

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049348.D
 Acq On : 18 Jun 2018 17:21
 Operator : MD\SY
 Sample : PB110313ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#13

Quant Time: Jun 19 03:19:23 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

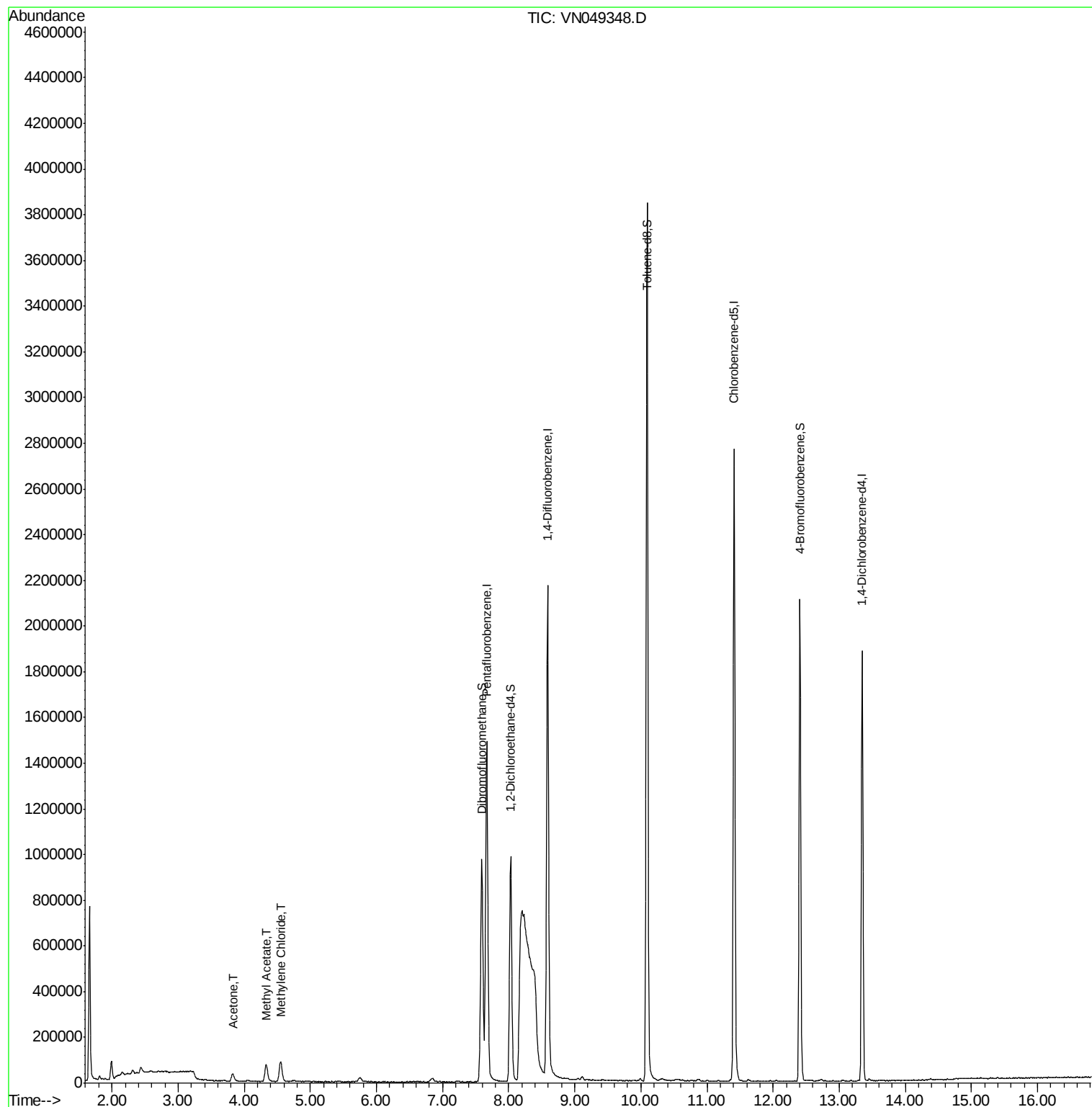
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1297396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2055103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1672355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	543227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	848820	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	7.59	113	756021	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.94%	
50) Toluene-d8	10.09	98	2770765	43.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.54%	
62) 4-Bromofluorobenzene	12.40	95	744141	35.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.10%	
Target Compounds						
16) Acetone	3.82	43	55619	13.312	ug/l #	88
18) Methyl Acetate	4.33	43	148562	11.662	ug/l	97
20) Methylene Chloride	4.55	84	67604	3.874	ug/l	88

