

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062118\
 Data File : VN049465.D
 Acq On : 21 Jun 2018 13:43
 Operator : MD\SY
 Sample : PB110441ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110441ZHE#02

Quant Time: Jun 22 04:05:39 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

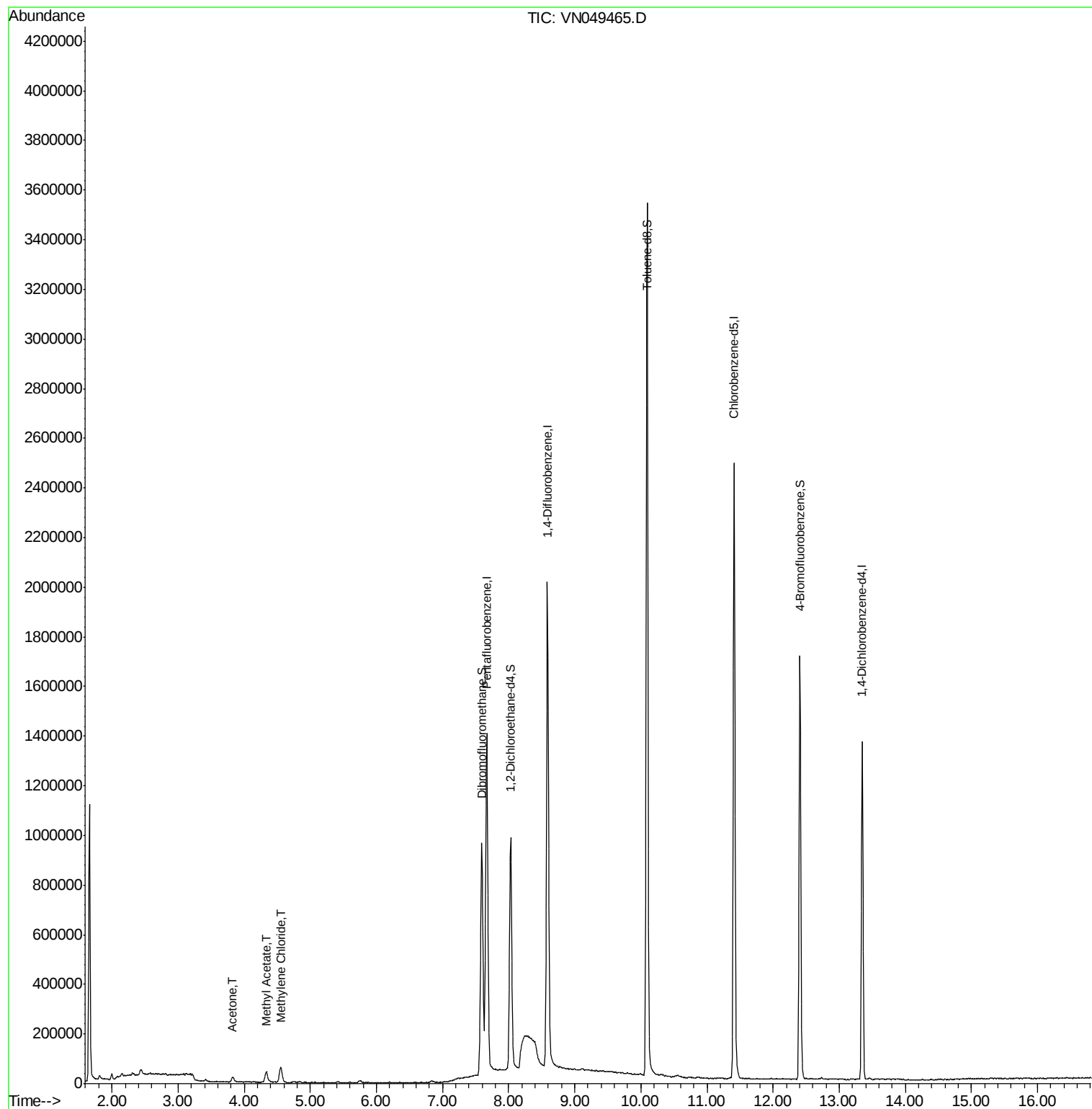
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1168088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1872161	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1526999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	390615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	810133	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
35) Dibromofluoromethane	7.59	113	724036	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	10.09	98	2558468	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
62) 4-Bromofluorobenzene	12.41	95	605445	31.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.50%	
Target Compounds						
16) Acetone	3.83	43	34309	9.12	ug/l	# 86
18) Methyl Acetate	4.34	43	83977	7.32	ug/l	95
20) Methylene Chloride	4.55	84	45237	2.88	ug/l	90

