

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049277.D
 Acq On : 15 Jun 2018 23:09
 Operator : MD\SY
 Sample : PB110255ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#08

Quant Time: Jun 16 02:25:06 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	1326427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2158773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1773072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	486639	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	875279	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
35) Dibromofluoromethane	7.59	113	789736	45.22	ug/l	0.00
Spiked Amount			Recovery	=	90.44%	
50) Toluene-d8	10.09	98	2958214	44.48	ug/l	0.00
Spiked Amount			Recovery	=	88.96%	
62) 4-Bromofluorobenzene	12.41	95	718378	32.67	ug/l	0.00
Spiked Amount			Recovery	=	65.34%	

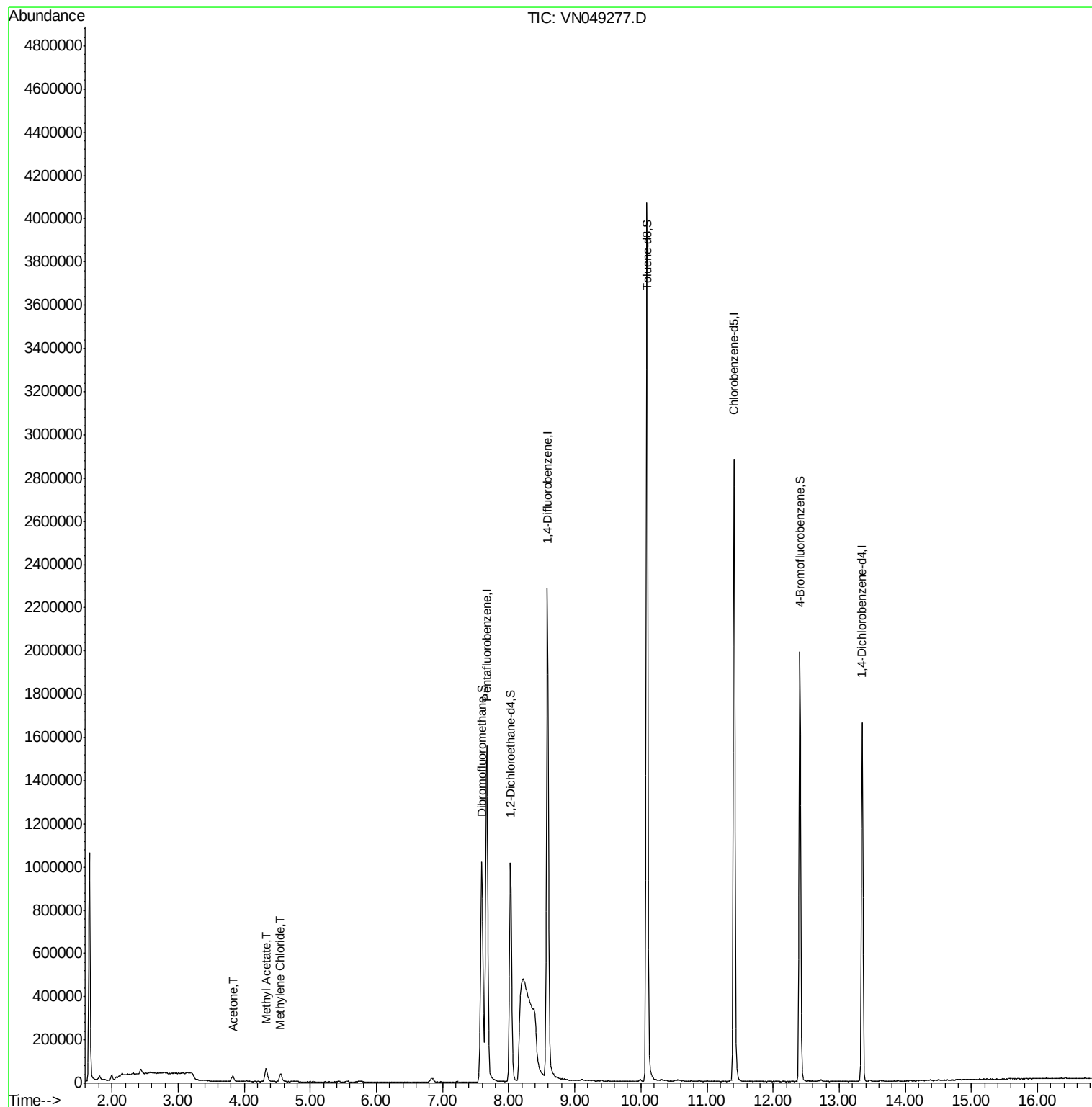
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	40028	9.37	ug/l	91
18) Methyl Acetate	4.33	43	117172	9.00	ug/l	94
20) Methylene Chloride	4.55	84	26087	1.46	ug/l	88