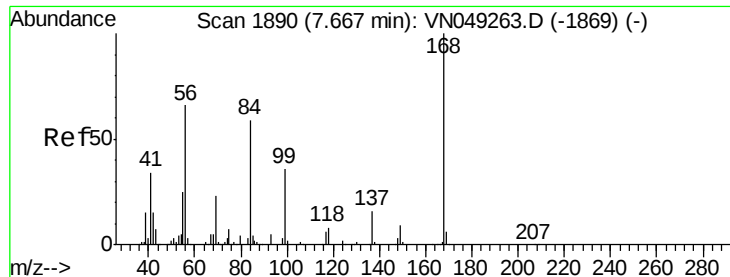
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

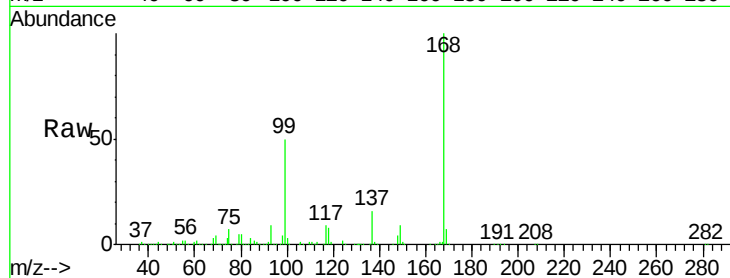
PB110313ZHE#13

Tot Ion:168 Resp: 1297396

Ion Ratio Lower Upper

168 100

99 50.4 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

600000

500000

400000

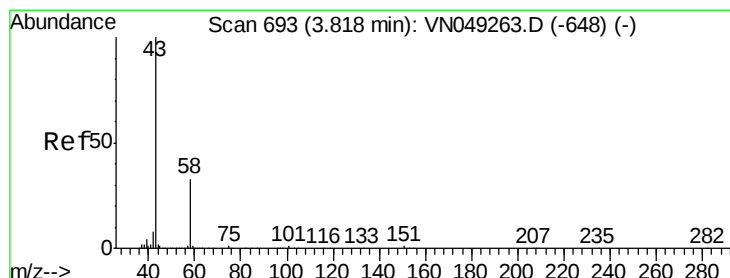
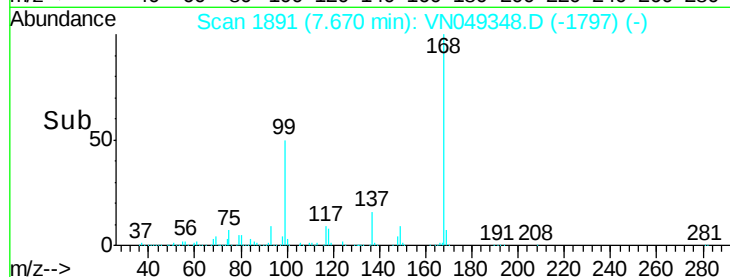
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 13.312 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049348.D

