

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049280.D
 Acq On : 16 Jun 2018 00:26
 Operator : MD\SY
 Sample : PB110255ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#11

Quant Time: Jun 16 03:20:07 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

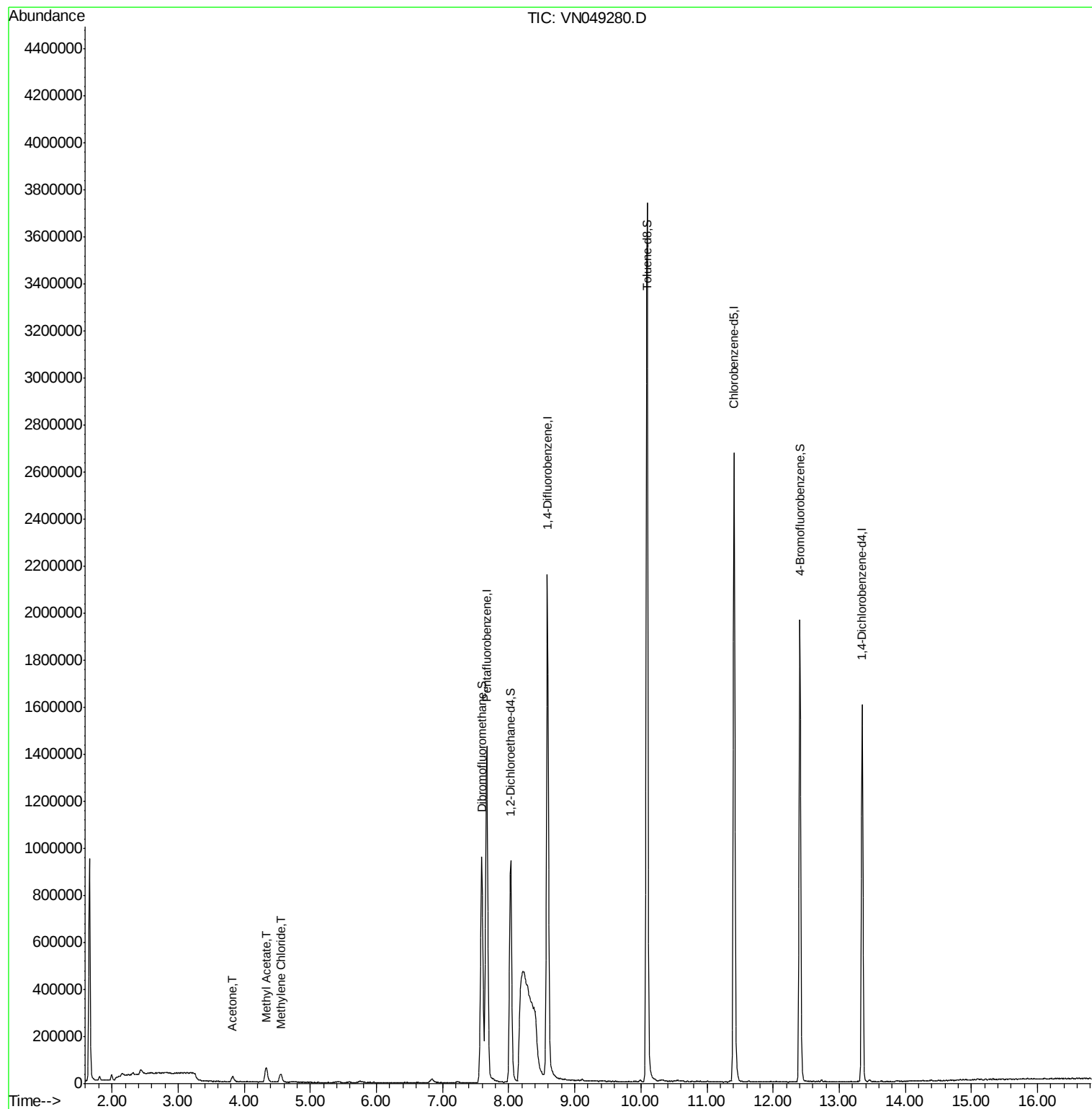
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1227244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2017451	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	462404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	829089	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	7.59	113	751638	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	10.09	98	2730119	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
62) 4-Bromofluorobenzene	12.41	95	685116	33.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.68%	
Target Compounds						
16) Acetone	3.82	43	39001	9.87	ug/l	# 88
18) Methyl Acetate	4.33	43	120351	9.99	ug/l	94
20) Methylene Chloride	4.55	84	25883	1.57	ug/l	90

