

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049352.D
 Acq On : 18 Jun 2018 19:05
 Operator : MD\SY
 Sample : PB110313ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#17

Quant Time: Jun 19 03:31:56 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

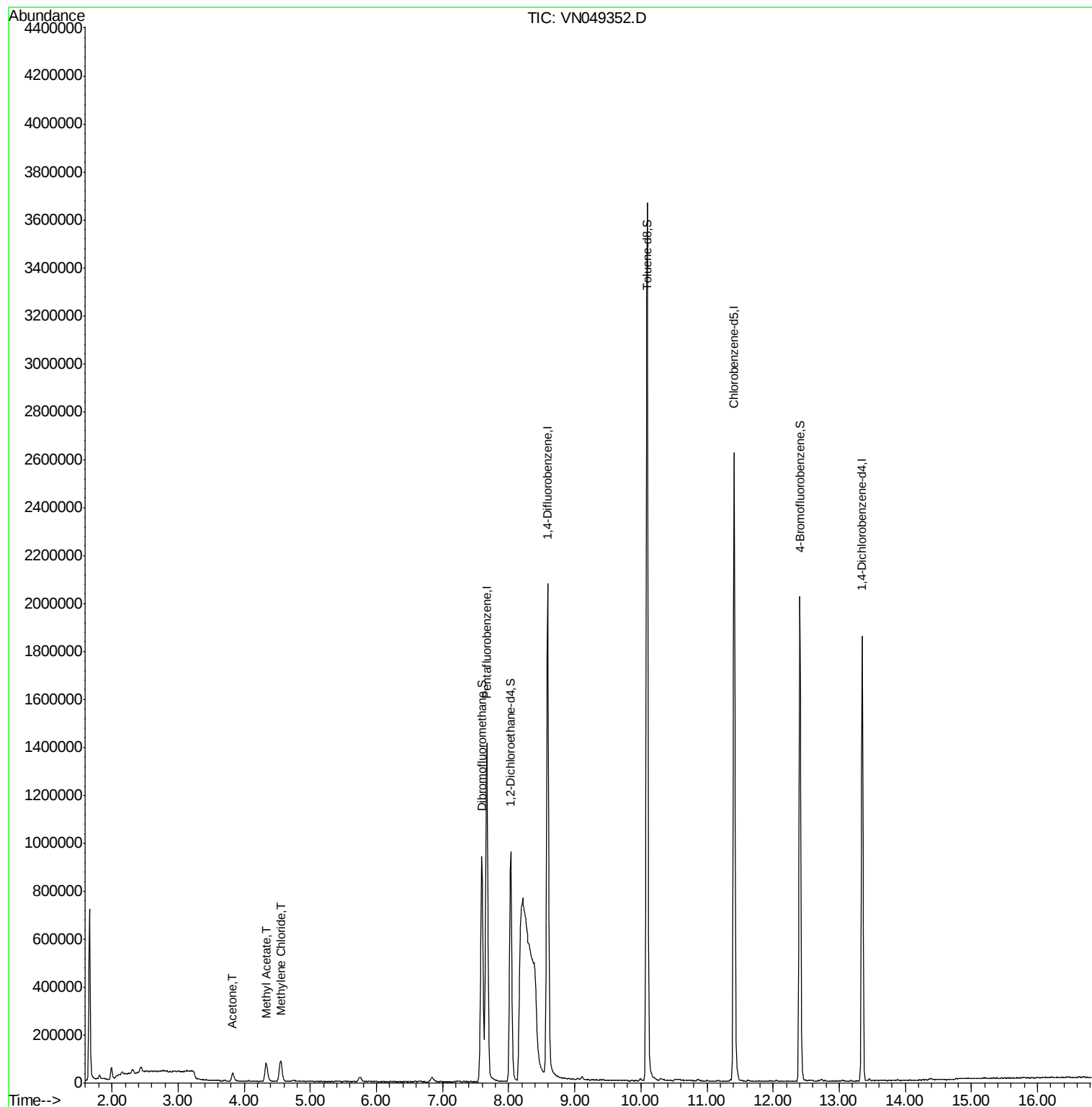
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1225882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1964315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1613125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	535466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	829968	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
35) Dibromofluoromethane	7.59	113	727128	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	10.09	98	2655182	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
62) 4-Bromofluorobenzene	12.41	95	720935	36.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.06%	
Target Compounds						
16) Acetone	3.82	43	57095	14.462	ug/l	93
18) Methyl Acetate	4.33	43	149422	12.413	ug/l	95
20) Methylene Chloride	4.55	84	64804	3.930	ug/l	95

