

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049281.D
 Acq On : 16 Jun 2018 00:52
 Operator : MD\SY
 Sample : PB110255ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#12

Quant Time: Jun 16 03:22:19 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	1192319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1929528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1588903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	433444	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	798400	50.49	ug/l	0.00
Spiked Amount						
			Recovery	=	100.98%	
35) Dibromofluoromethane	7.59	113	720736	46.17	ug/l	0.00
Spiked Amount						
			Recovery	=	92.34%	
50) Toluene-d8	10.09	98	2637469	44.37	ug/l	0.00
Spiked Amount						
			Recovery	=	88.74%	
62) 4-Bromofluorobenzene	12.41	95	648174	32.98	ug/l	0.00
Spiked Amount						
			Recovery	=	65.96%	

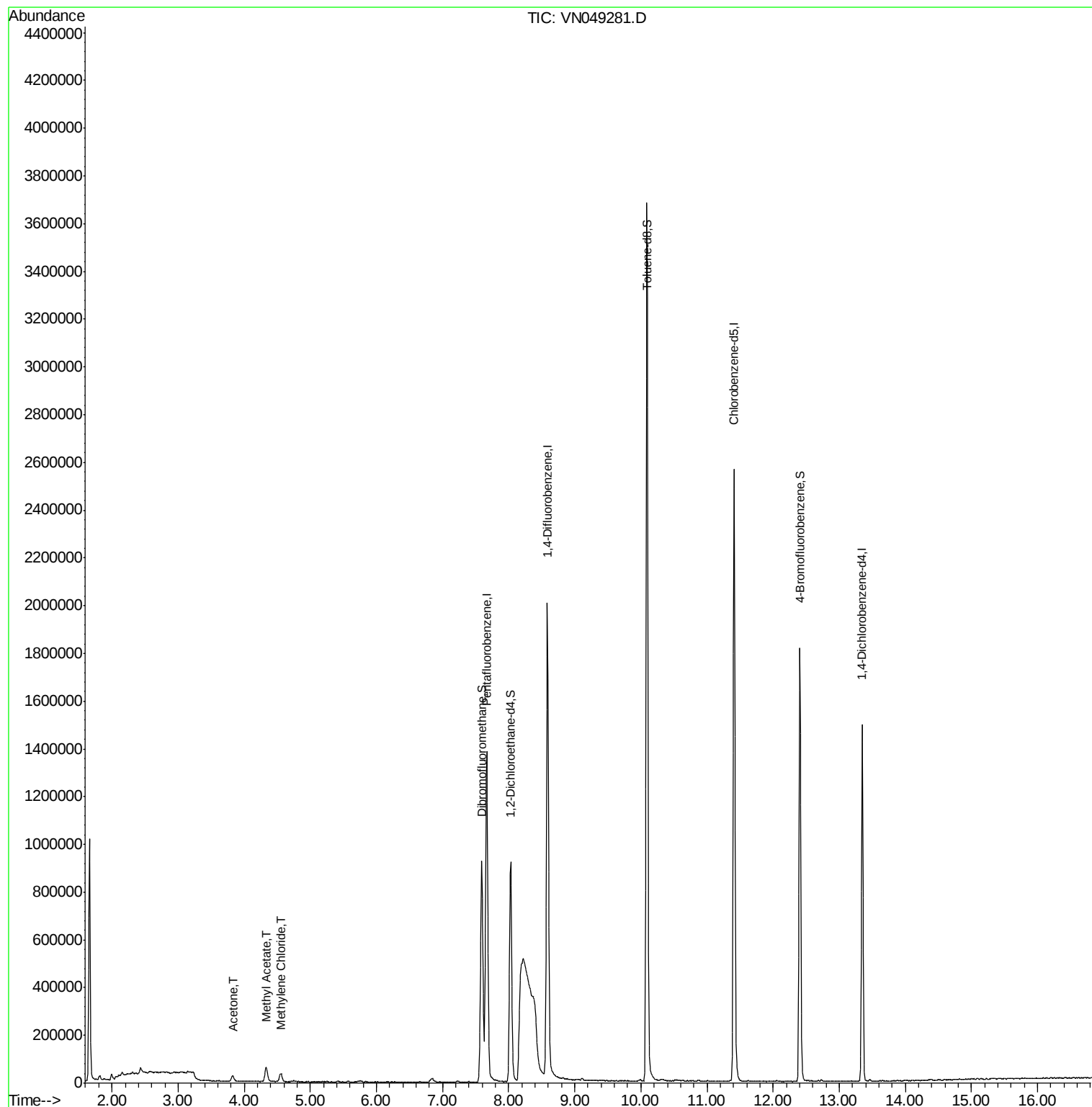
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	40205	10.47	ug/l	93
18) Methyl Acetate	4.33	43	114899	9.81	ug/l	95
20) Methylene Chloride	4.55	84	23670	1.48	ug/l	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049281.D
Acq On : 16 Jun 2018 00:52
Operator : MD\SY
Sample : PB110255ZHE#12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#12