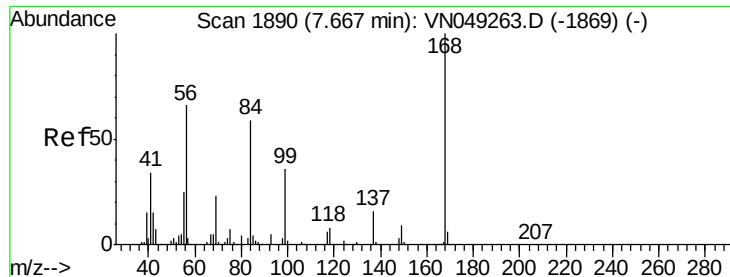
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
Data File : VN049277.D
Acq On : 15 Jun 2018 23:09
Operator : MD\SY
Sample : PB110255ZHE#08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#08

Quant Time: Jun 16 02:25:06 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: VN049277.D

Acq: 15 Jun 2018 23:09

Instrument :

MSVOA_N

ClientSampleId :

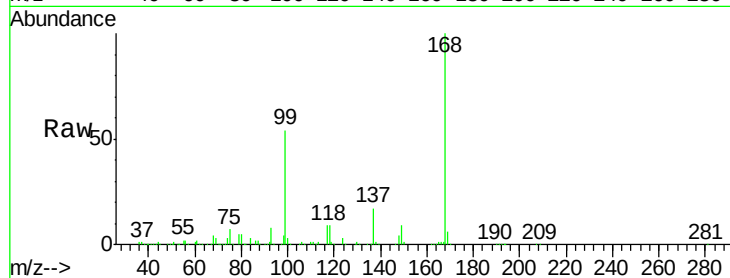
PB110255ZHE#08

Tot Ion:168 Resp: 1326427

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

600000

500000

400000

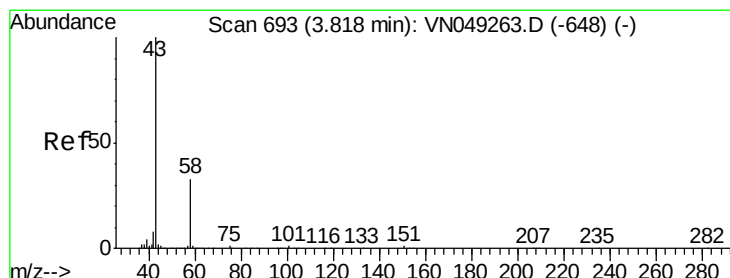
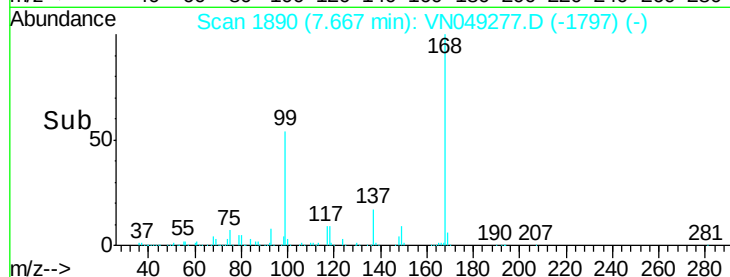
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.37 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049277.D

