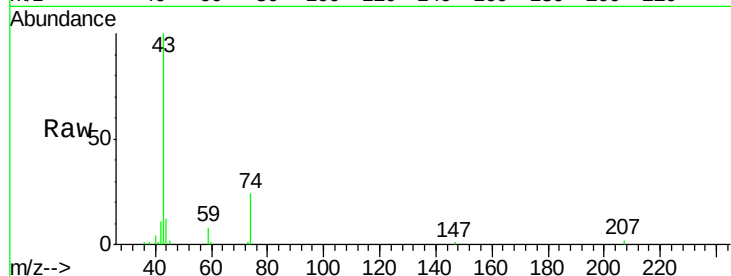




#18
Methvl Acetate
Concen: 8.21 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049525.D
Acq: 25 Jun 2018 21:30

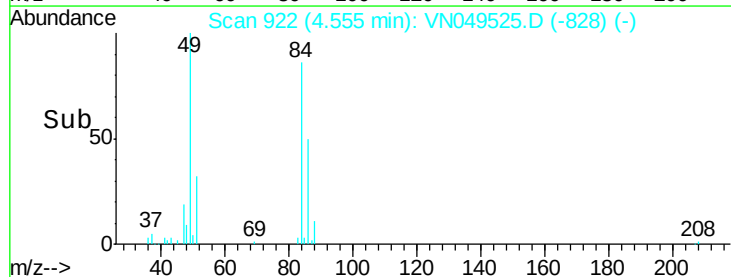
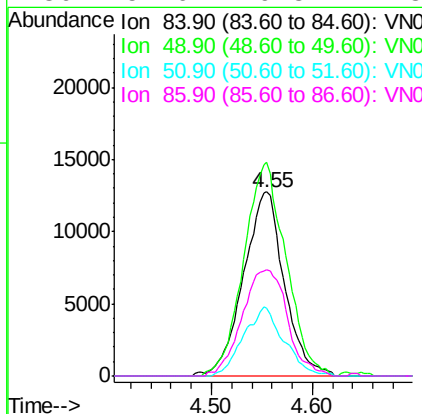
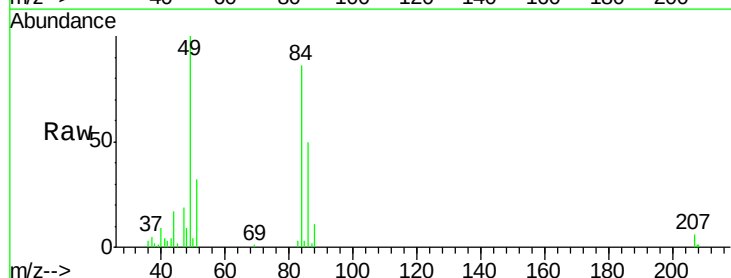
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#10

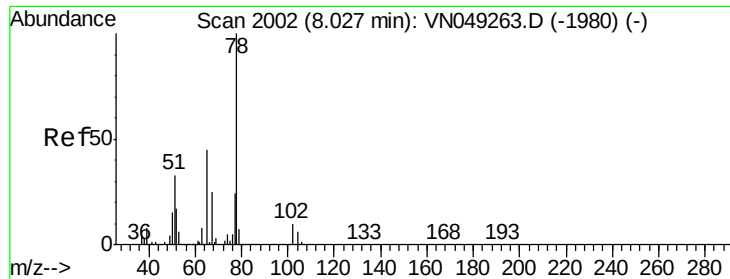
Tot Ion: 43 Resp: 87444
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 2.45 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049525.D
Acq: 25 Jun 2018 21:30

Tgt Ion: 84 Resp: 35816
Ion Ratio Lower Upper
84 100
49 116.2 106.9 160.3
51 36.7 32.7 49.1
86 57.6 49.8 74.8