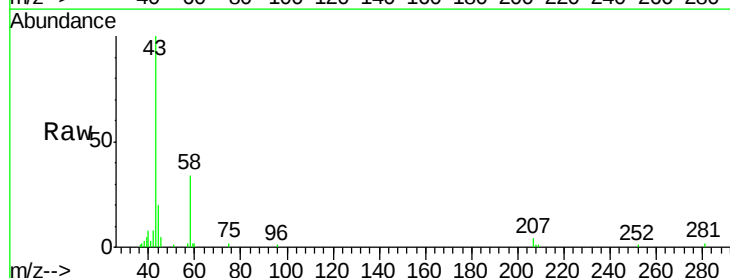
Acq: 18 Jun 2018 17:21

Tgt Ion: 43 Resp: 55619

Ion Ratio Lower Upper

43 100

58 34.4 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

20000

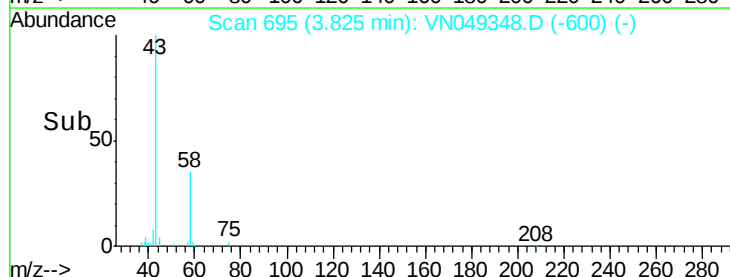
15000

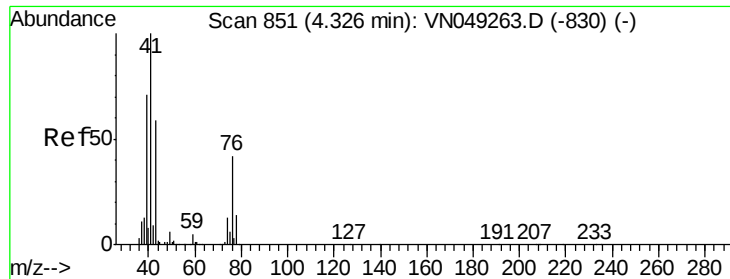
10000

5000

0

Time-->

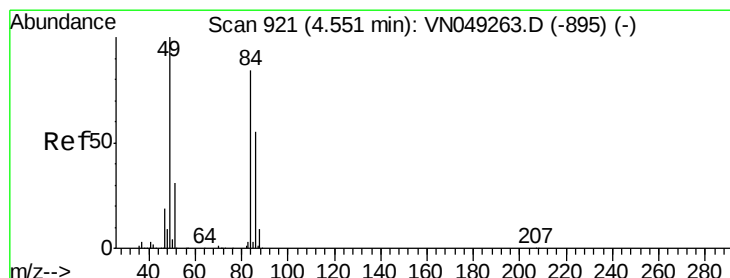
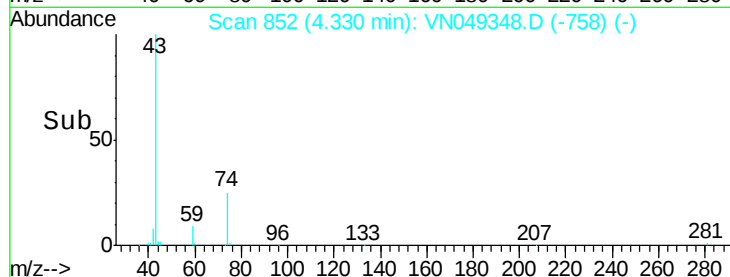
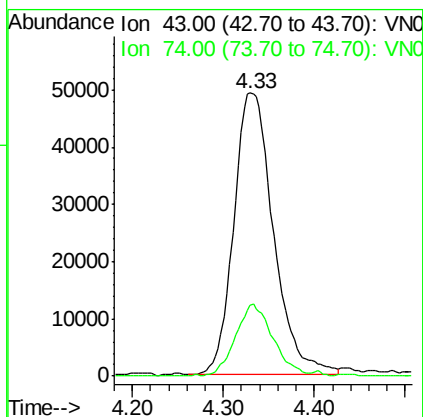
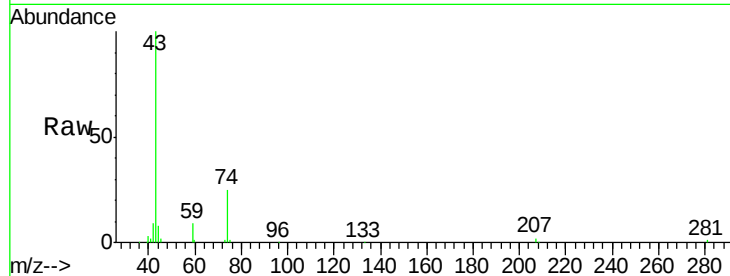