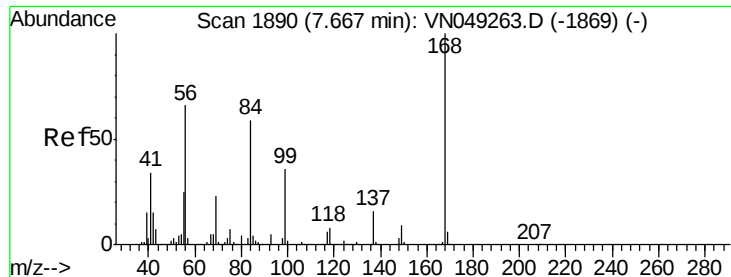
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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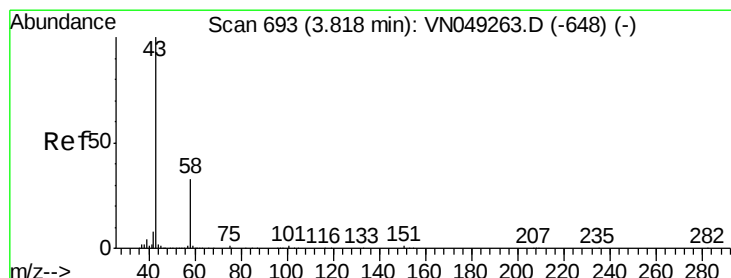
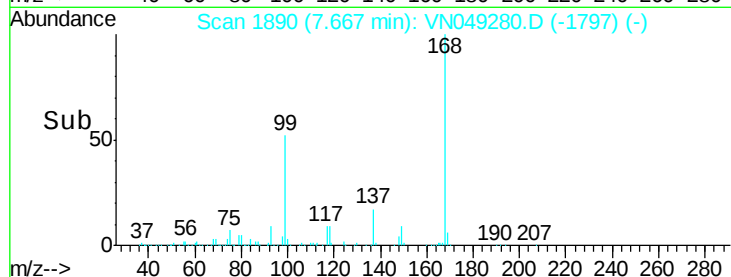
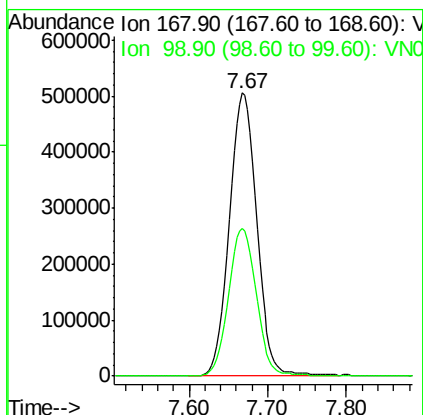
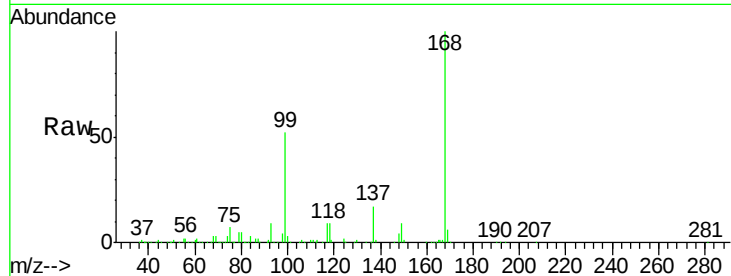