Quant Time: Jun 16 03:22:19 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# 1890

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

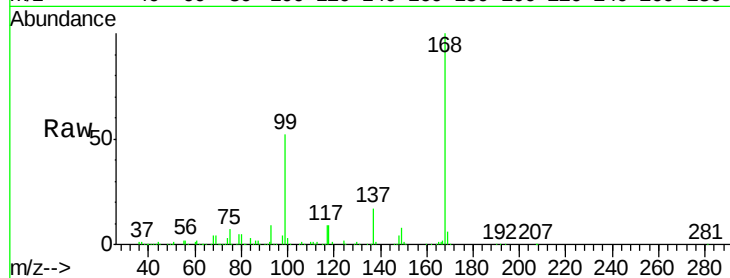
PB110255ZHE#12

Tot Ion:168 Resp: 1192319

Ion Ratio Lower Upper

168 100

99 52.5 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

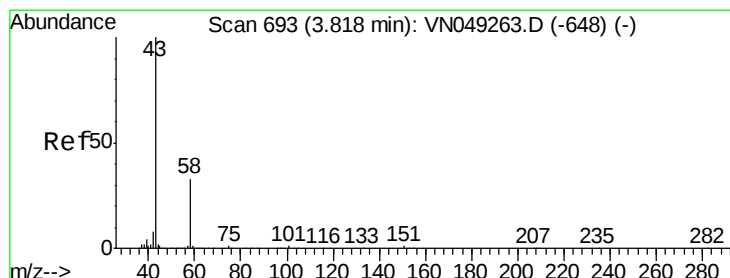
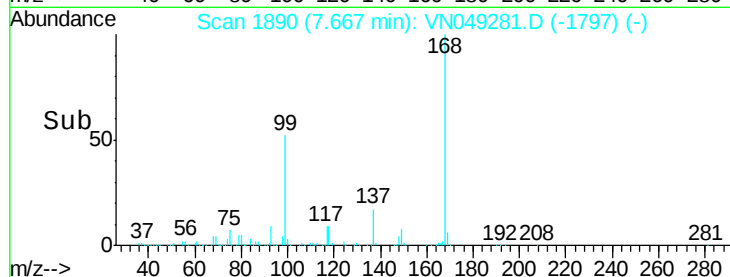
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 10.47 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049281.D