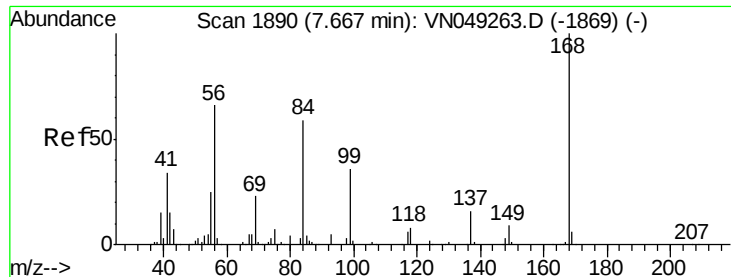
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062118\
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Quant Time: Jun 22 04:05:39 2018
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: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

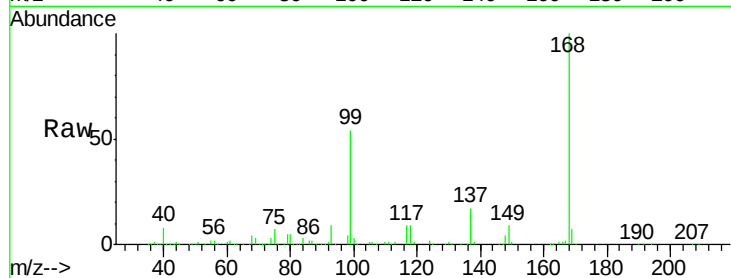
PB110441ZHE#02

Tot Ion:168 Resp: 1168088

Ion Ratio Lower Upper

168 100

99 53.7 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

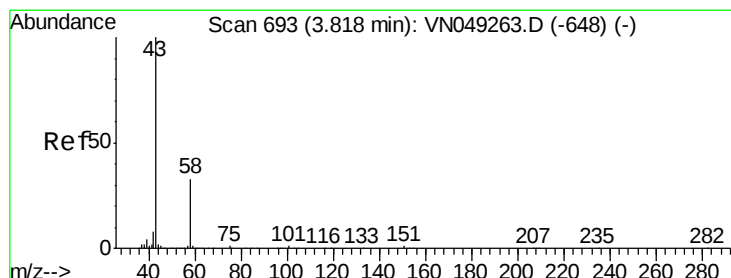
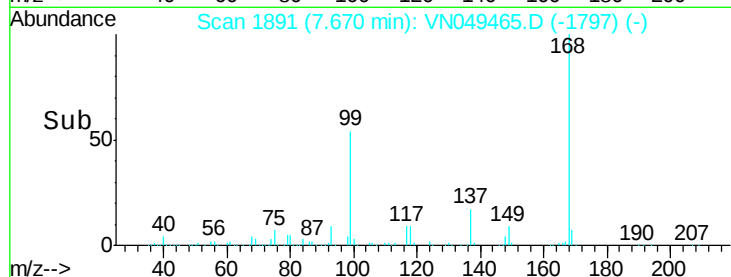
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.12 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049465.D