#18
Methvl Acetate
Concen: 11.662 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

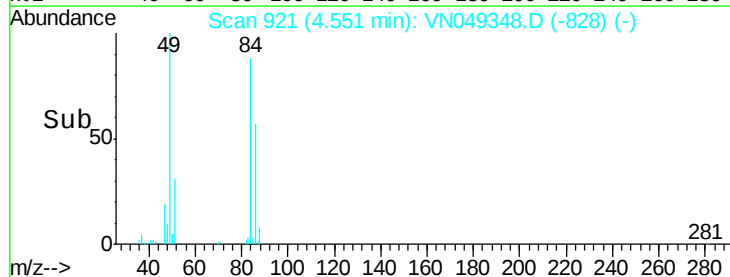
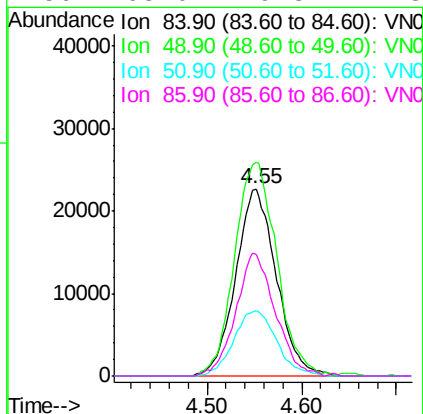
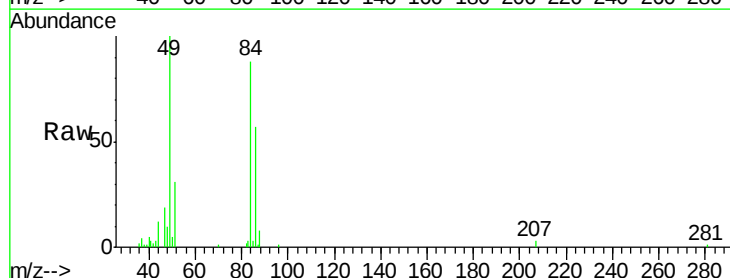
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#13

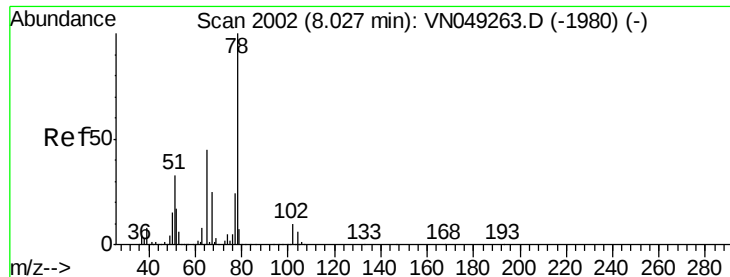
Tot Ion: 43 Resp: 148562
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0



#20
Methylene Chloride
Concen: 3.874 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion: 84 Resp: 67604
Ion Ratio Lower Upper
84 100
49 113.9 106.9 160.3
51 34.8 32.7 49.1
86 65.0 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 49.328 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