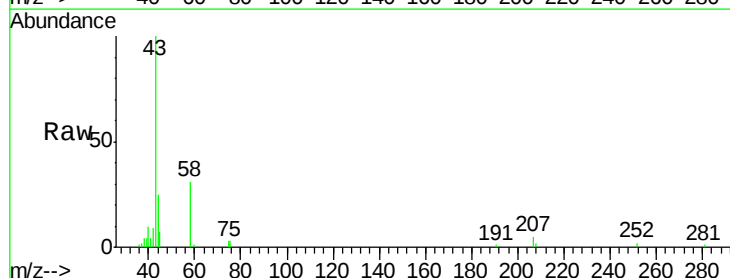
Acq: 16 Jun 2018 00:52

Tgt Ion: 43 Resp: 40205

Ion Ratio Lower Upper

43 100

58 31.6 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

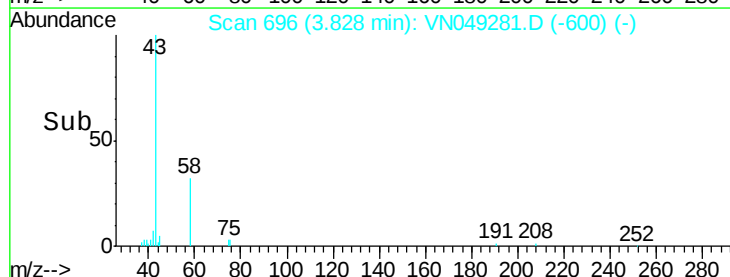
15000

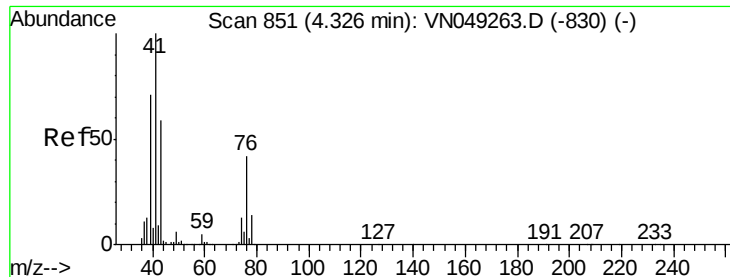
10000

5000

0

Time--> 3.75 3.80 3.85 3.90





#18

Methvl Acetate

Concen: 9.81 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

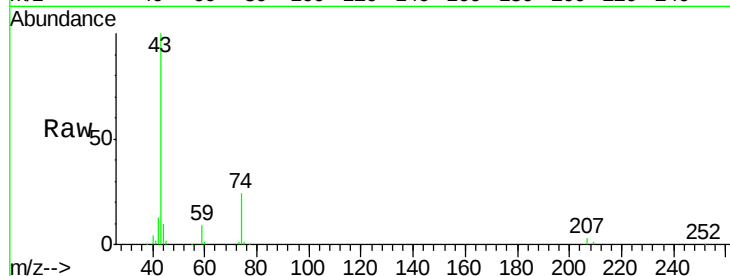
PB110255ZHE#12

Tot Ion: 43 Resp: 114899

Ion Ratio Lower Upper

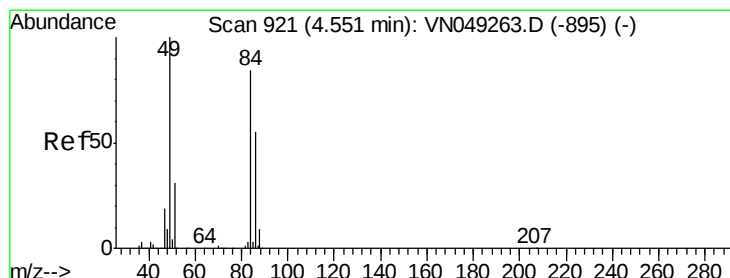
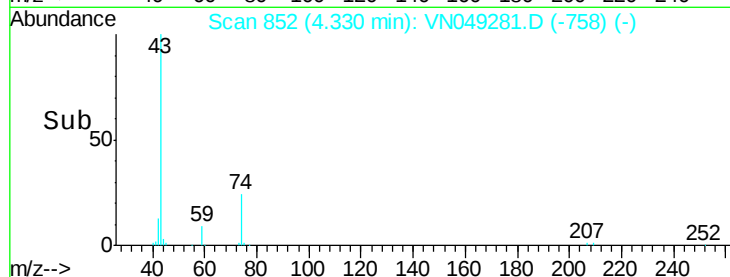
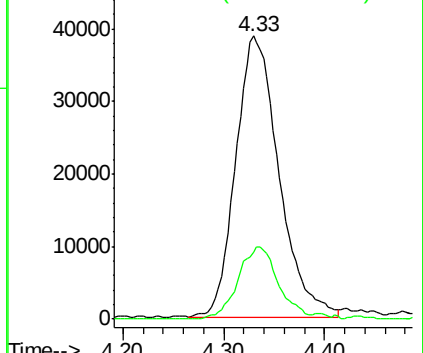
43 100