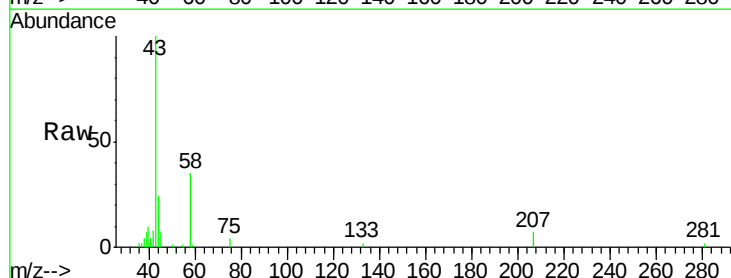
Acq: 21 Jun 2018 13:43

Tgt Ion: 43 Resp: 34309

Ion Ratio Lower Upper

43 100

58 35.5 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

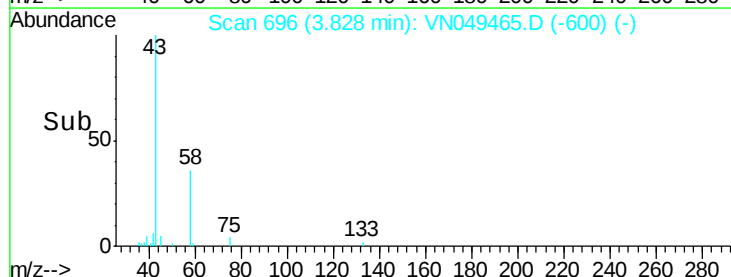
3.83

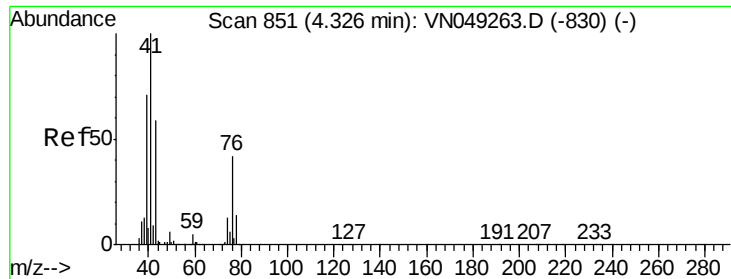
10000

5000

0

Time-->

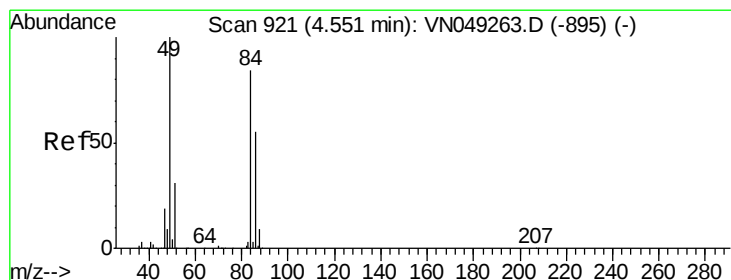
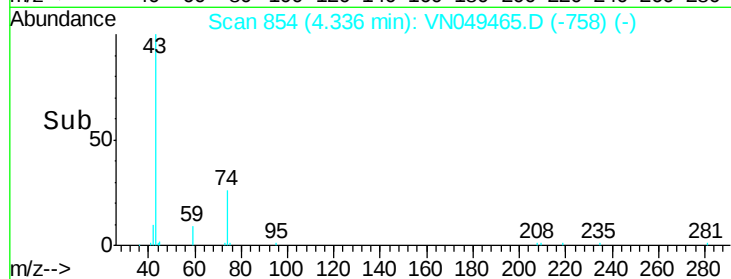
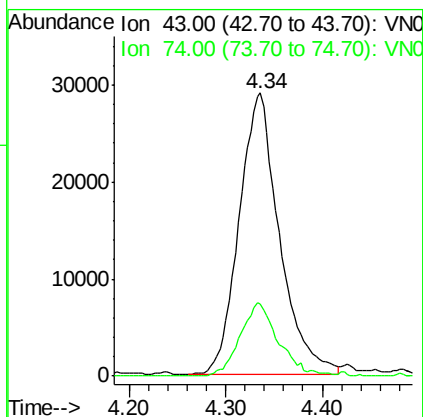
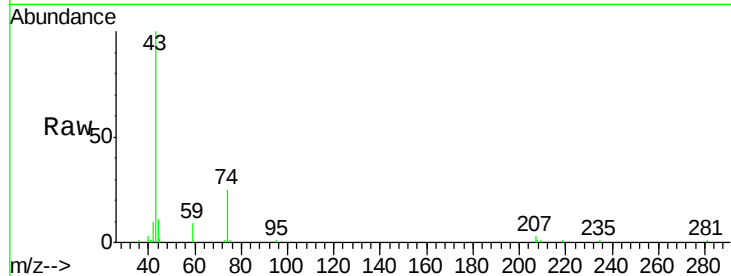