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

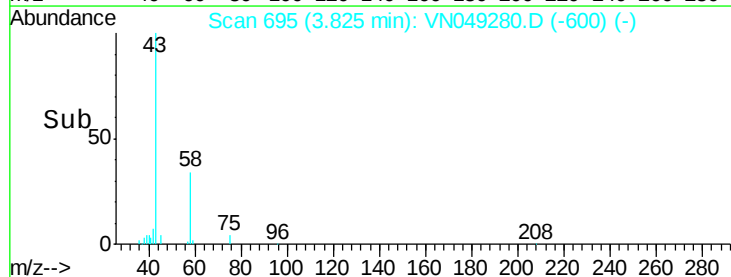
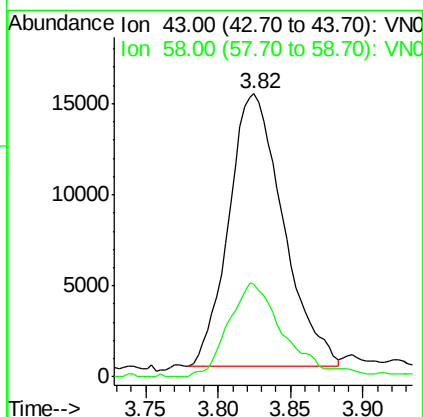
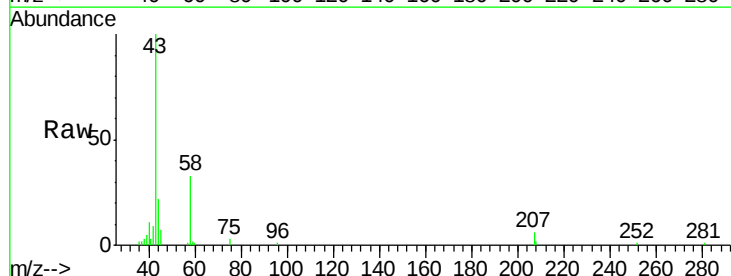
Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#11

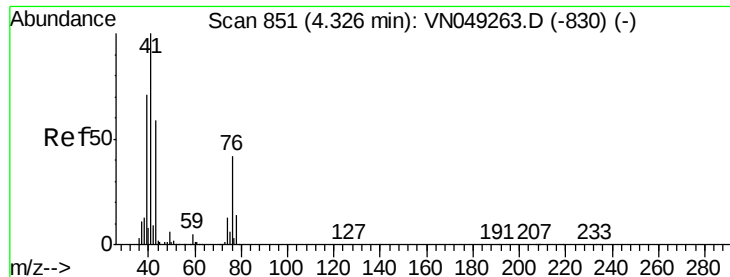
Tot Ion:168 Resp: 1227244
Ion Ratio Lower Upper
168 100
99 52.3 45.8 68.6



#16
Acetone
Concen: 9.87 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion: 43 Resp: 39001
Ion Ratio Lower Upper
43 100
58 34.1 22.4 33.6#

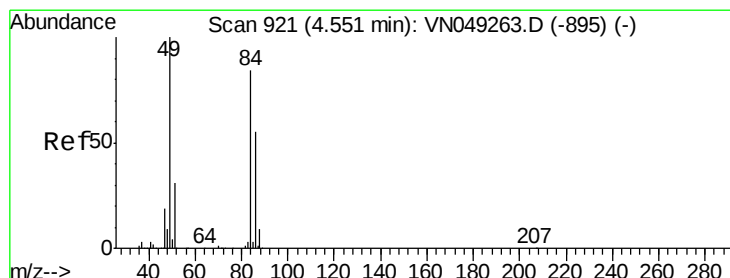
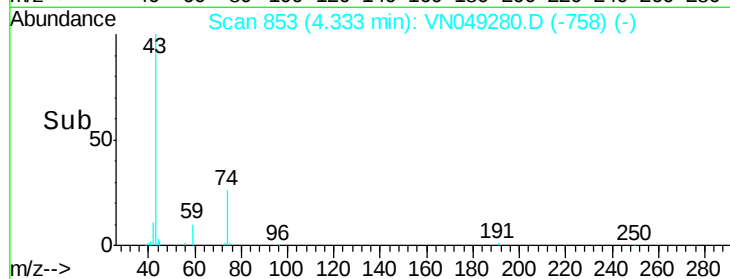
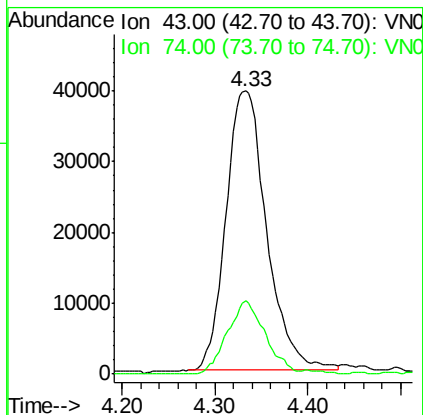
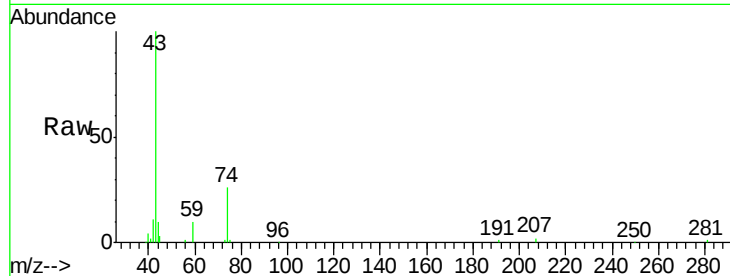