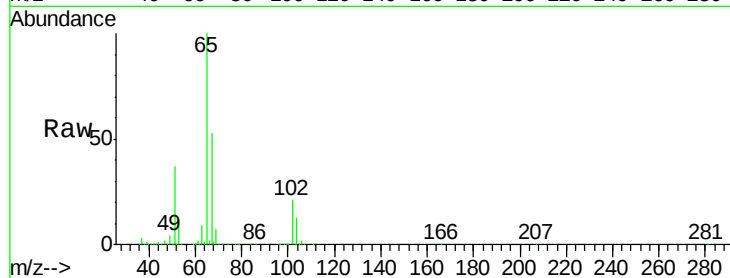
PB110313ZHE#13

Tot Ion: 65 Resp: 848820

Ion Ratio Lower Upper

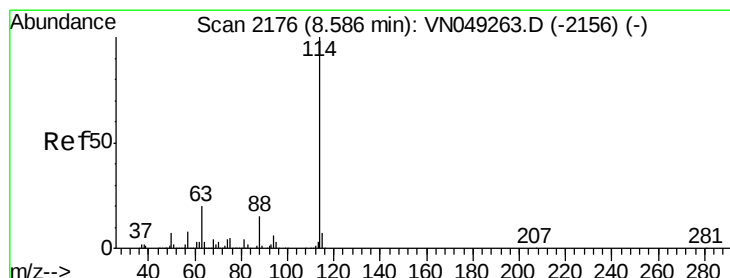
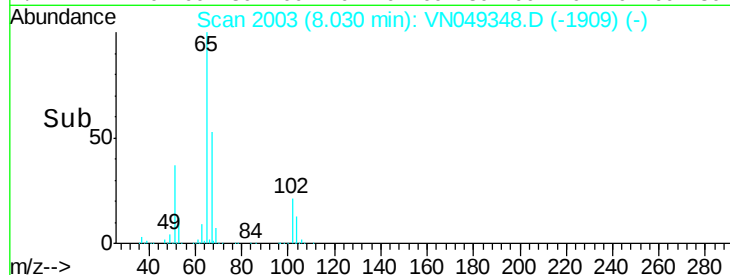
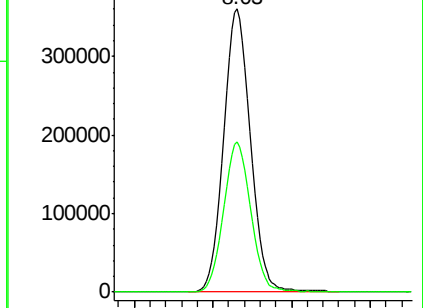
65 100

67 53.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049348.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049348.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

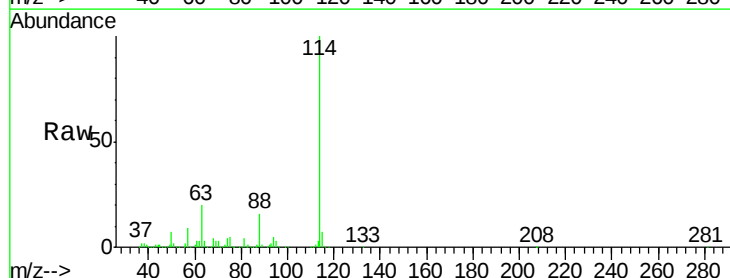
Tgt Ion: 114 Resp: 2055103

Ion Ratio Lower Upper

114 100

63 19.7 0.0 44.4

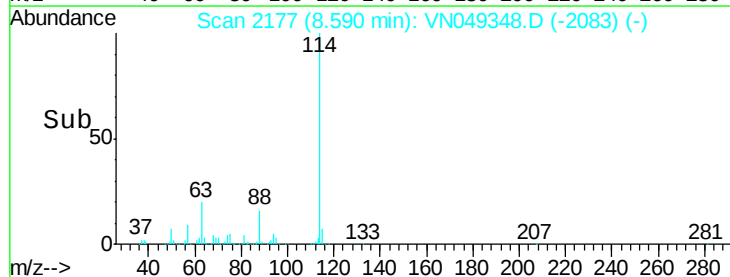
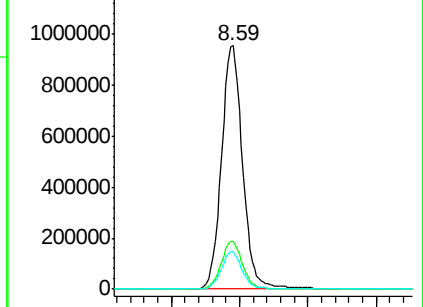
88 15.6 0.0 31.4