#18
Methvl Acetate
Concen: 7.32 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

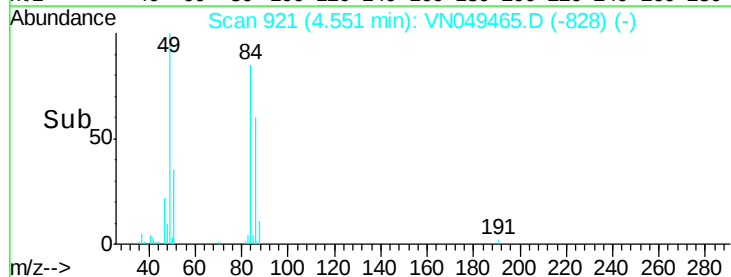
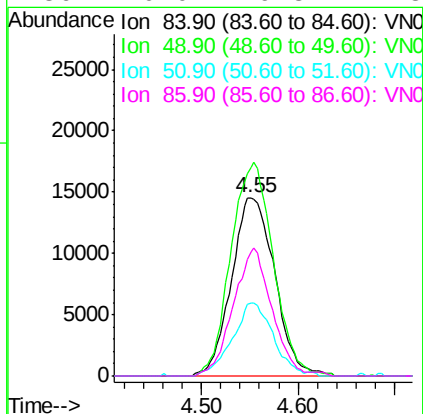
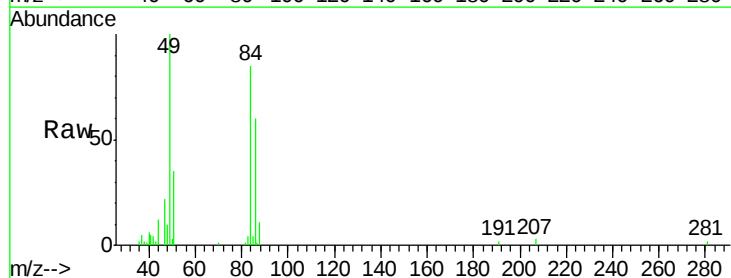
Instrument :
MSVOA_N
ClientSampleId :
PB110441ZHE#02

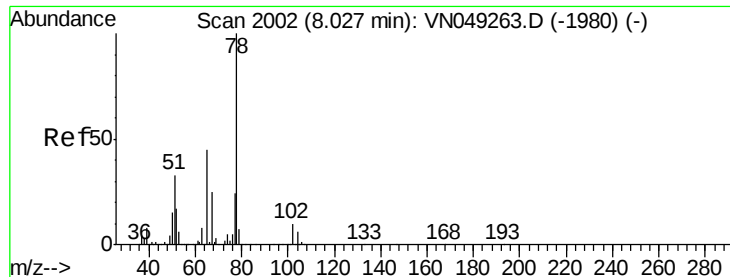
Tot Ion: 43 Resp: 83977
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 2.88 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Tgt Ion: 84 Resp: 45237
Ion Ratio Lower Upper
84 100
49 117.4 106.9 160.3
51 41.2 32.7 49.1
86 70.0 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 52.29 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