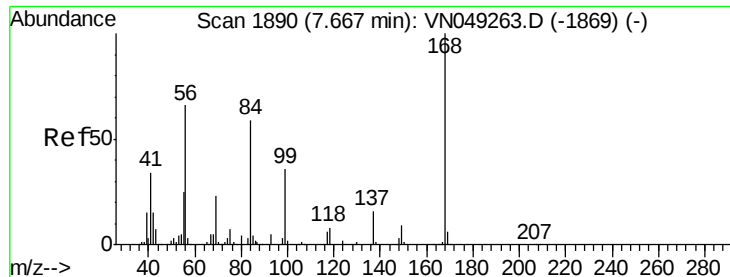
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049352.D

Acq: 18 Jun 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

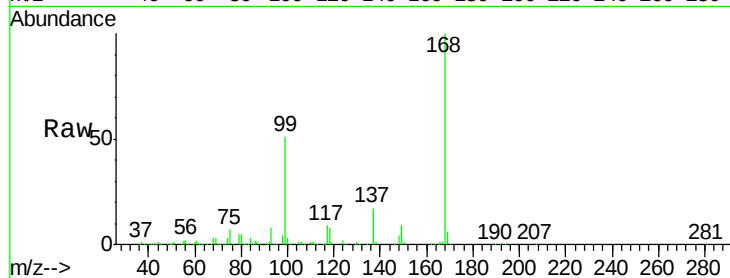
PB110313ZHE#17

Tot Ion:168 Resp: 1225882

Ion Ratio Lower Upper

168 100

99 50.6 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

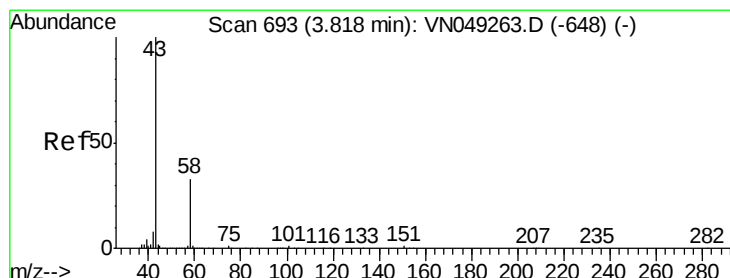
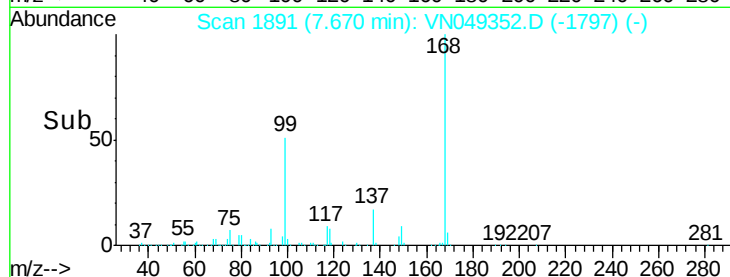
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.462 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049352.D