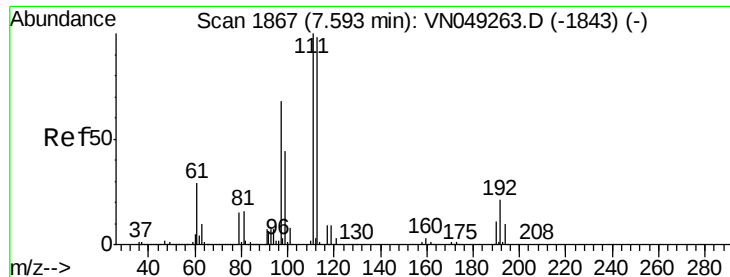


Abundance Ion 113.90 (113.60 to 114.60): VN049348.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049348.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049348.D (-2083) (-)

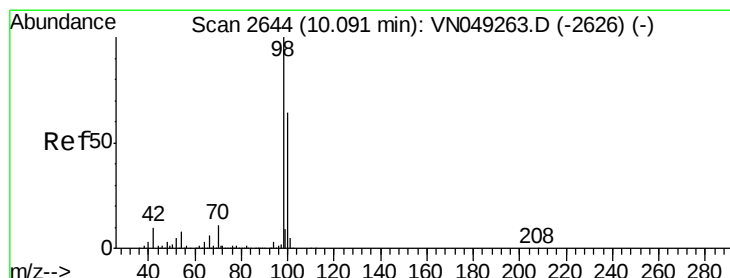
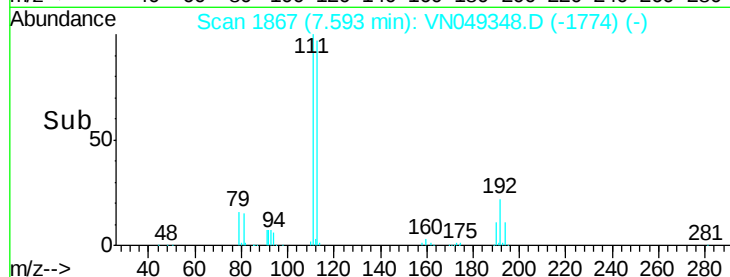
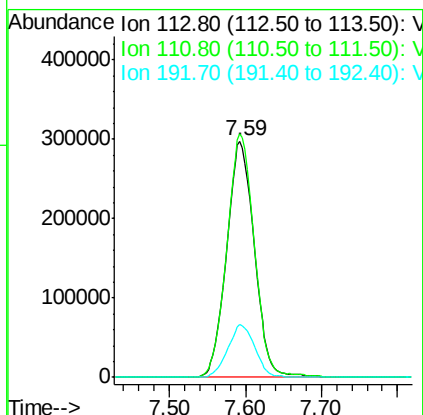
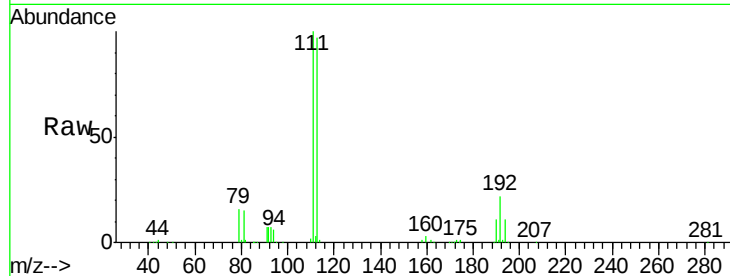




#35
Dibromofluoromethane
Concen: 45.470 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

