

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049378.D
 Acq On : 19 Jun 2018 7:07
 Operator : MD\SY
 Sample : J3431-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-5ARR

Quant Time: Jun 19 08:41:23 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

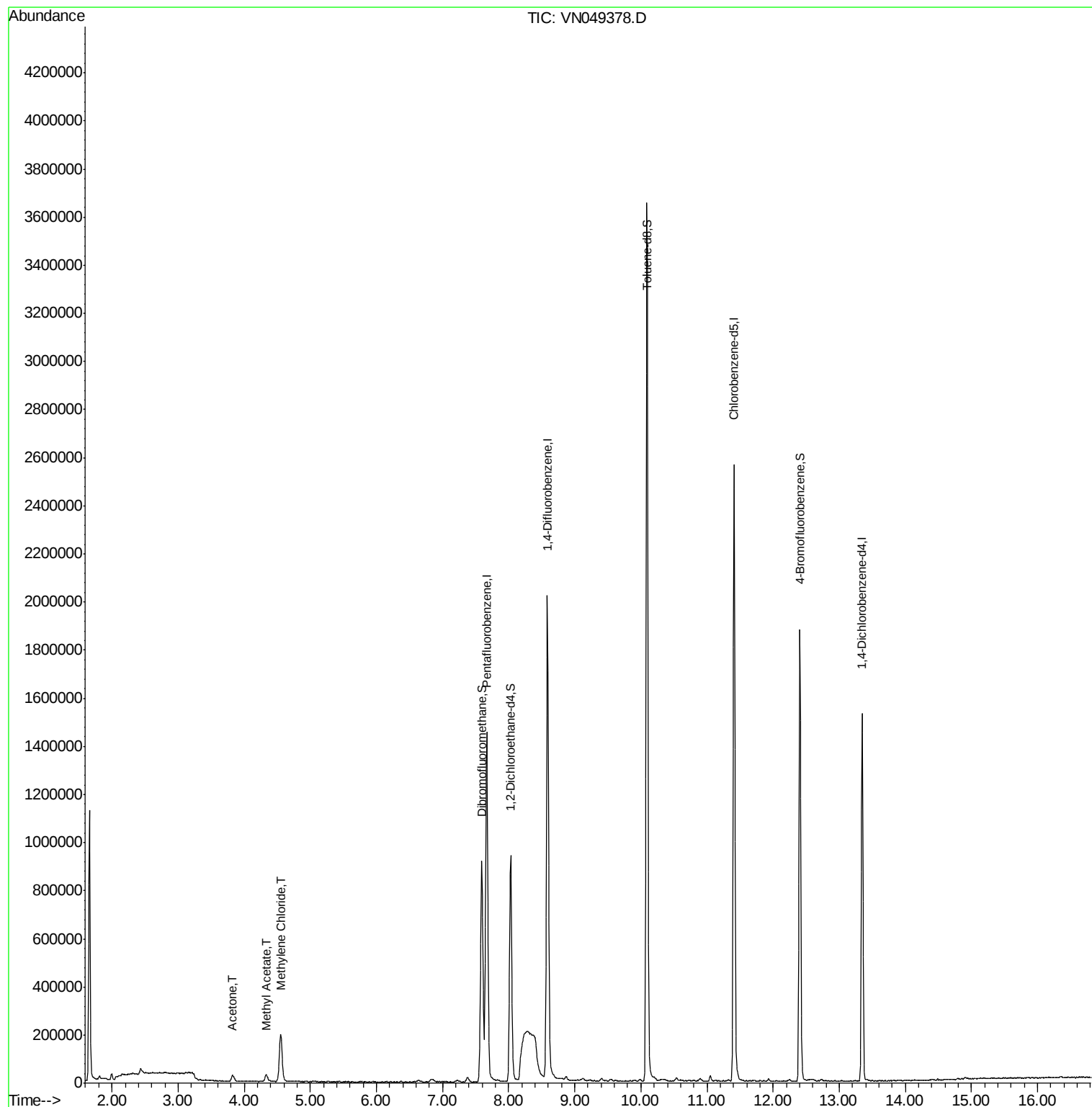
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1233045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1941719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1584856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	444350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	801440	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
35) Dibromofluoromethane	7.59	113	717593	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
50) Toluene-d8	10.09	98	2643542	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
62) 4-Bromofluorobenzene	12.41	95	666654	33.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.42%	
Target Compounds						
16) Acetone	3.82	43	42533	10.711	ug/l	92
18) Methyl Acetate	4.33	43	55506	4.584	ug/l	92
20) Methylene Chloride	4.55	84	152529	9.197	ug/l	89

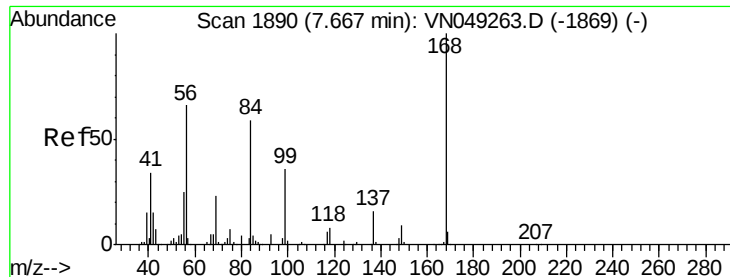
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049378.D
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Quant Time: Jun 19 08:41:23 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: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049378.D