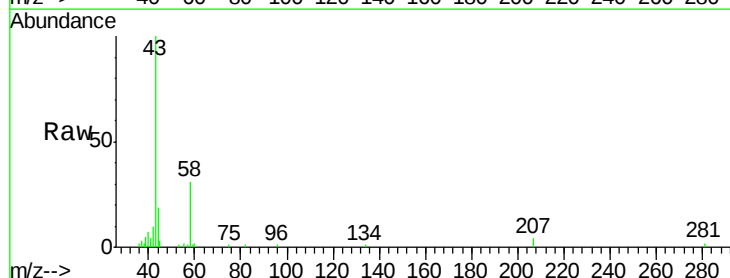
Acq: 18 Jun 2018 19:05

Tgt Ion: 43 Resp: 57095

Ion Ratio Lower Upper

43 100

58 31.9 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

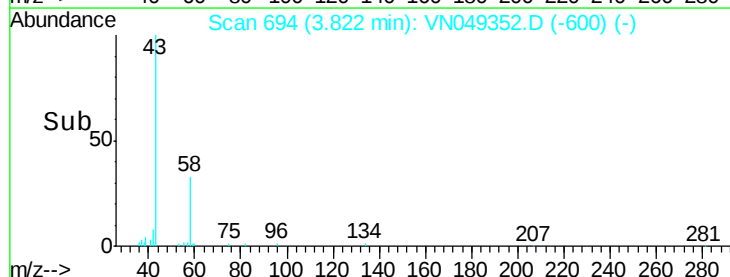
15000

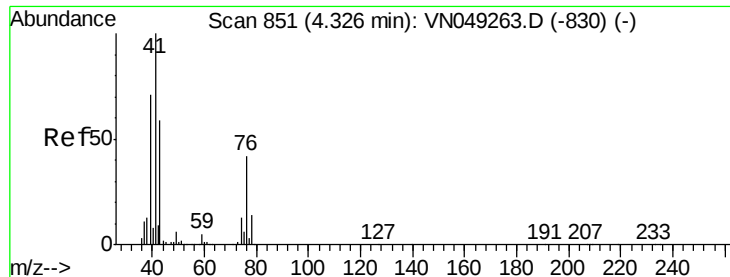
10000

5000

0

Time-->

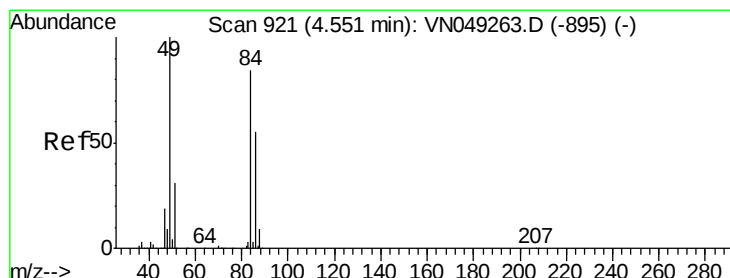
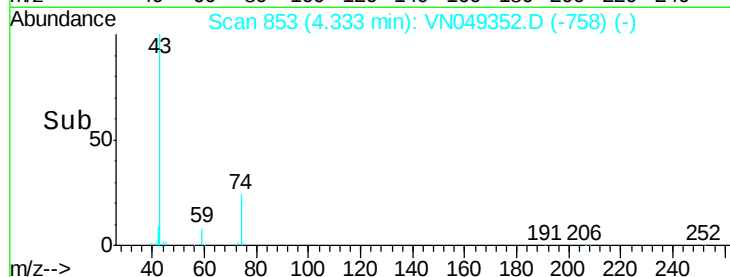
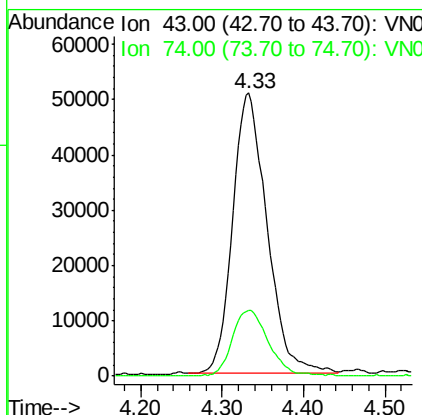
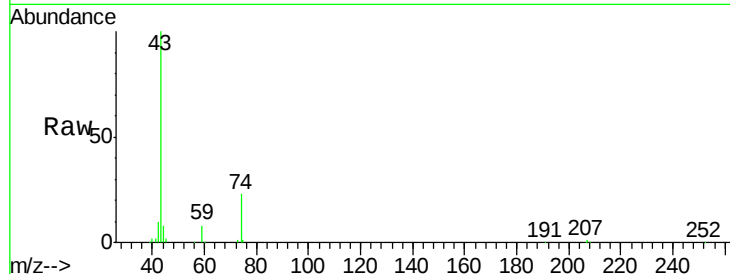