#18
Methvl Acetate
Concen: 9.99 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

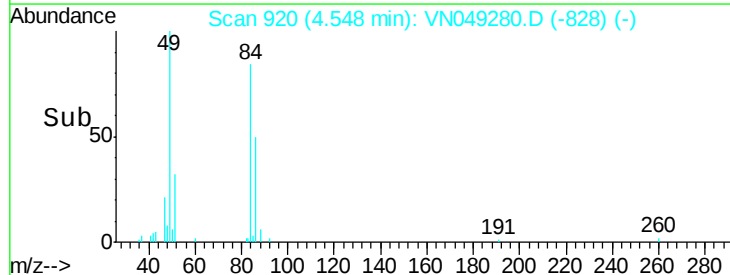
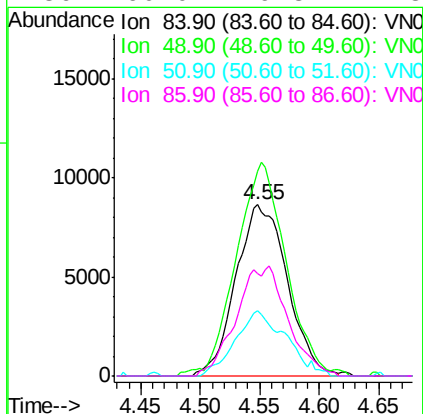
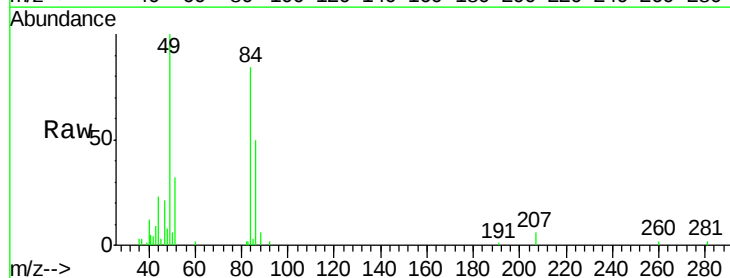
Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#11

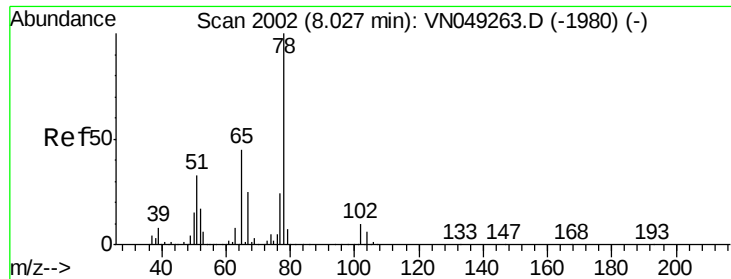
Tot Ion: 43 Resp: 120351
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 1.57 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049280.D
Acq: 16 Jun 2018 00:26

Tgt Ion: 84 Resp: 25883
Ion Ratio Lower Upper
84 100
49 116.5 106.9 160.3
51 37.9 32.7 49.1
86 60.0 49.8 74.8