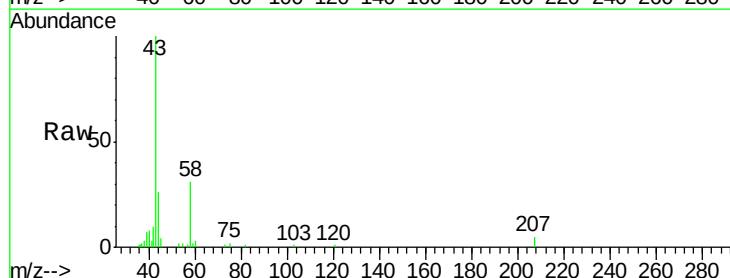
Acq: 15 Jun 2018 23:09

Tgt Ion: 43 Resp: 40028

Ion Ratio Lower Upper

43 100

58 32.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

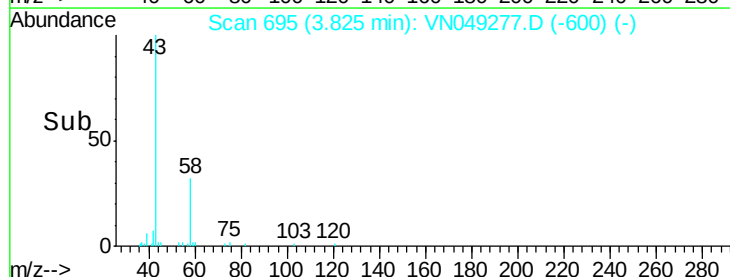
15000

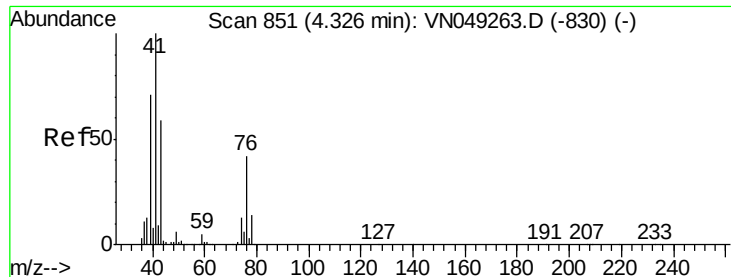
10000

5000

0

Time-->

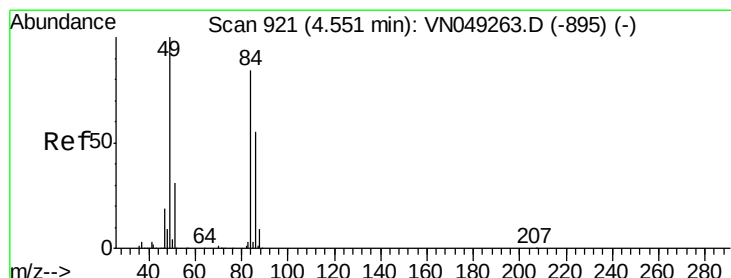
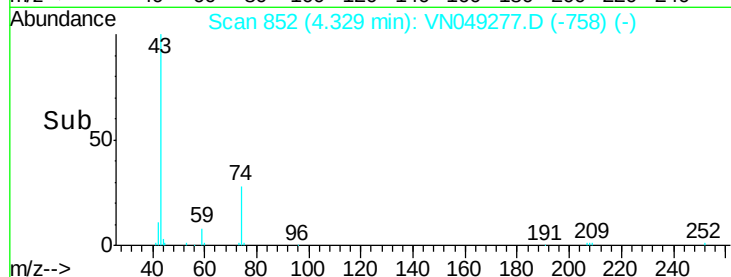
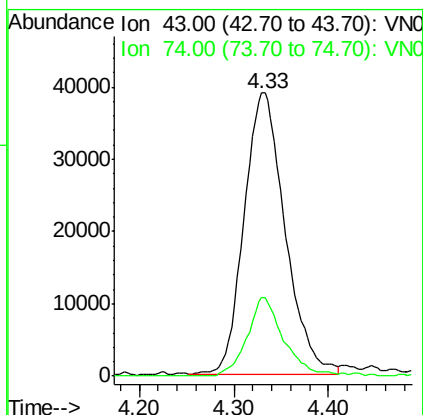
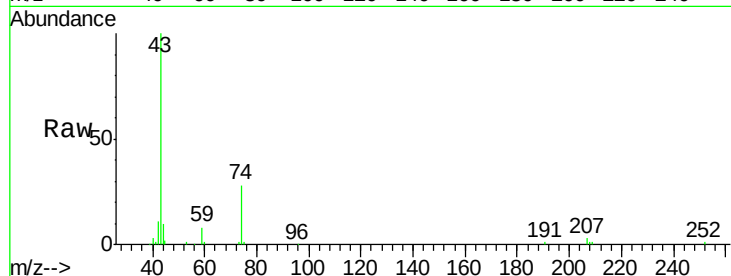