#18
Methvl Acetate
Concen: 12.413 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049352.D
Acq: 18 Jun 2018 19:05

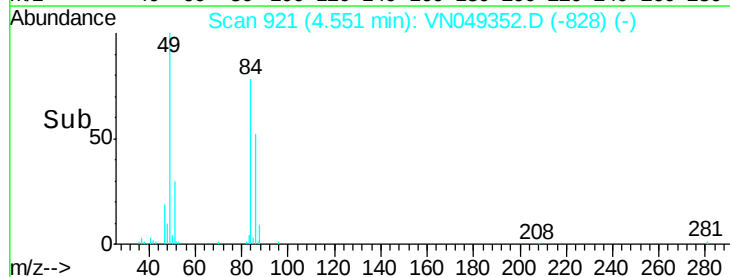
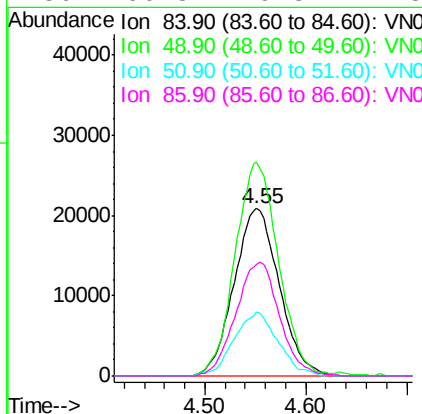
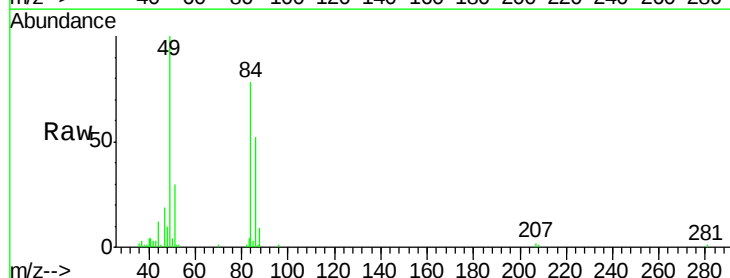
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#17

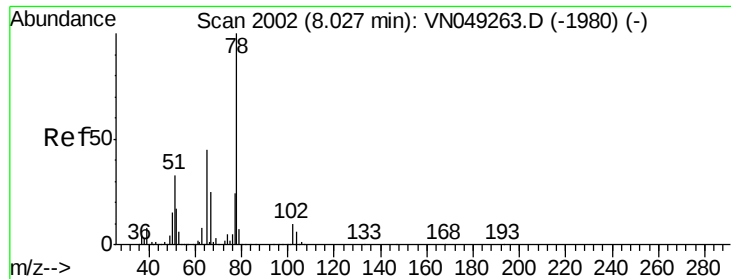
Tot Ion: 43 Resp: 149422
Ion Ratio Lower Upper
43 100
74 24.2 17.4 26.0



#20
Methylene Chloride
Concen: 3.930 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049352.D
Acq: 18 Jun 2018 19:05

Tgt Ion: 84 Resp: 64804
Ion Ratio Lower Upper
84 100
49 127.7 106.9 160.3
51 38.3 32.7 49.1
86 66.8 49.8 74.8