74 24.0 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO



#20

Methylene Chloride

Concen: 1.48 ug/l

RT: 4.55 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Tgt Ion: 84 Resp: 23670

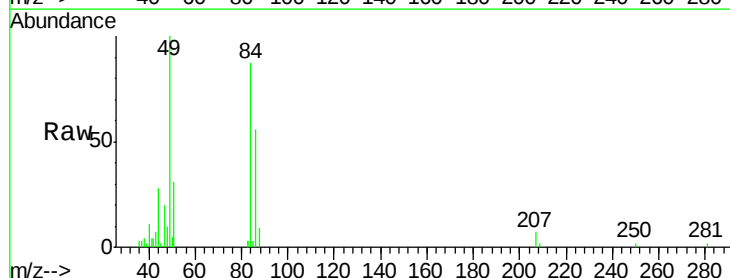
Ion Ratio Lower Upper

84 100

49 115.1 106.9 160.3

51 35.4 32.7 49.1

86 65.0 49.8 74.8

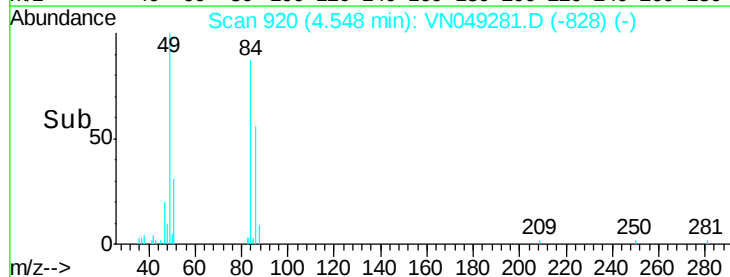
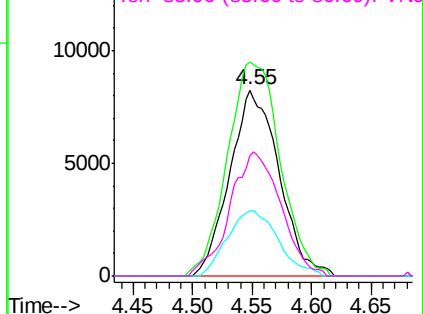


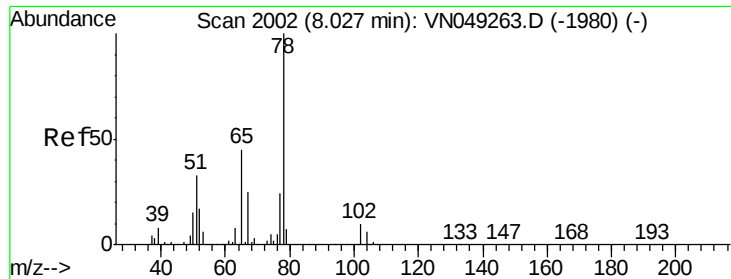
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 50.49 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

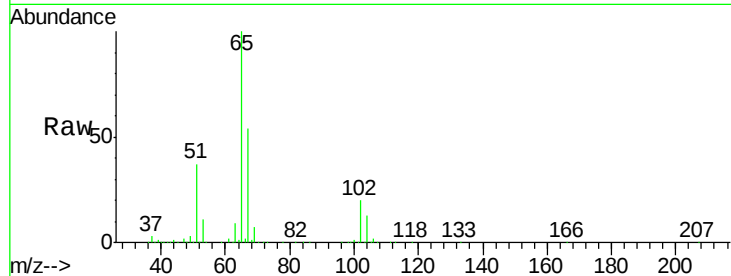
PB110255ZHE#12

Tot Ion: 65 Resp: 798400

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049281.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049281.D (-1909) (-)