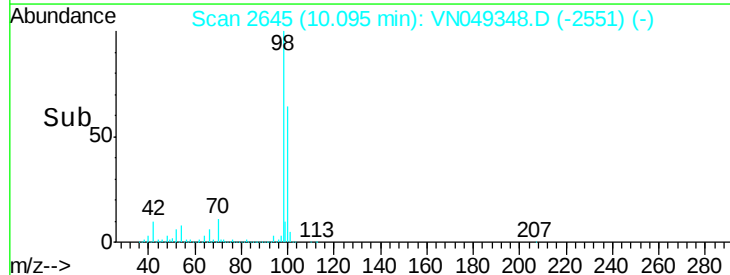
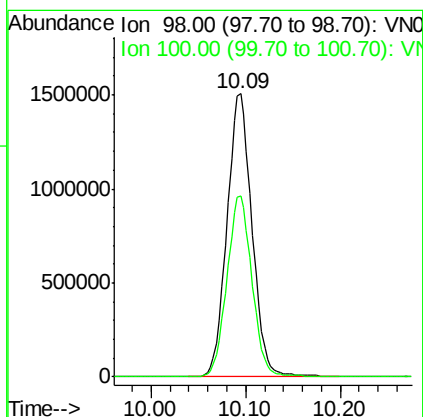
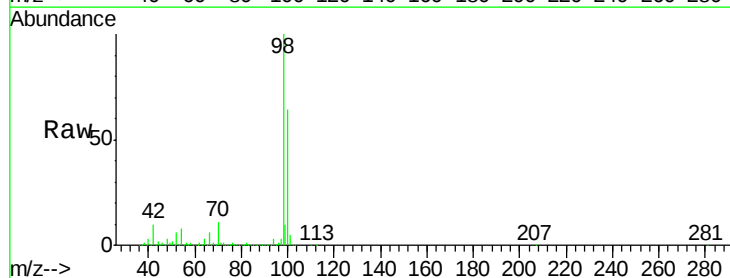
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#13

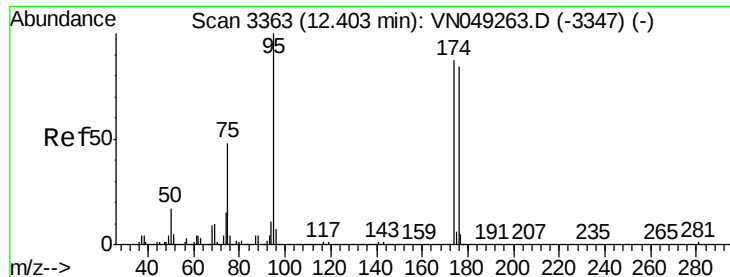
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	22.0	15.0	22.6



#50
Toluene-d8
Concen: 43.766 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049348.D
Acq: 18 Jun 2018 17:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 35.548 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#13

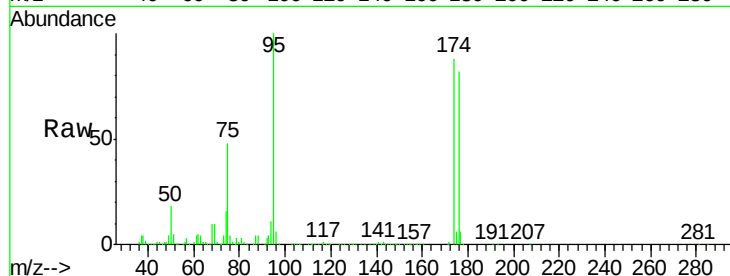
Tot Ion: 95 Resp: 744141

Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

176 85.5 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049348.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049348.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049348.D (-3270) (-)