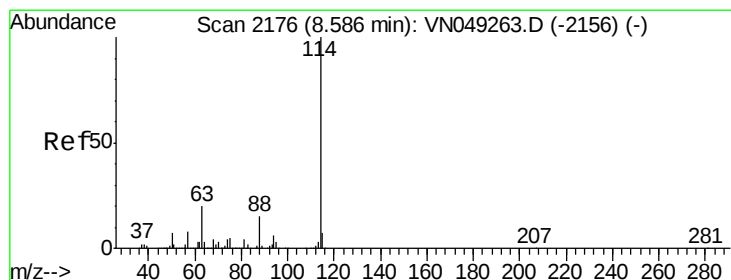
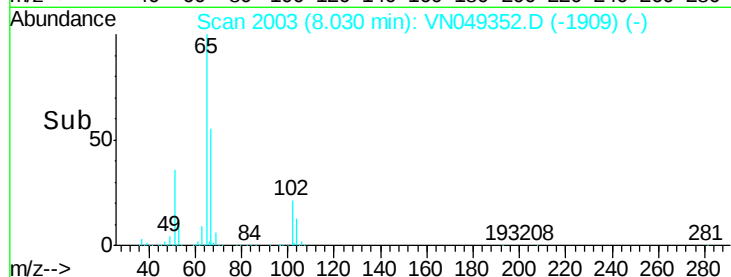
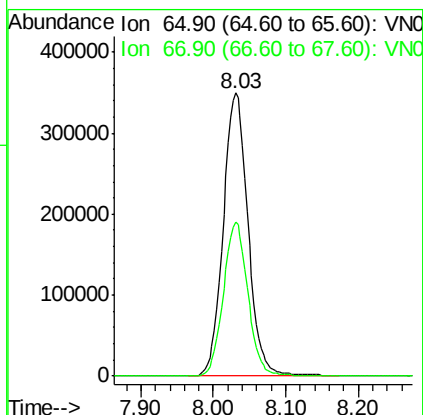
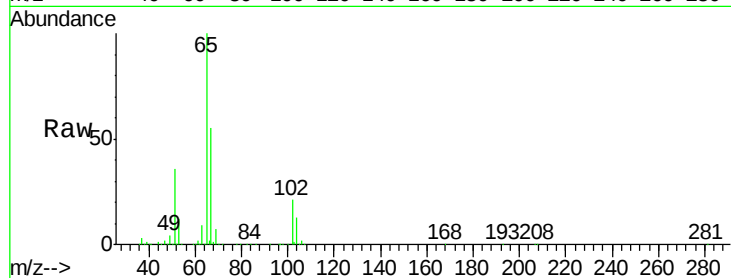




#33
 1,2-Dichloroethane-d4
 Concen: 51.046 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049352.D
 Acq: 18 Jun 2018 19:05

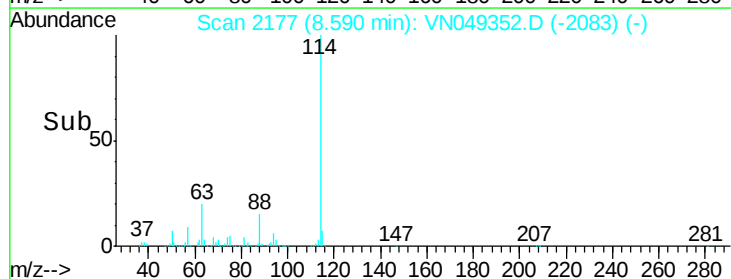
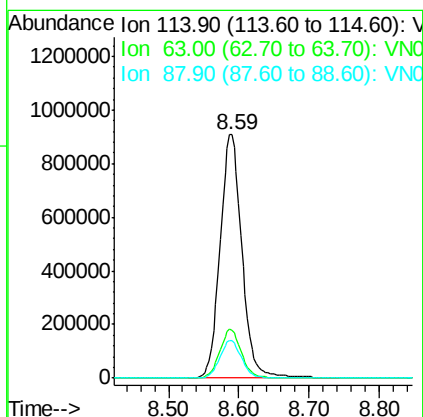
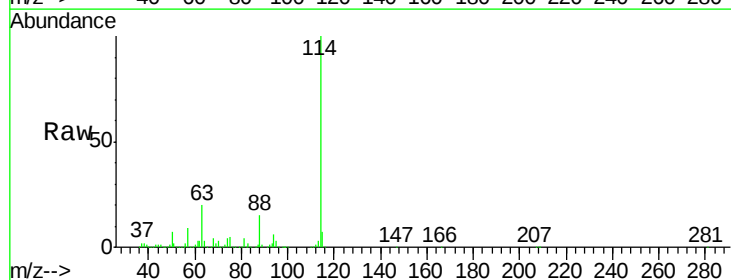
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#17