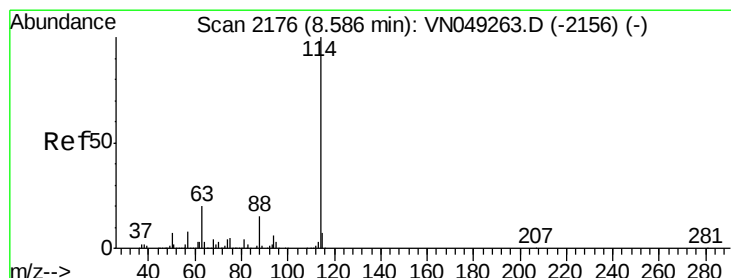
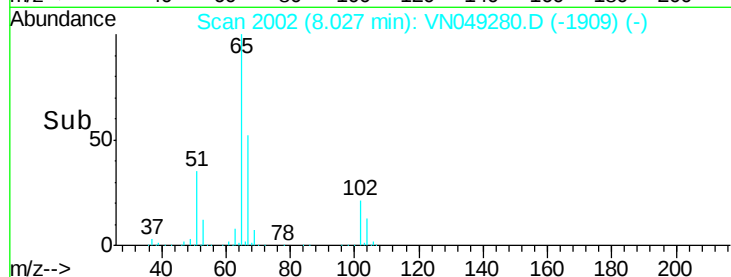
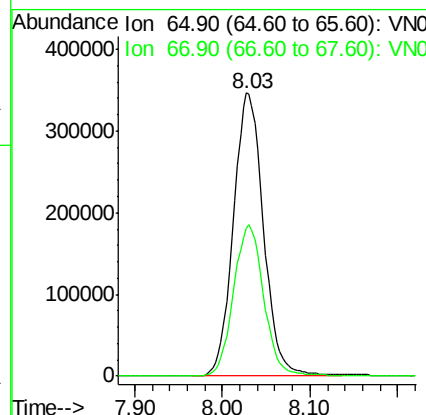
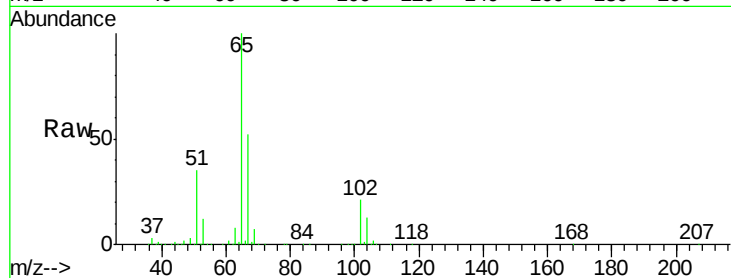




#33
 1,2-Dichloroethane-d4
 Concen: 50.94 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

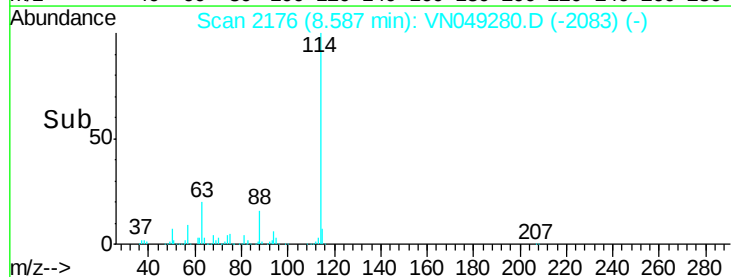
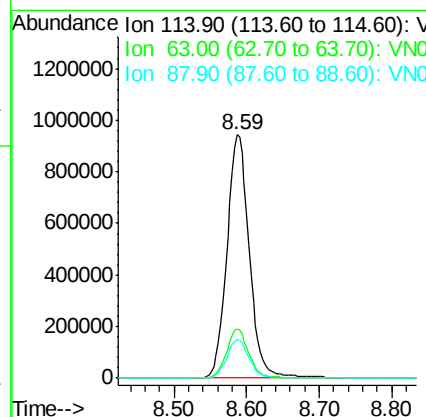
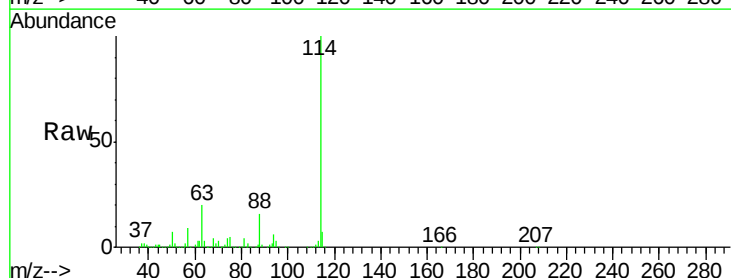
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#11