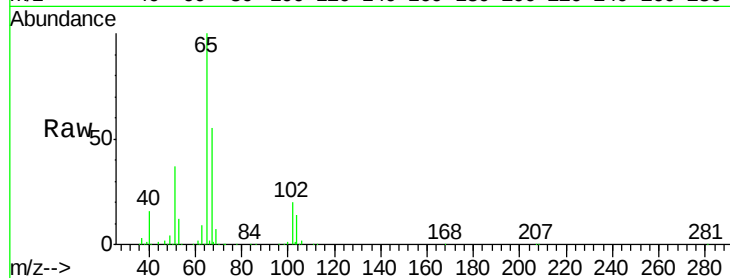
PB110441ZHE#02

Tot Ion: 65 Resp: 810133

Ion Ratio Lower Upper

65 100

67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049465.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049465.D (-1980) (-)

8.03

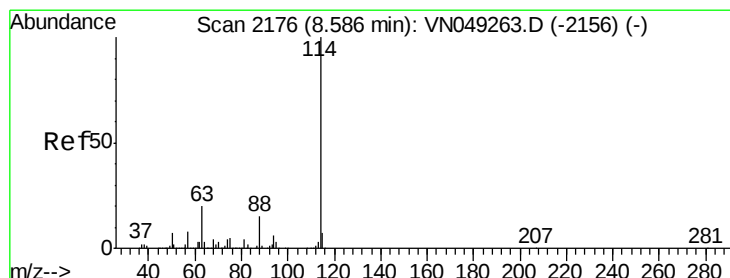
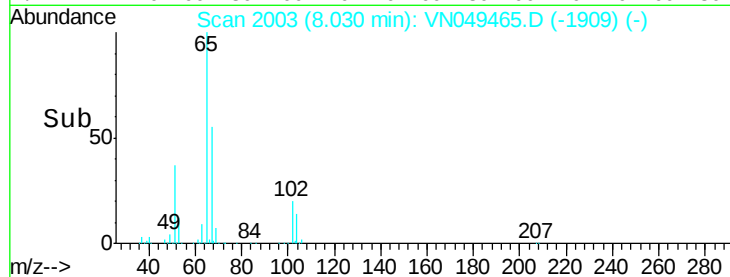
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

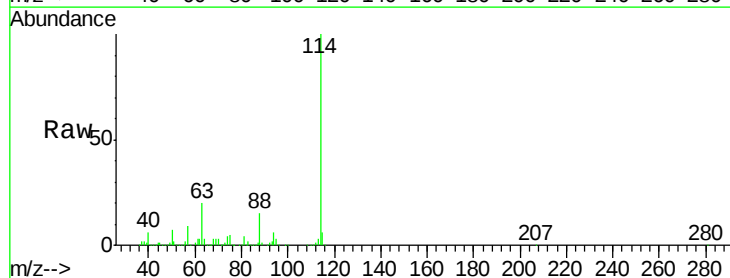
Tgt Ion: 114 Resp: 1872161

Ion Ratio Lower Upper

114 100

63 20.1 0.0 44.4

88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049465.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049465.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049465.D (-2156) (-)