#18
Methvl Acetate
Concen: 9.00 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049277.D
Acq: 15 Jun 2018 23:09

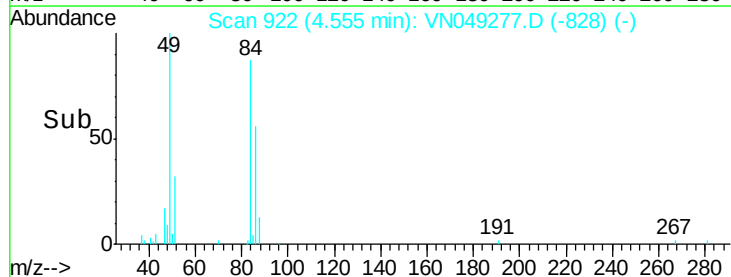
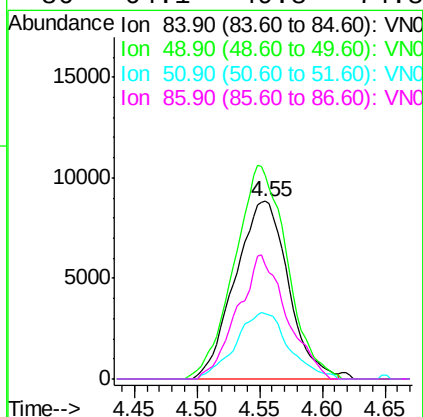
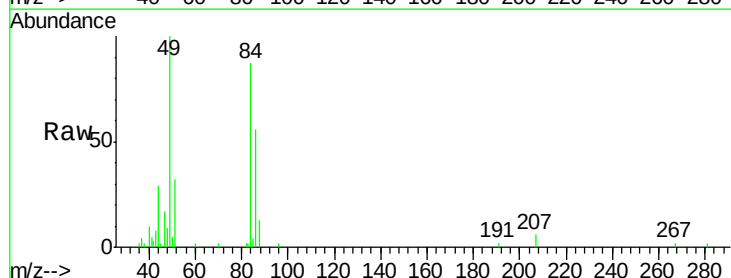
Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#08

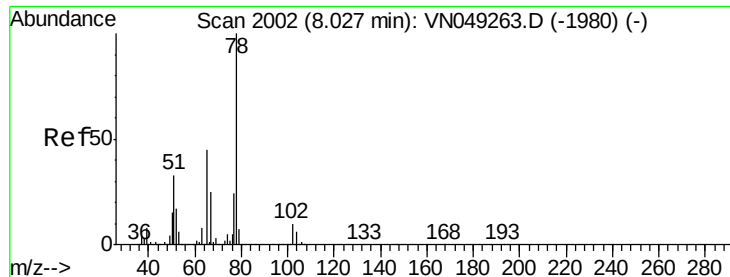
Tot Ion: 43 Resp: 117172
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



#20
Methylene Chloride
Concen: 1.46 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049277.D
Acq: 15 Jun 2018 23:09

Tgt Ion: 84 Resp: 26087
Ion Ratio Lower Upper
84 100
49 112.5 106.9 160.3
51 36.6 32.7 49.1
86 64.1 49.8 74.8