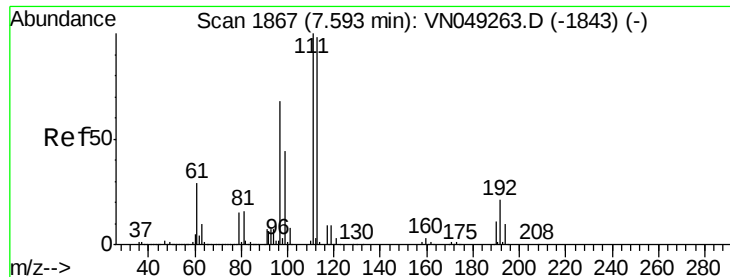
Tot Ion: 65 Resp: 829968
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049352.D
 Acq: 18 Jun 2018 19:05

Tgt Ion: 114 Resp: 1964315
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.754 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049352.D

Acq: 18 Jun 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#17

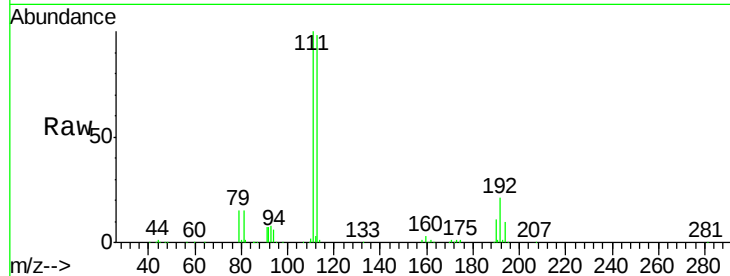
Tot Ion:113 Resp: 727128

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

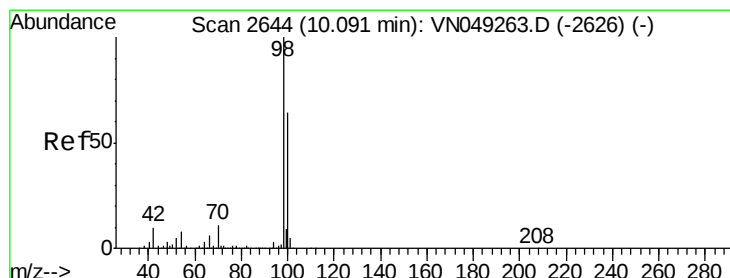
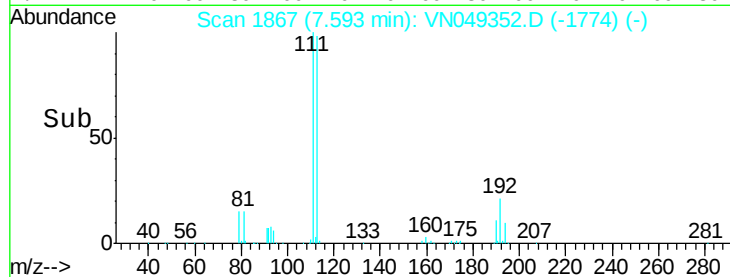
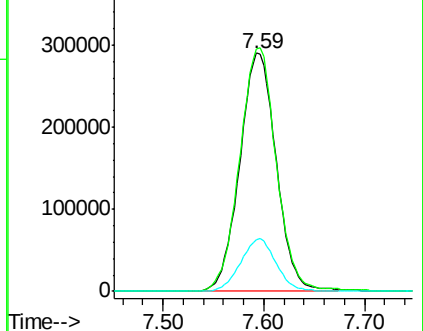
192 21.6 15.0 22.6



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: 43.879 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049352.D