8.59

1200000

1000000

800000

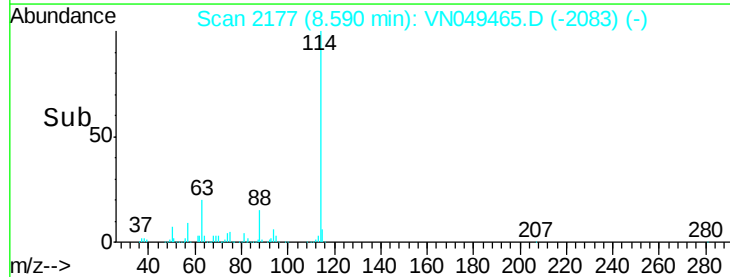
600000

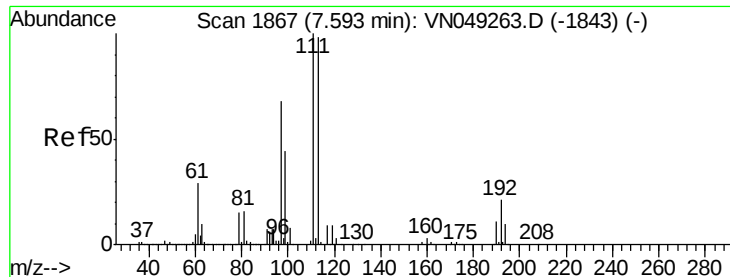
400000

200000

0

Time-->

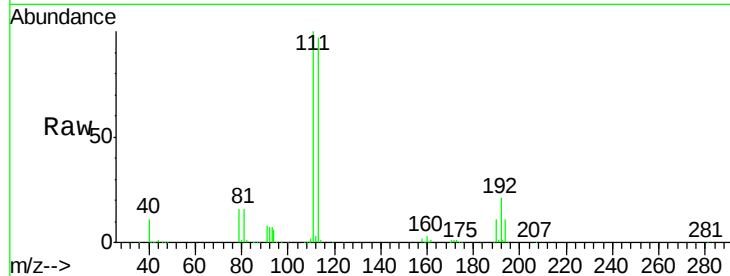




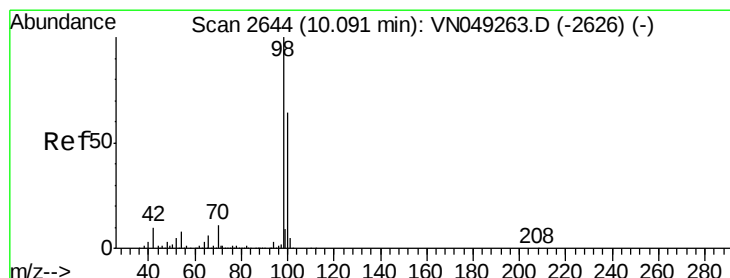
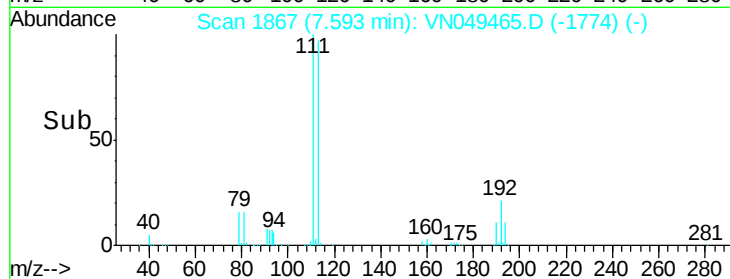
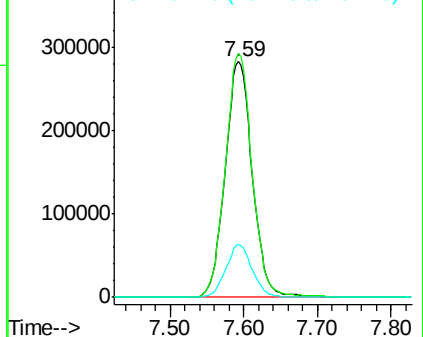
#35
Dibromofluoromethane
Concen: 47.80 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB110441ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	21.6	15.0	22.6