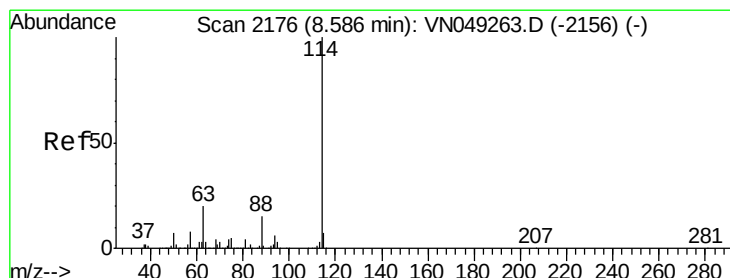
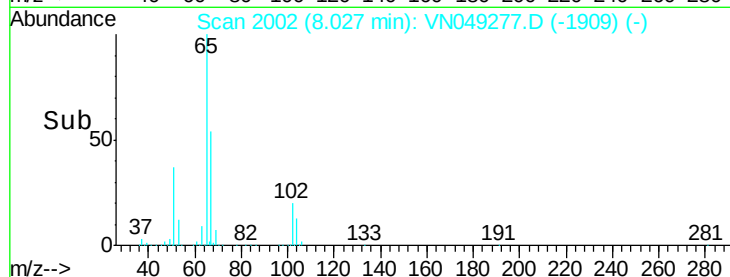
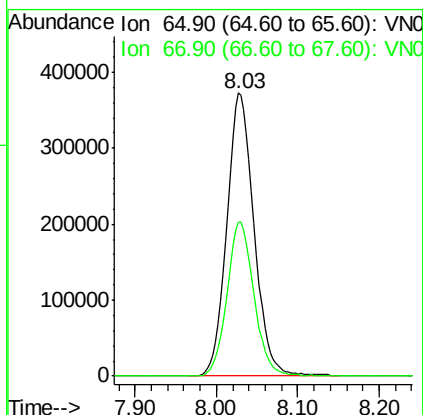
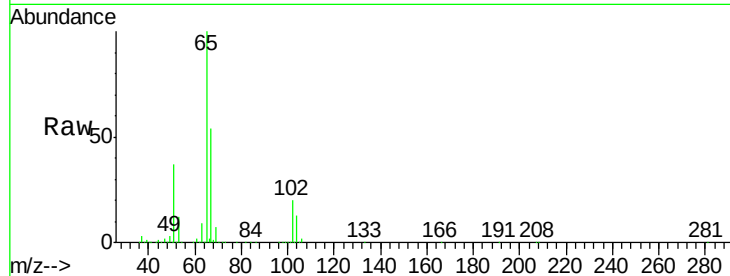




#33
 1,2-Dichloroethane-d4
 Concen: 49.75 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049277.D
 Acq: 15 Jun 2018 23:09

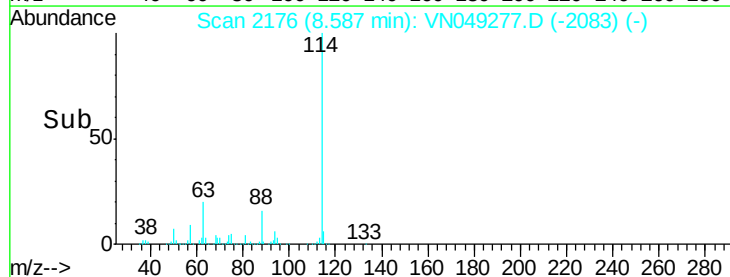
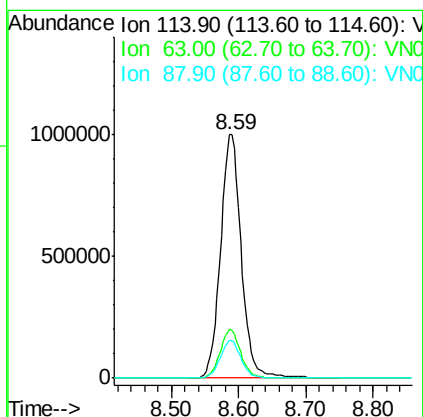
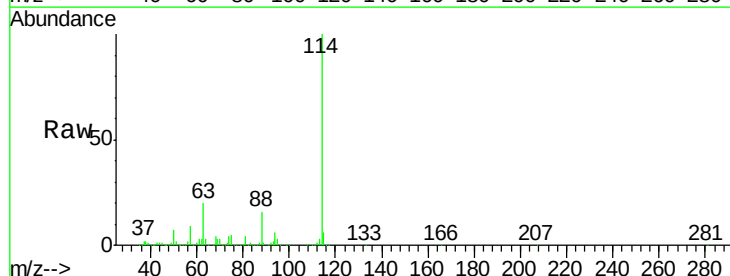
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#08

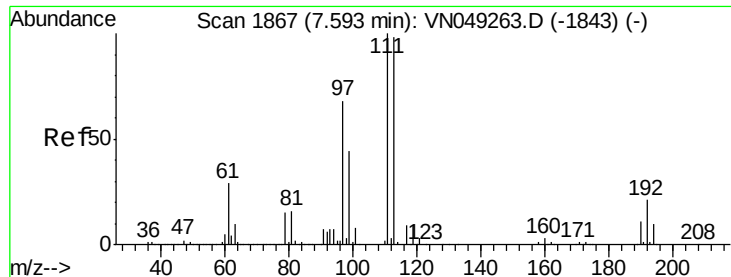
Tot Ion: 65 Resp: 875279
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049277.D
 Acq: 15 Jun 2018 23:09