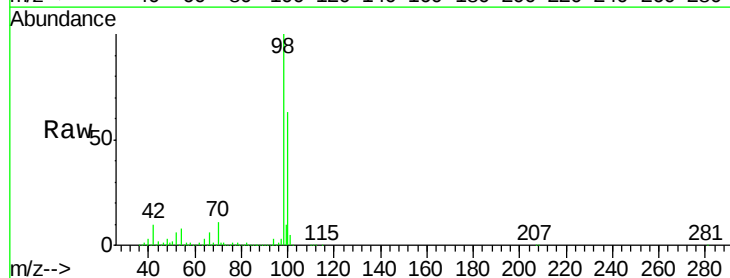
Acq: 18 Jun 2018 19:05

Tgt Ion: 98 Resp: 2655182

Ion Ratio Lower Upper

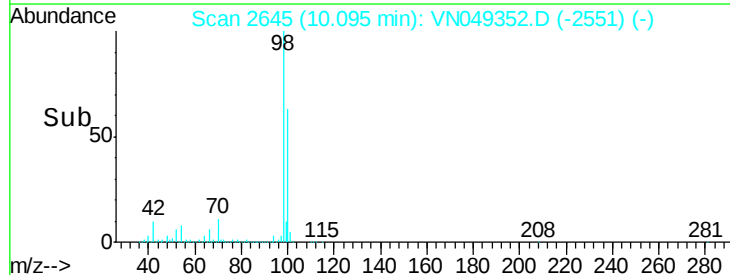
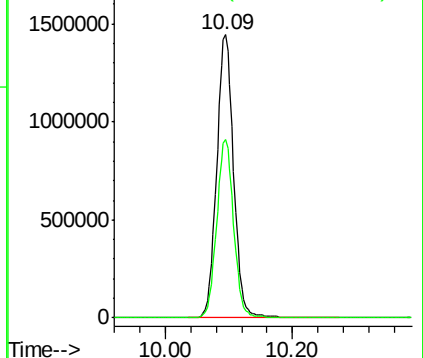
98 100

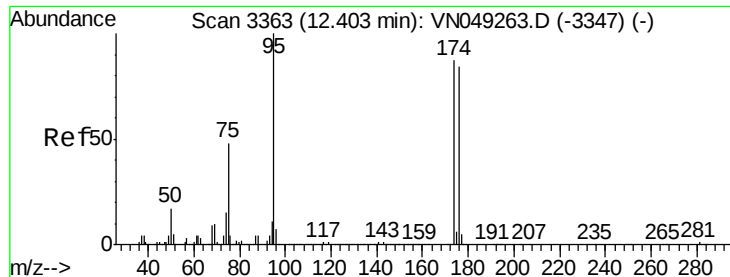
100 63.0 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 36.032 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049352.D

Acq: 18 Jun 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#17

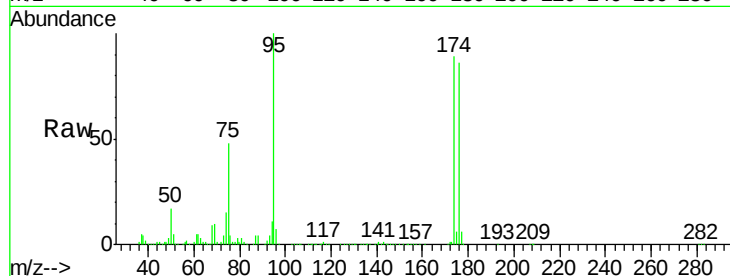
Tot Ion: 95 Resp: 720935

Ion Ratio Lower Upper

95 100

174 89.0 0.0 165.6

176 85.3 0.0 157.4

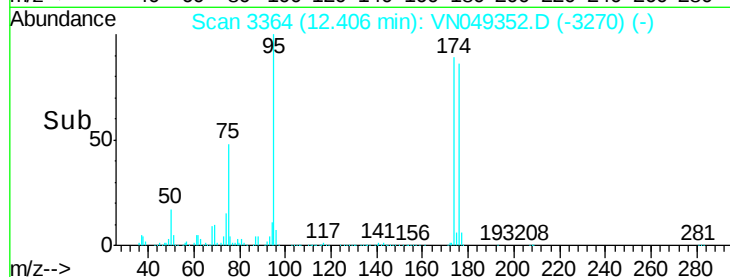


Abundance Ion 94.90 (94.60 to 95.60): VN049352.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049352.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049352.D (-3347) (-)