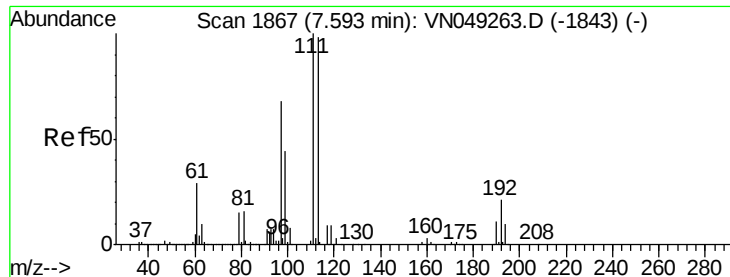
Tot Ion: 65 Resp: 829089
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

Tgt Ion: 114 Resp: 2017451
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.8 0.0 31.4

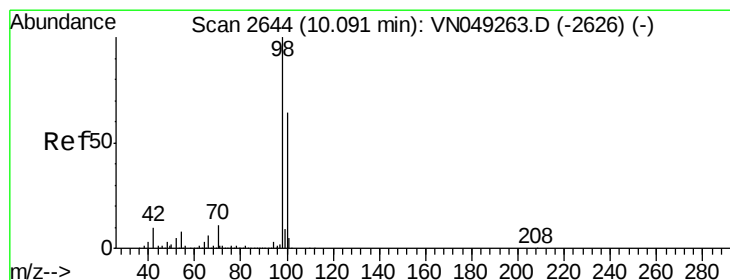
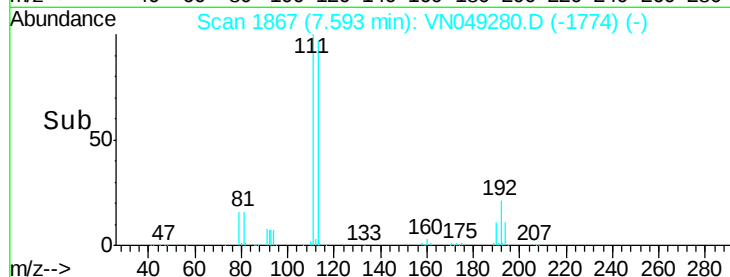
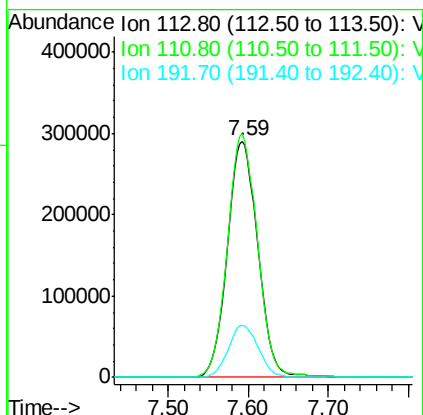
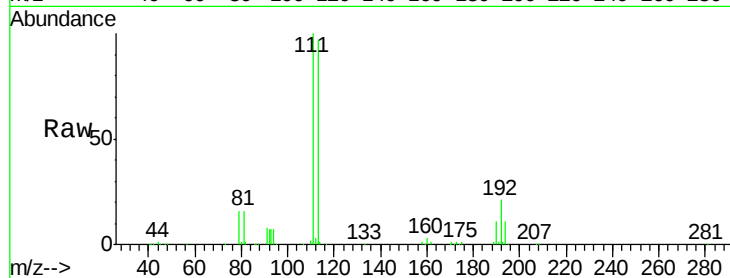




#35
 Dibromofluoromethane
 Concen: 46.05 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