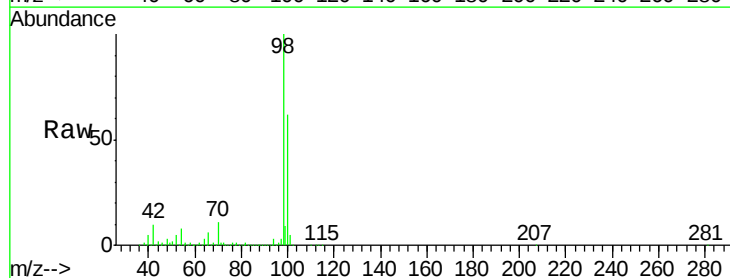


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

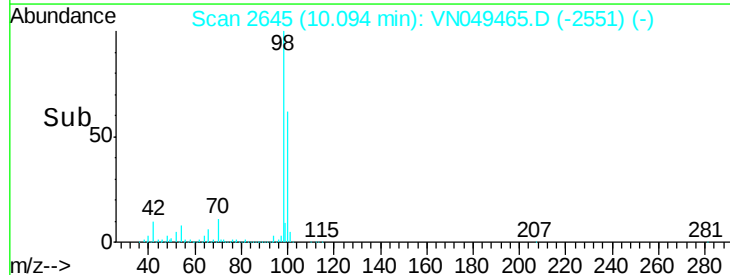
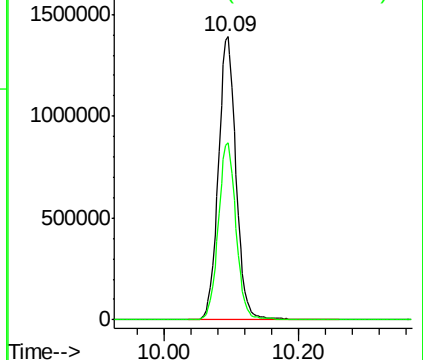


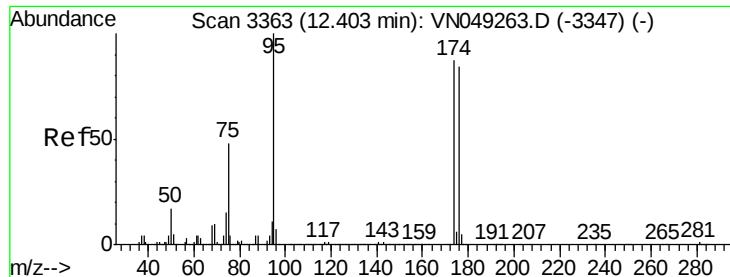
#50
Toluene-d8
Concen: 44.36 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049465.D
Acq: 21 Jun 2018 13:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	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: 31.75 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB110441ZHE#02

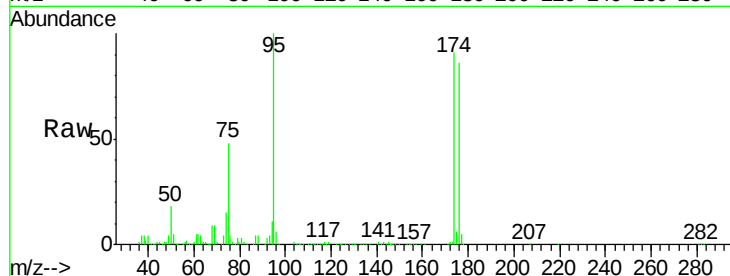
Tot Ion: 95 Resp: 605445

Ion Ratio Lower Upper

95 100

174 91.7 0.0 165.6

176 87.0 0.0 157.4

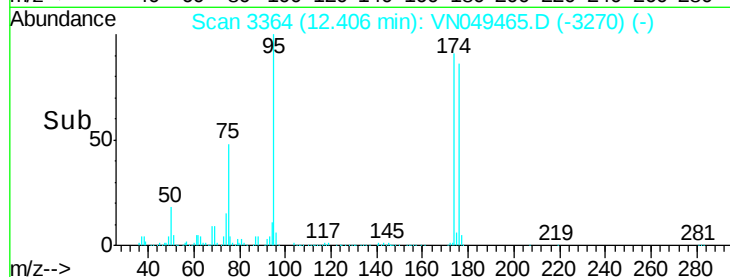


Abundance Ion 94.90 (94.60 to 95.60): VN049465.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049465.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049465.D (-3347) (-)