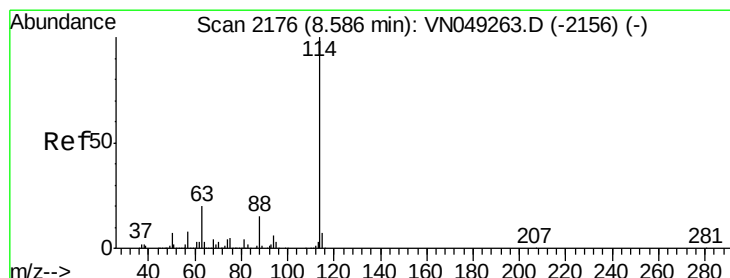
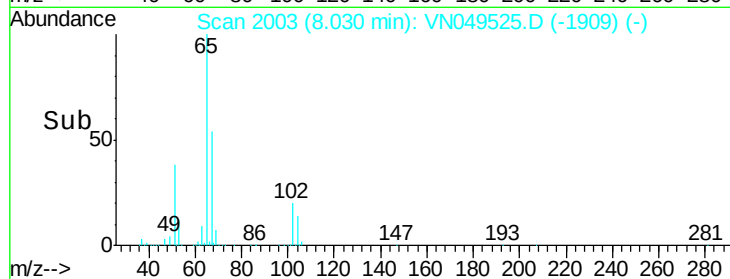
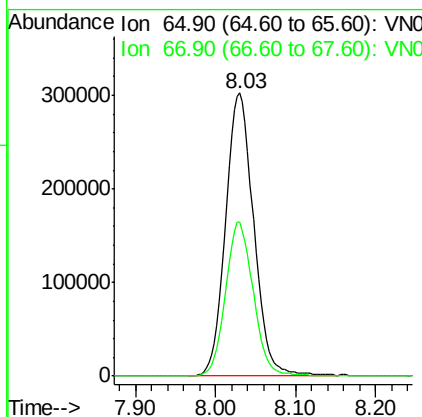
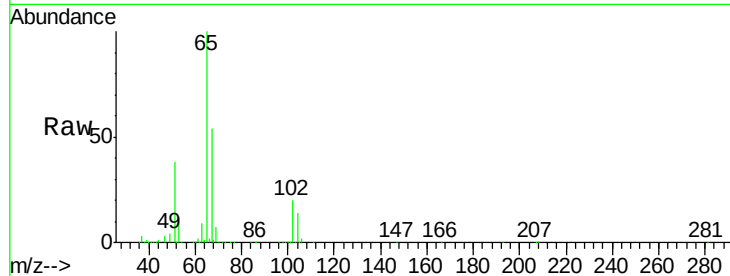




#33
 1,2-Dichloroethane-d4
 Concen: 50.60 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049525.D
 Acq: 25 Jun 2018 21:30

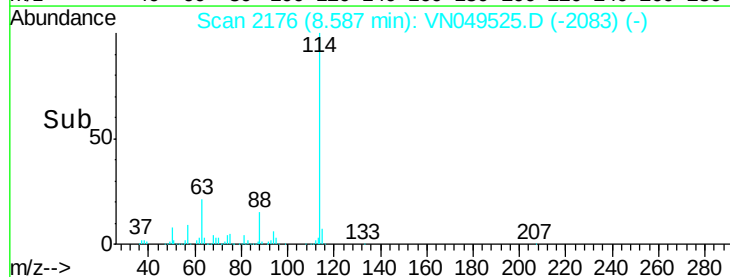
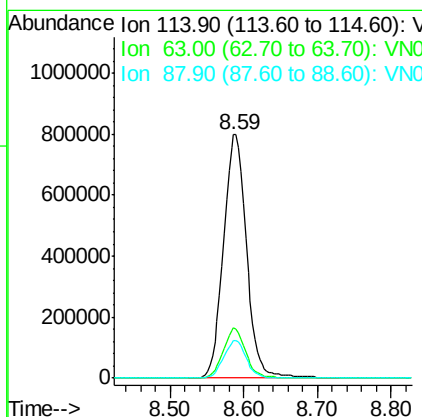
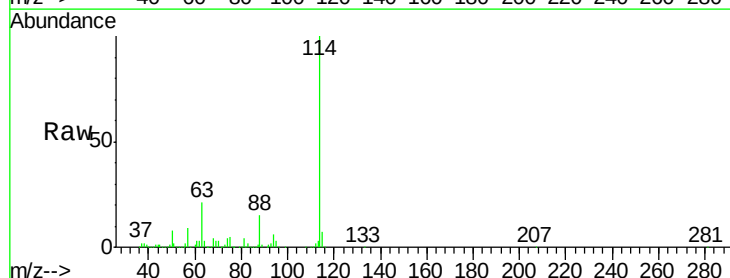
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110537ZHE#10