8.03

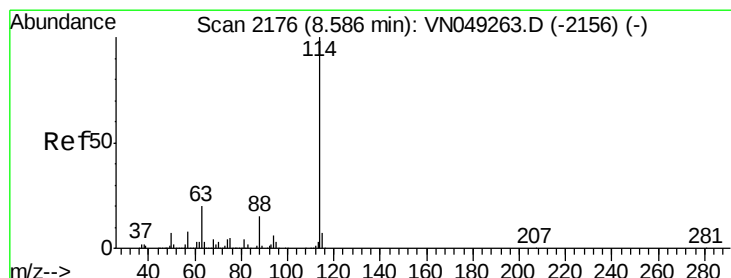
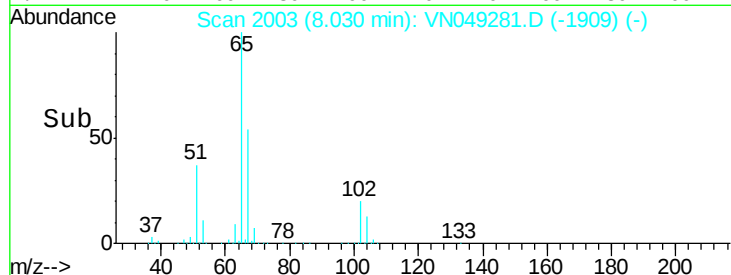
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

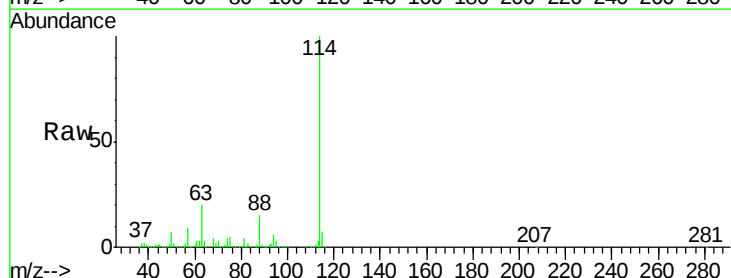
Tgt Ion: 114 Resp: 1929528

Ion Ratio Lower Upper

114 100

63 19.8 0.0 44.4

88 15.3 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049281.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049281.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049281.D (-2083) (-)