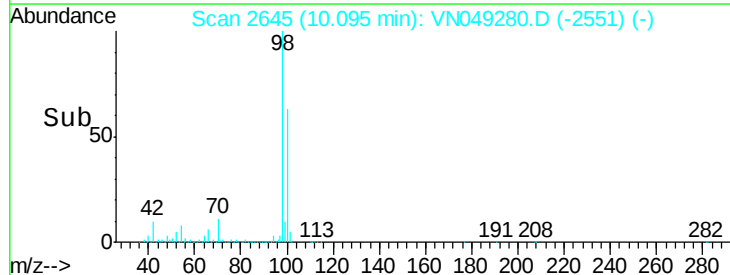
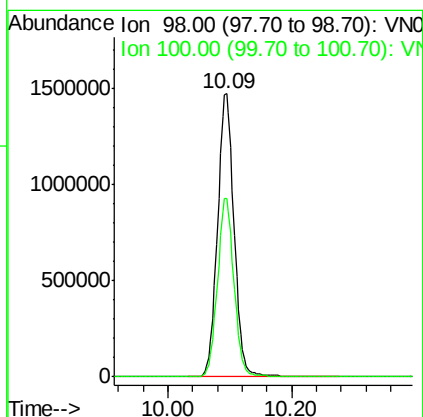
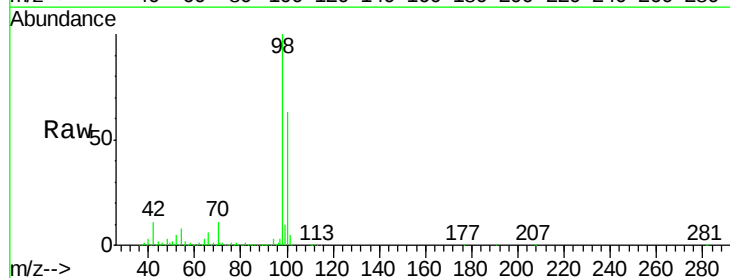
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#11

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	21.9	15.0	22.6



#50
 Toluene-d8
 Concen: 43.93 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049280.D
 Acq: 16 Jun 2018 00:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 33.34 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#11

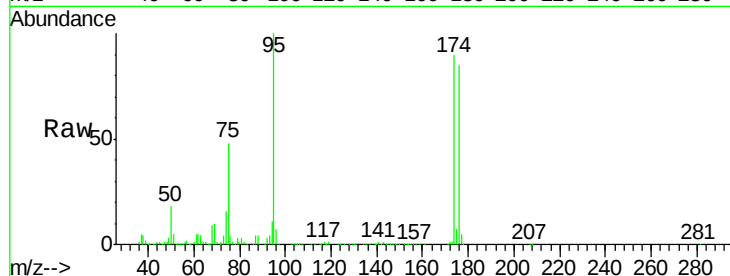
Tot Ion: 95 Resp: 685116

Ion Ratio Lower Upper

95 100

174 88.9 0.0 165.6

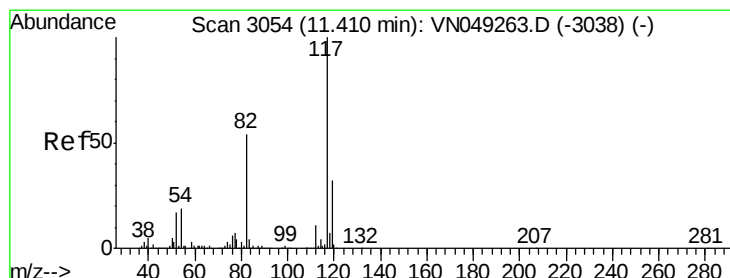
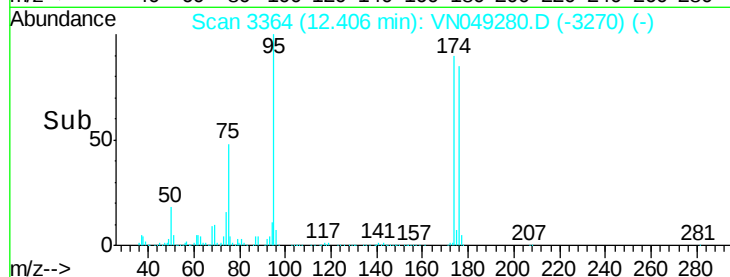
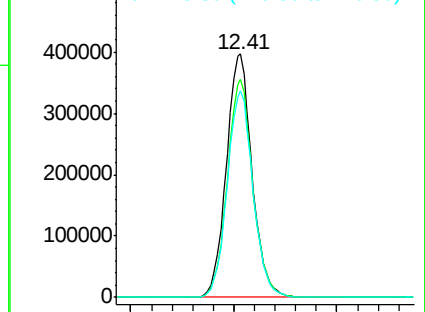
176 85.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049280.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049280.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049280.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049280.D