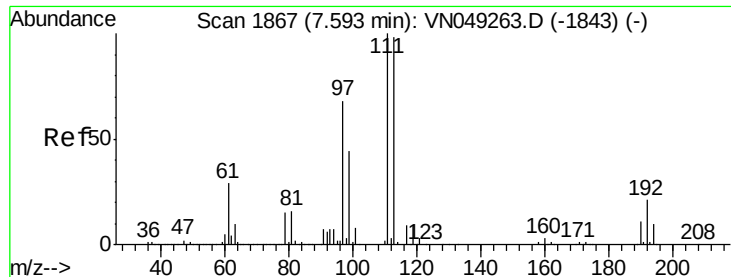
Tot Ion: 65 Resp: 728018
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049525.D
 Acq: 25 Jun 2018 21:30

Tgt Ion: 114 Resp: 1741081
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.4
 88 15.2 0.0 31.4

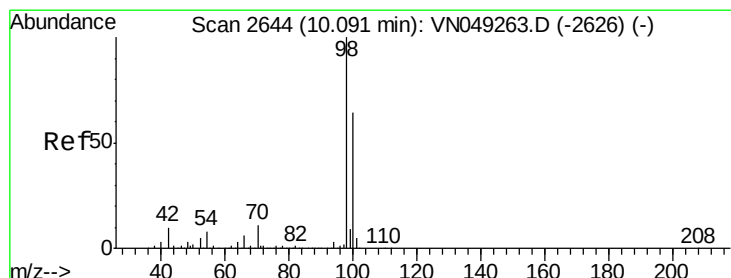
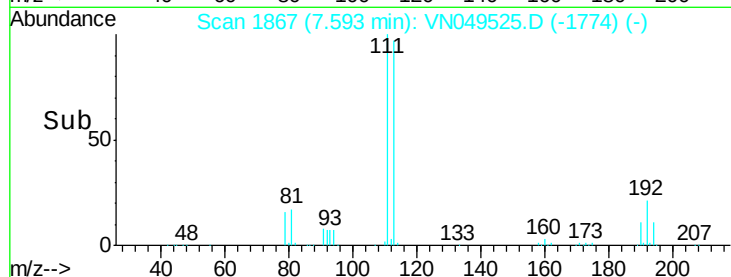
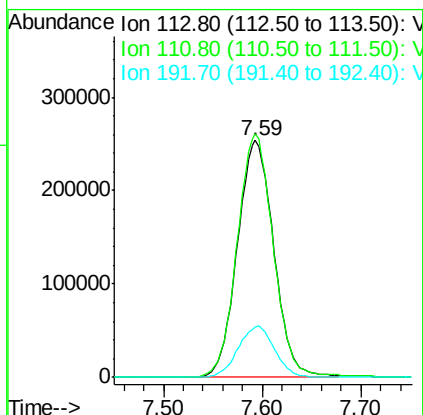
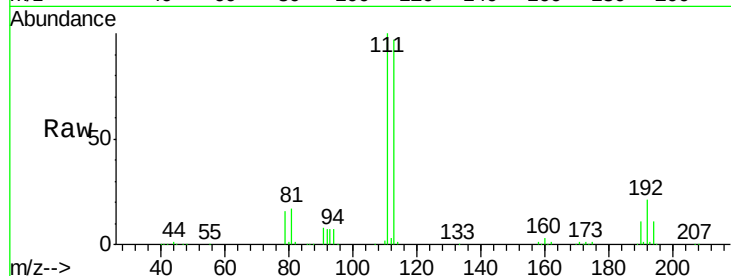




#35
Dibromofluoromethane
Concen: 46.04 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049525.D
Acq: 25 Jun 2018 21:30