8.59

1200000

1000000

800000

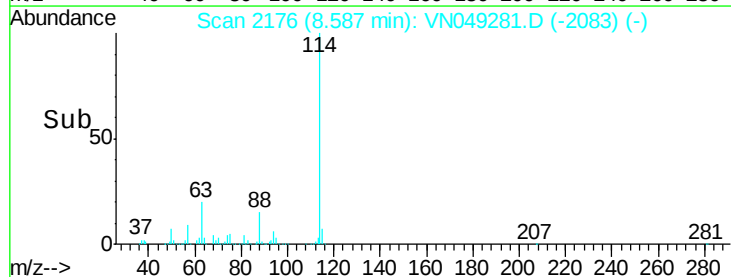
600000

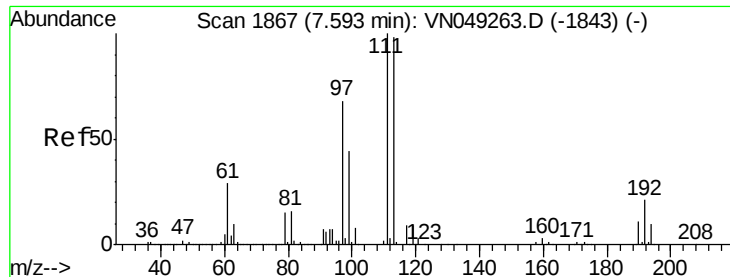
400000

200000

0

Time-->

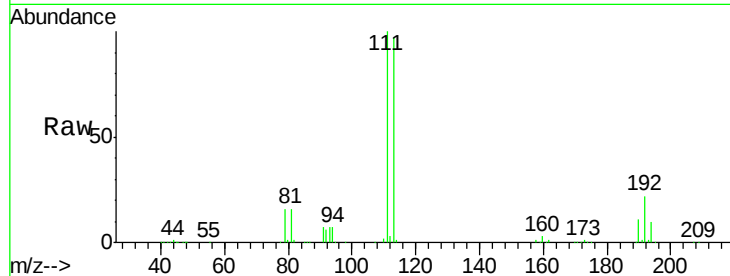




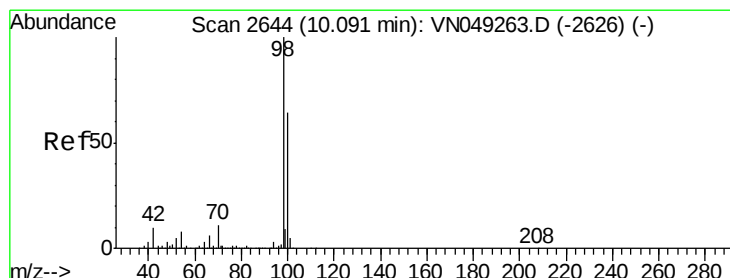
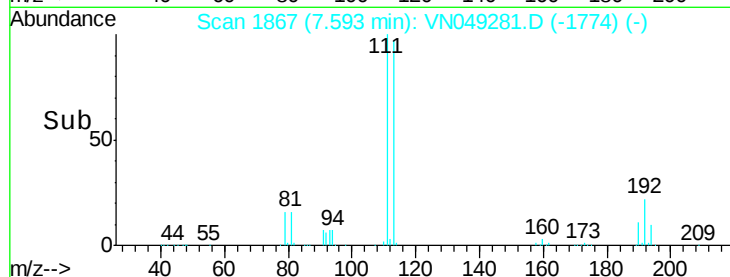
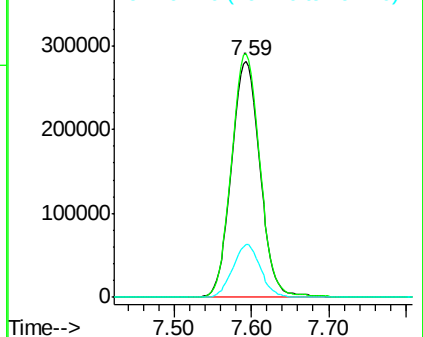
#35
Dibromofluoromethane
Concen: 46.17 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#12

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.7	15.0	22.6

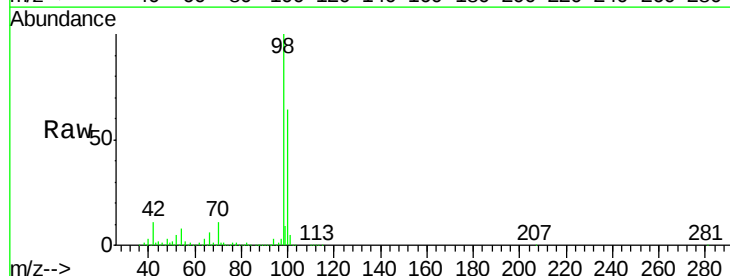


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

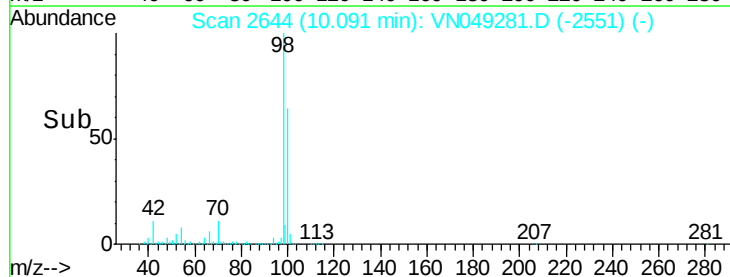
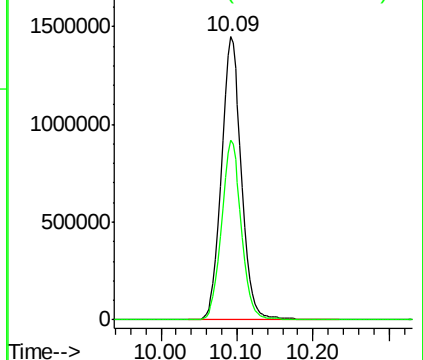