Acq: 16 Jun 2018 00:26

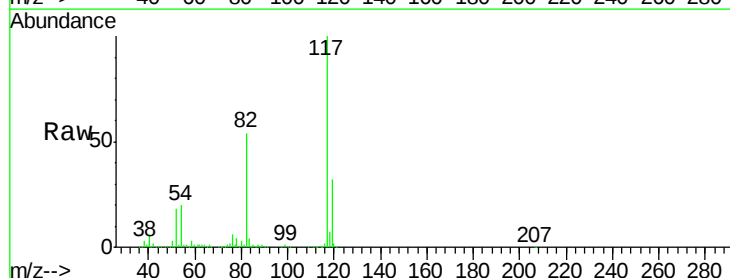
Tgt Ion: 117 Resp: 1645925

Ion Ratio Lower Upper

117 100

82 54.4 45.9 68.9

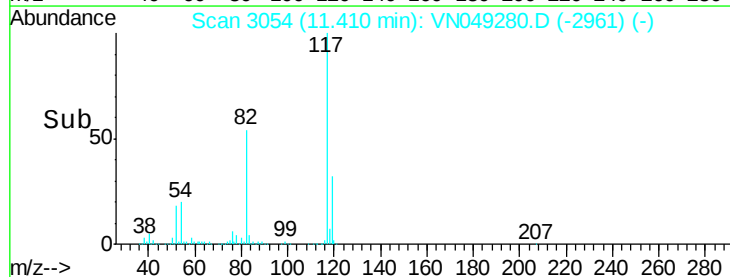
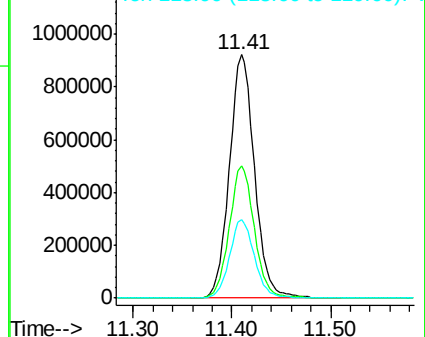
119 32.3 25.5 38.3

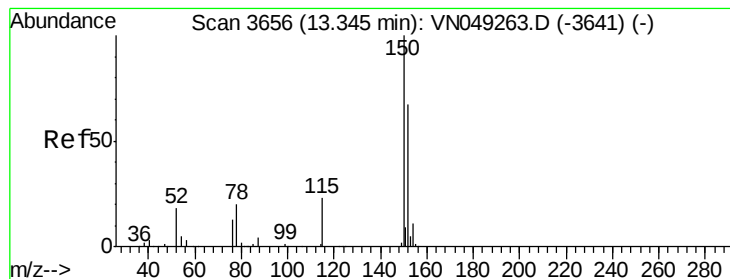


Abundance Ion 116.90 (116.60 to 117.60): VN049280.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049280.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049280.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: VN049280.D

Acq: 16 Jun 2018 00:26

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#11

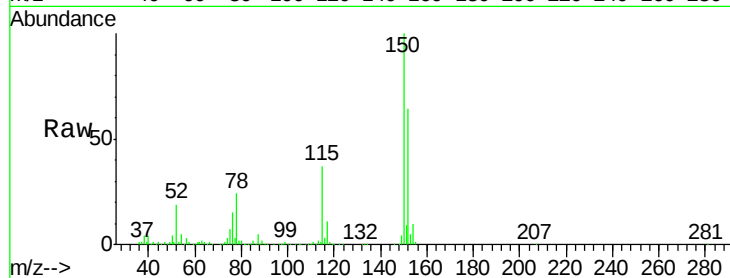
Tot Ion:152 Resp: 462404

Ion Ratio Lower Upper

152 100

115 57.1 28.7 86.1

150 156.1 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