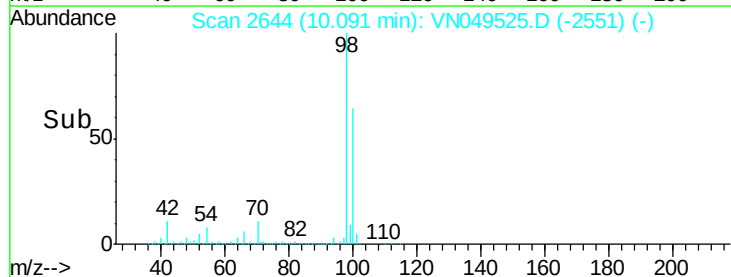
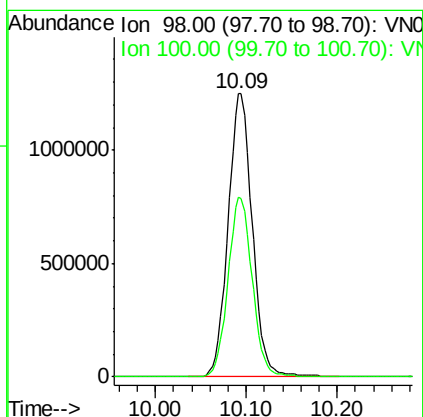
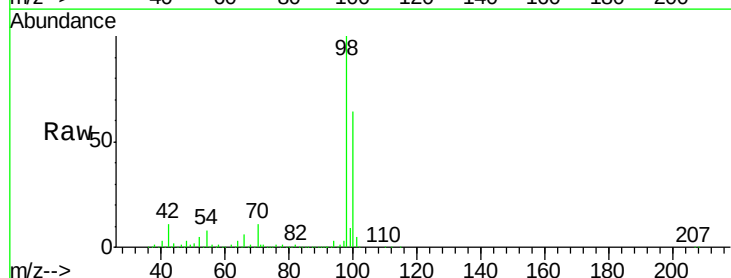
Instrument :
MSVOA_N
ClientSampleId :
PB110537ZHE#10

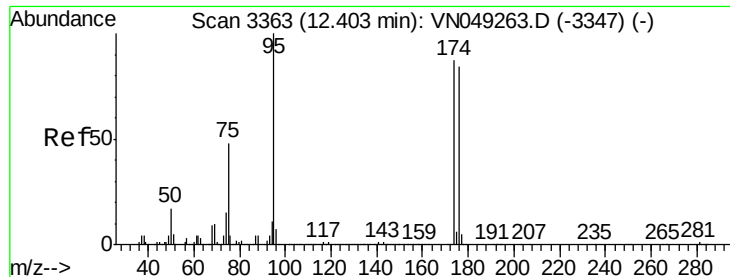
Tot Ion:113 Resp: 648503
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 21.6 15.0 22.6



#50
Toluene-d8
Concen: 43.01 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049525.D
Acq: 25 Jun 2018 21:30

Tgt Ion: 98 Resp: 2306623
Ion Ratio Lower Upper
98 100
100 63.6 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 29.18 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049525.D

Acq: 25 Jun 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#10

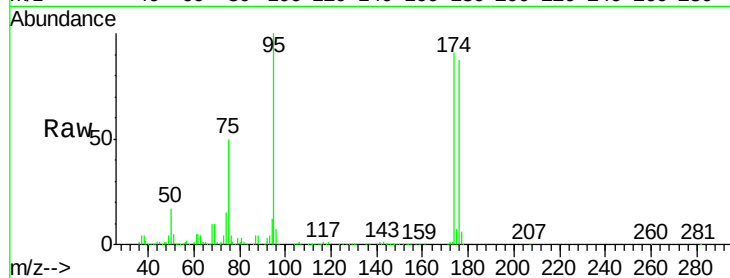
Tot Ion: 95 Resp: 517520

Ion Ratio Lower Upper

95 100

174 91.3 0.0 165.6

176 86.8 0.0 157.4

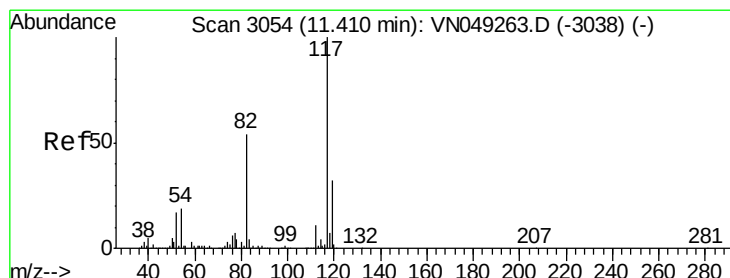
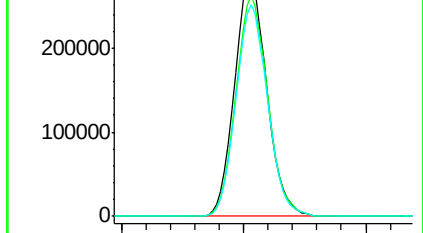
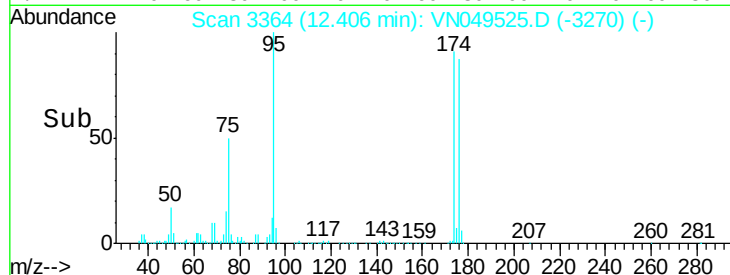