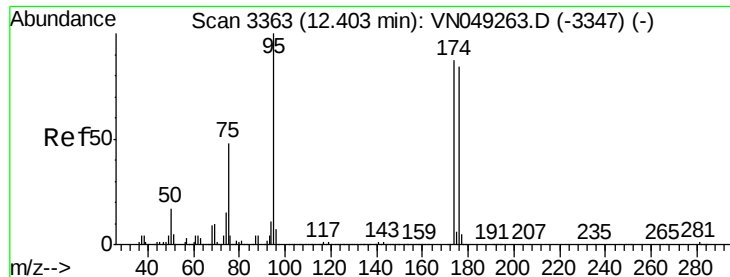
#50
Toluene-d8
Concen: 44.37 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049281.D
Acq: 16 Jun 2018 00:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.1	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: 32.98 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#12

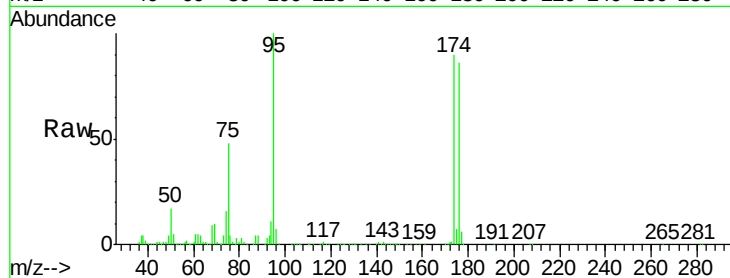
Tot Ion: 95 Resp: 648174

Ion Ratio Lower Upper

95 100

174 89.4 0.0 165.6

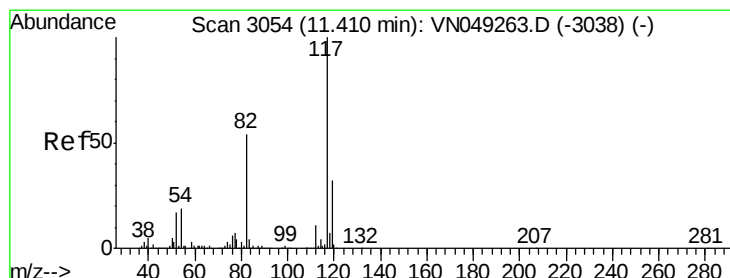
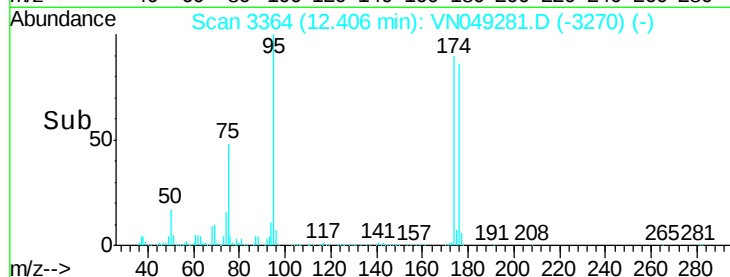
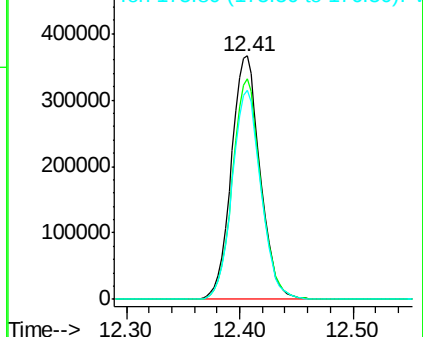
176 85.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049281.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049281.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049281.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049281.D