12.40

500000

400000

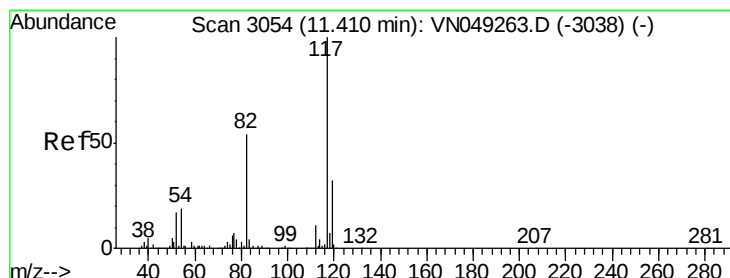
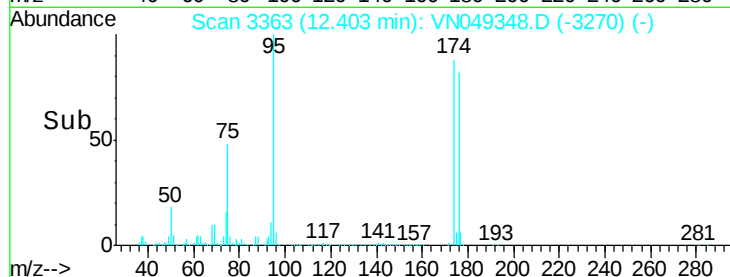
300000

200000

100000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

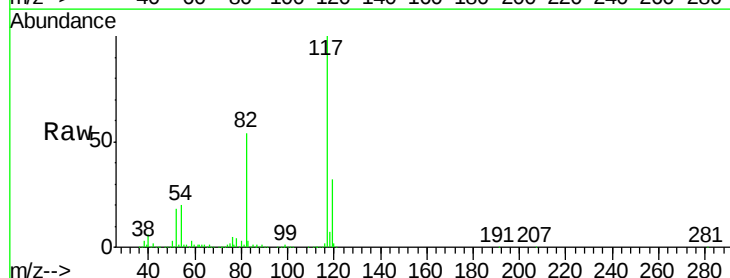
Tgt Ion: 117 Resp: 1672355

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN049348.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049348.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049348.D (-2961) (-)

11.41

1200000

1000000

800000

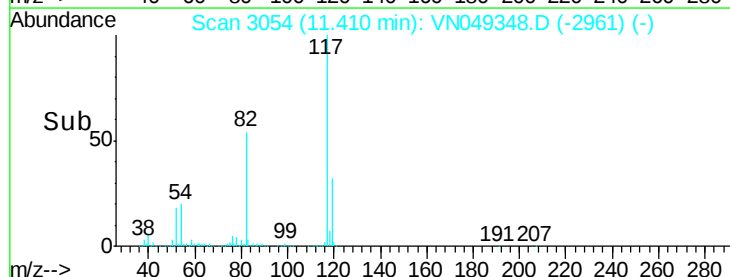
600000

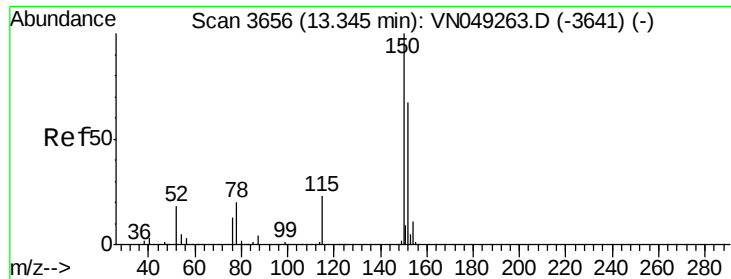
400000

200000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049348.D

Acq: 18 Jun 2018 17:21

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#13

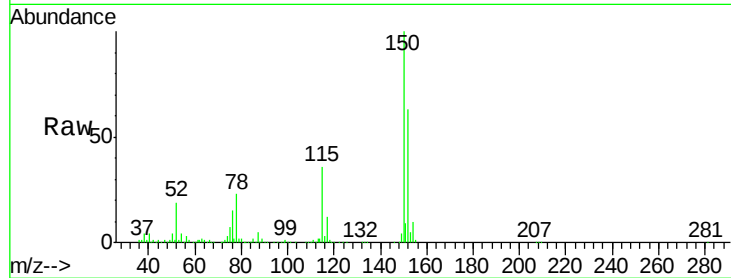
Tot Ion:152 Resp: 543227

Ion Ratio Lower Upper

152 100

115 56.1 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