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

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

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

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: VN049525.D

Acq: 25 Jun 2018 21:30

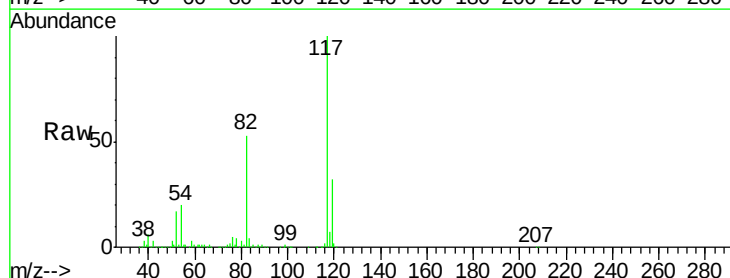
Tgt Ion: 117 Resp: 1364794

Ion Ratio Lower Upper

117 100

82 53.4 45.9 68.9

119 31.9 25.5 38.3

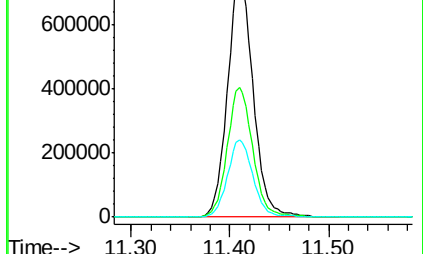
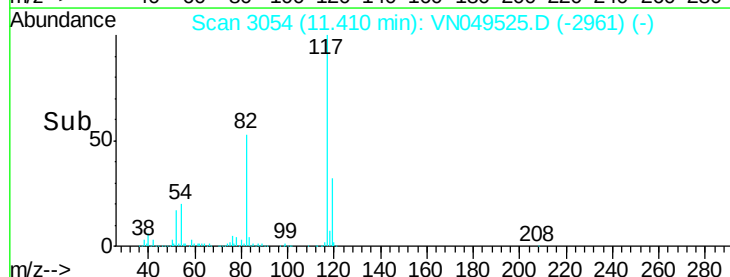


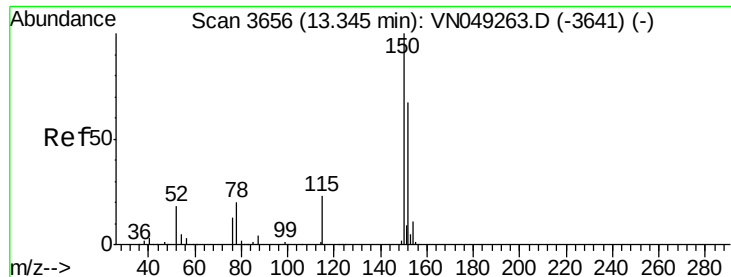
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

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

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

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: VN049525.D

Acq: 25 Jun 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

PB110537ZHE#10

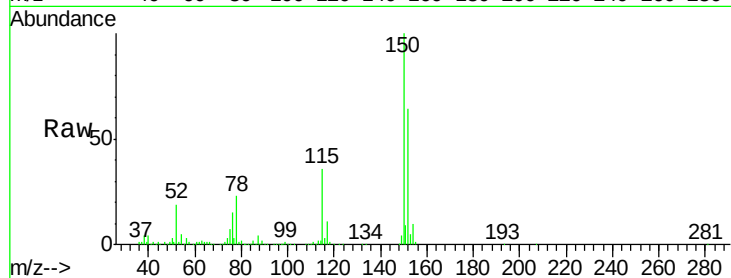
Tot Ion:152 Resp: 324749

Ion Ratio Lower Upper

152 100

115 56.2 28.7 86.1

150 155.5 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