Tgt Ion:114 Resp: 2158773
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.6 0.0 31.4

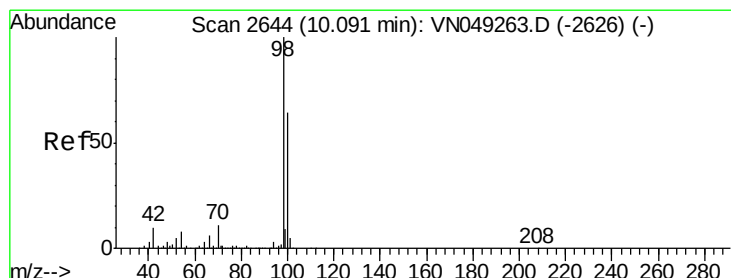
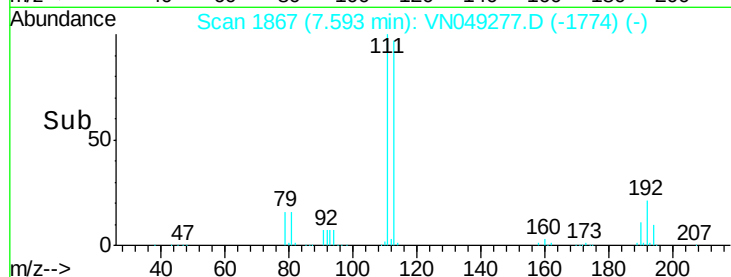
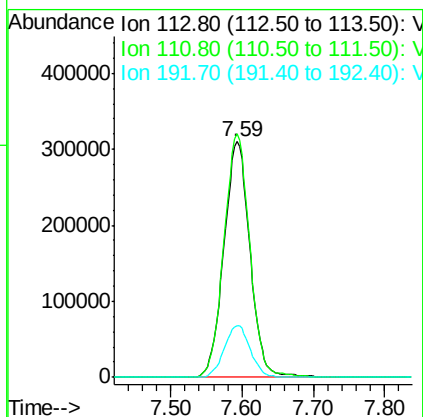
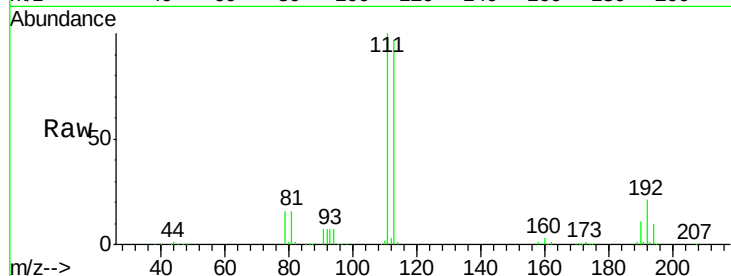




#35
 Dibromofluoromethane
 Concen: 45.22 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049277.D
 Acq: 15 Jun 2018 23:09

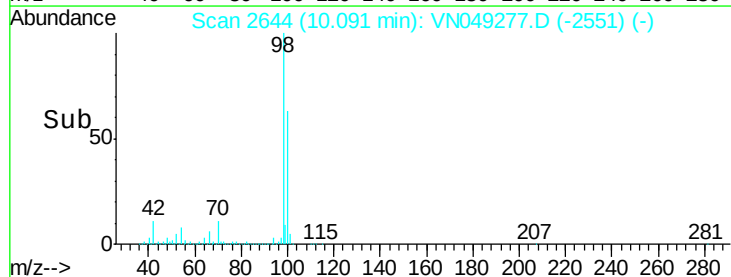
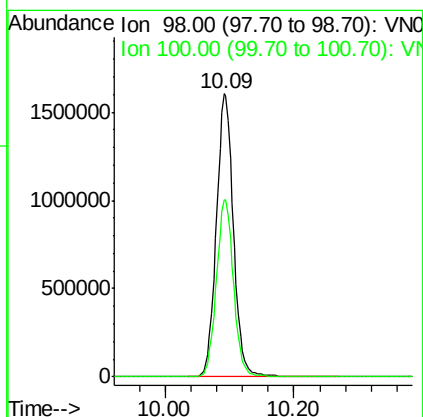
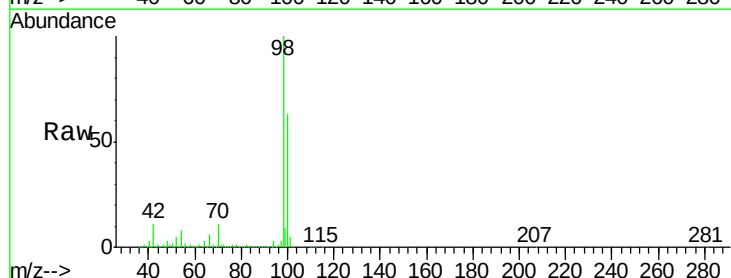
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#08