Time-->

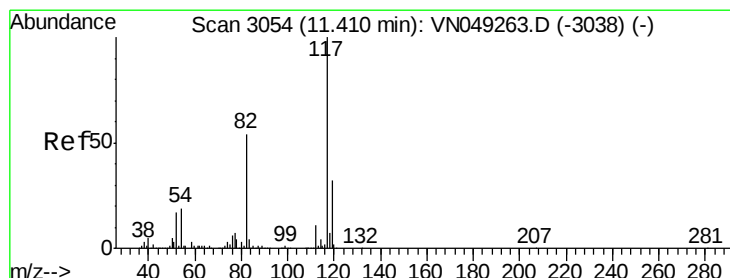


Abundance Ion 94.90 (94.60 to 95.60): VN049465.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049465.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049465.D (-3347) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

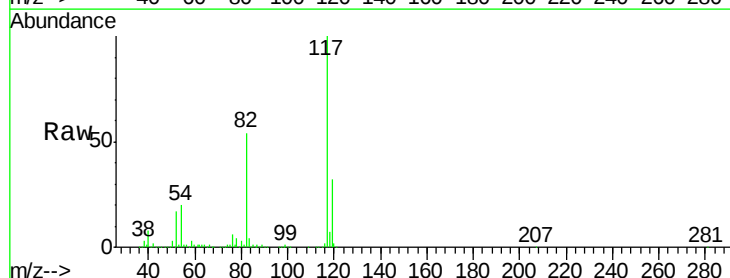
Tgt Ion: 117 Resp: 1526999

Ion Ratio Lower Upper

117 100

82 53.6 45.9 68.9

119 31.9 25.5 38.3

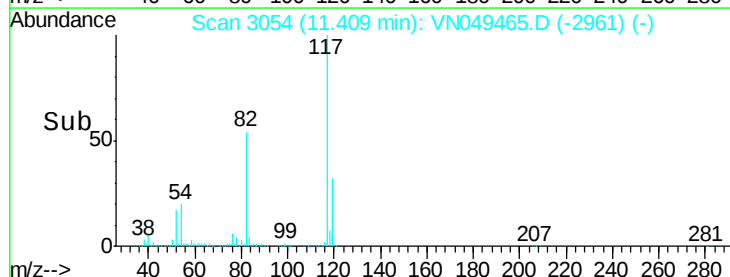


Abundance Ion 116.90 (116.60 to 117.60): VN049465.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049465.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049465.D (-3038) (-)

Time-->

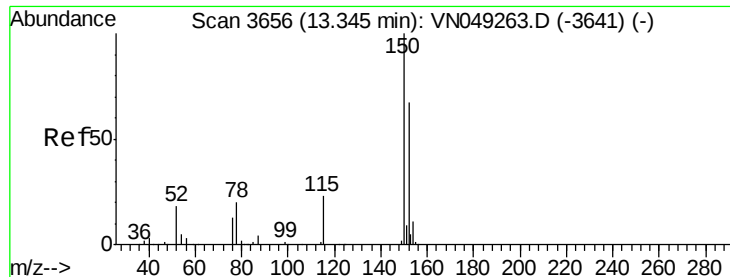


Abundance Ion 116.90 (116.60 to 117.60): VN049465.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049465.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049465.D (-3038) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049465.D

Acq: 21 Jun 2018 13:43

Instrument :

MSVOA_N

ClientSampleId :

PB110441ZHE#02

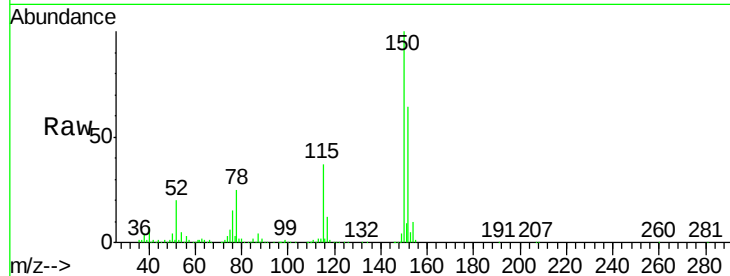
Tot Ion:152 Resp: 390615

Ion Ratio Lower Upper

152 100

115 57.7 28.7 86.1

150 156.5 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