Time-->

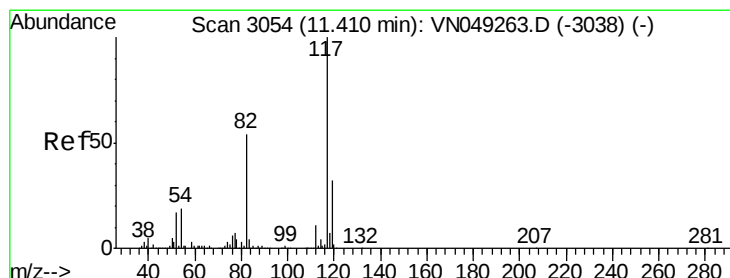


Abundance Ion 94.90 (94.60 to 95.60): VN049352.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049352.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049352.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049352.D

Acq: 18 Jun 2018 19:05

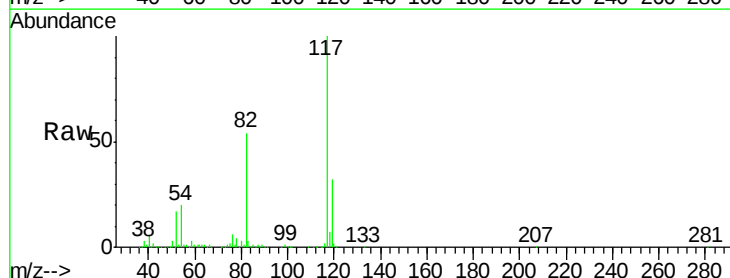
Tgt Ion: 117 Resp: 1613125

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

119 31.5 25.5 38.3

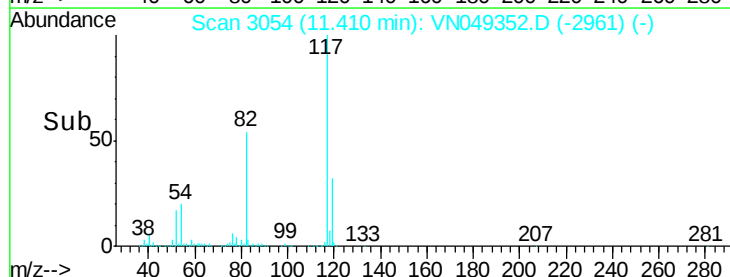


Abundance Ion 116.90 (116.60 to 117.60): VN049352.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049352.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049352.D (-3038) (-)

Time-->

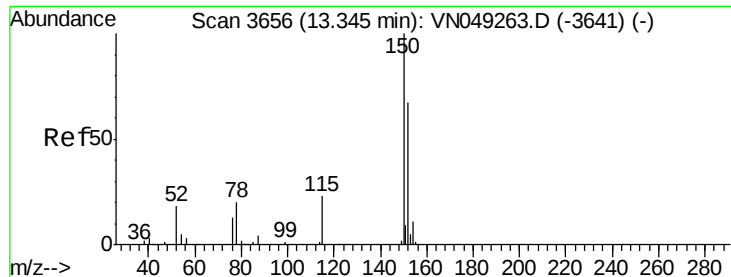


Abundance Ion 116.90 (116.60 to 117.60): VN049352.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049352.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049352.D (-2961) (-)

Time-->

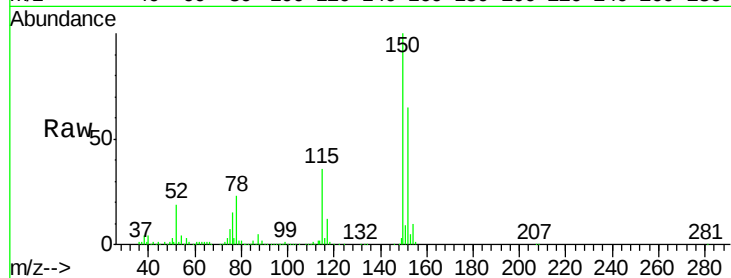


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049352.D
 Acq: 18 Jun 2018 19:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#17

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.7	86.1
150	156.7	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