Acq: 16 Jun 2018 00:52

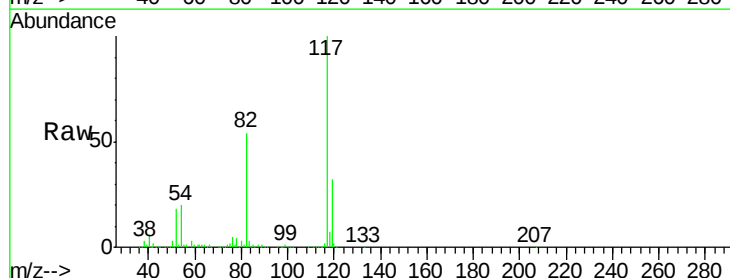
Tgt Ion: 117 Resp: 1588903

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

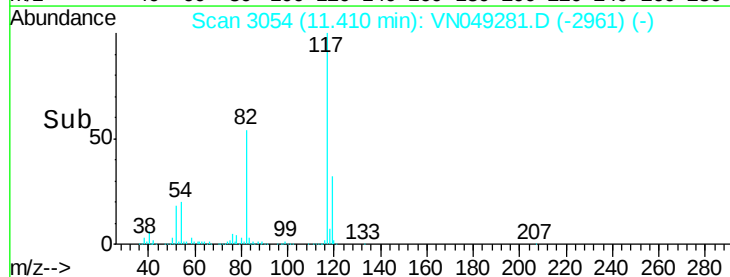
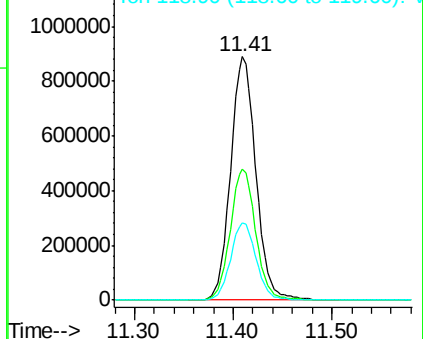
119 31.9 25.5 38.3

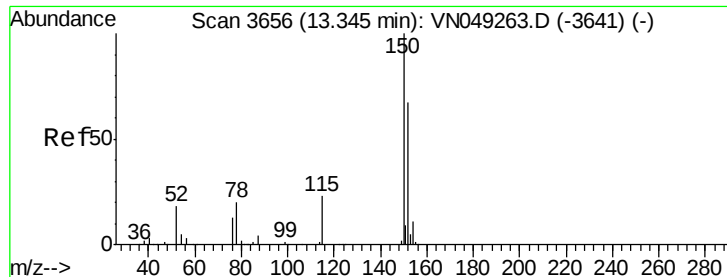


Abundance Ion 116.90 (116.60 to 117.60): VN049281.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049281.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049281.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049281.D

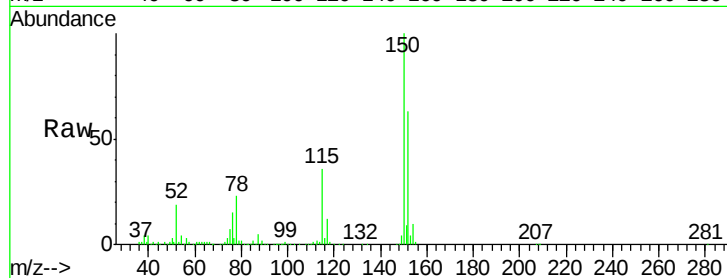
Acq: 16 Jun 2018 00:52

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#12



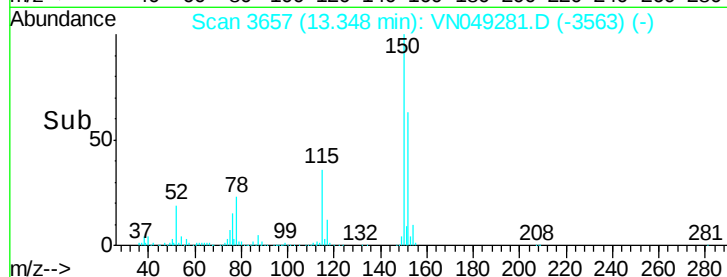
Tot Ion:152 Resp: 433444

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

150 157.9 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