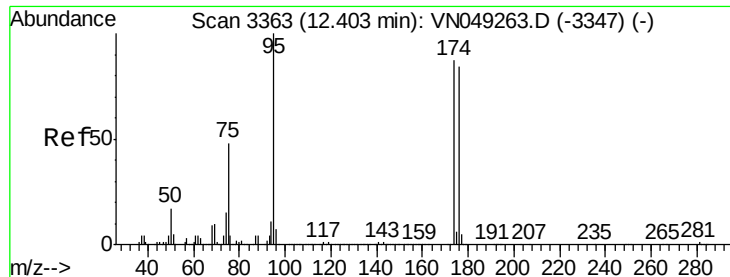
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	21.8	15.0	22.6



#50
 Toluene-d8
 Concen: 44.48 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049277.D
 Acq: 15 Jun 2018 23:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 32.67 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049277.D

Acq: 15 Jun 2018 23:09

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#08

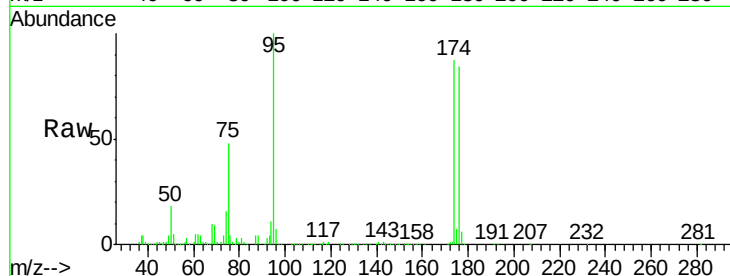
Tot Ion: 95 Resp: 718378

Ion Ratio Lower Upper

95 100

174 87.4 0.0 165.6

176 84.1 0.0 157.4

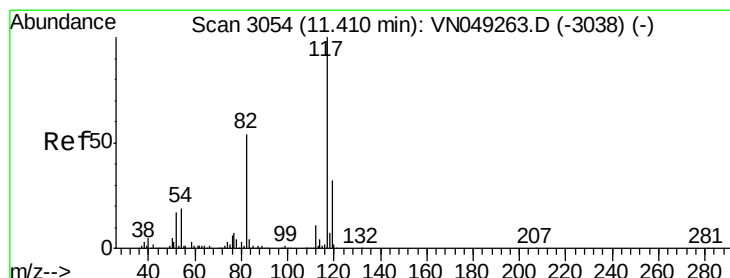
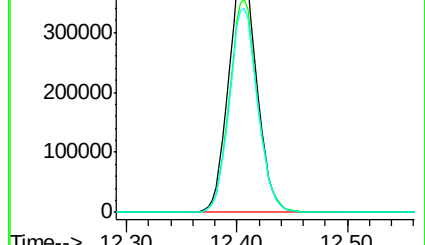
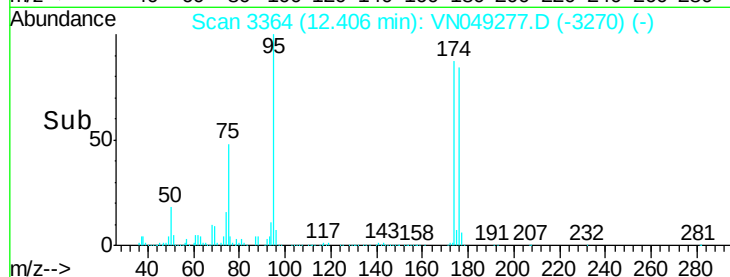


Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049277.D

Acq: 15 Jun 2018 23:09

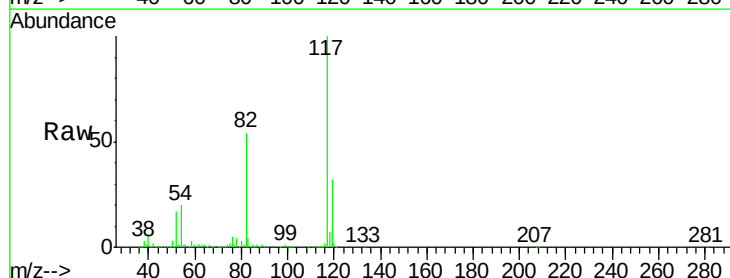
Tgt Ion: 117 Resp: 1773072

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

119 31.8 25.5 38.3

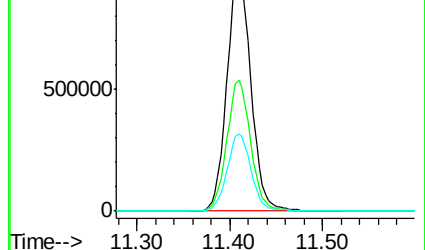
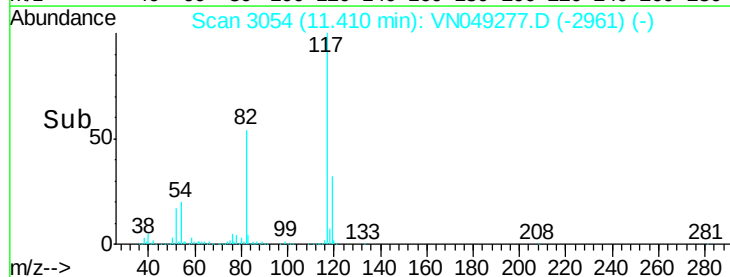


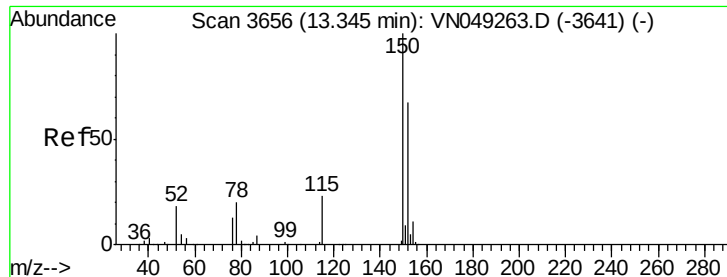
Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049277.D

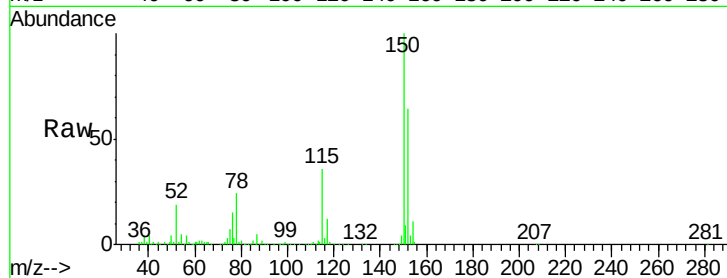
Acq: 15 Jun 2018 23:09

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#08



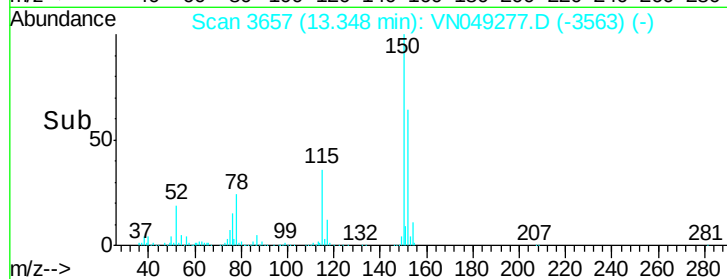
Tot Ion:152 Resp: 486639

Ion Ratio Lower Upper

152 100

115 56.5 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