Acq: 19 Jun 2018 7:07

Instrument :

MSVOA_N

ClientSampled :

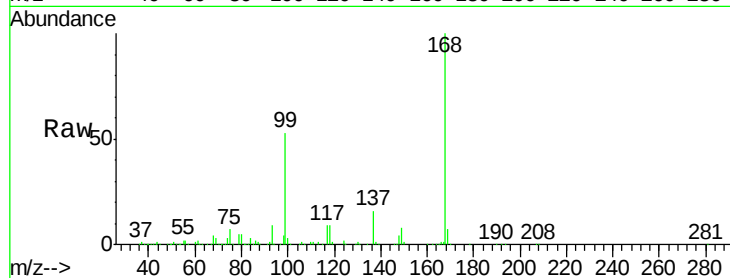
B-5ARR

Tot Ion:168 Resp: 1233045

Ion Ratio Lower Upper

168 100

99 52.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

600000

500000

400000

300000

200000

100000

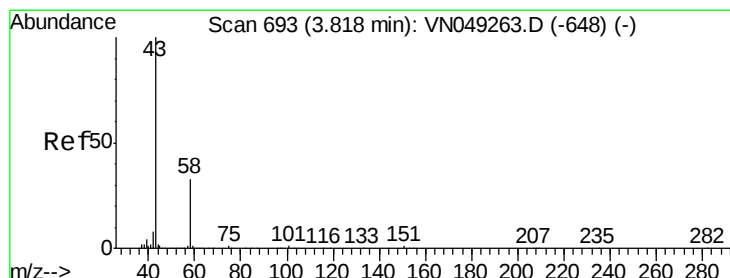
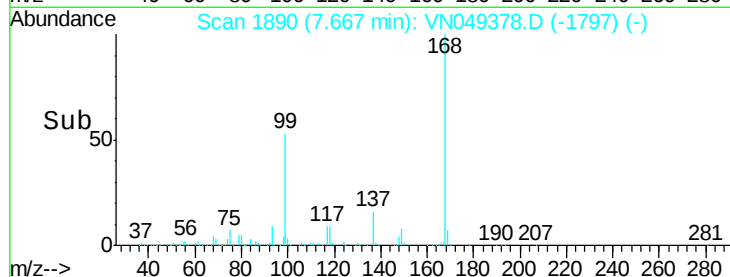
0

7.67

7.60

7.70

Time-->



#16

Acetone

Concen: 10.711 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049378.D

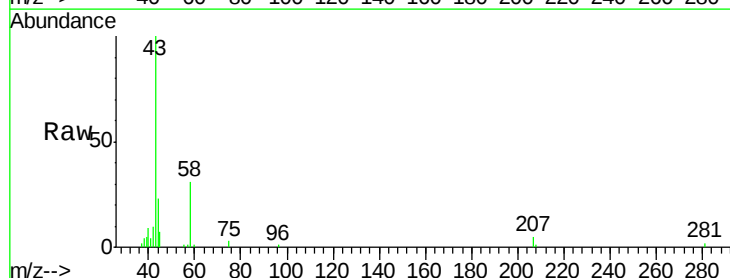
Acq: 19 Jun 2018 7:07

Tgt Ion: 43 Resp: 42533

Ion Ratio Lower Upper

43 100

58 32.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

15000

10000

5000

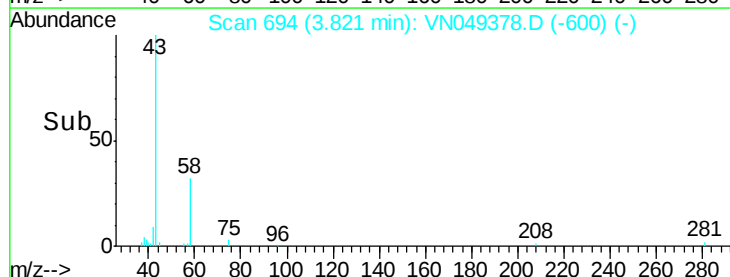
0

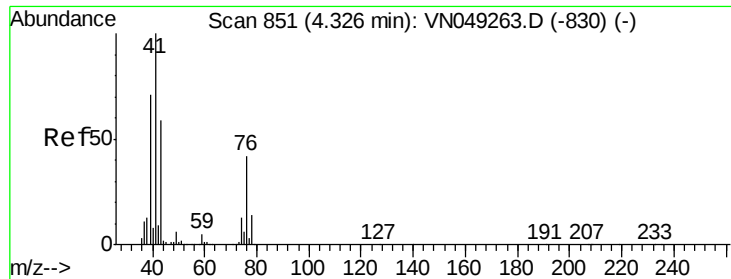
3.82

3.70

3.90

Time-->

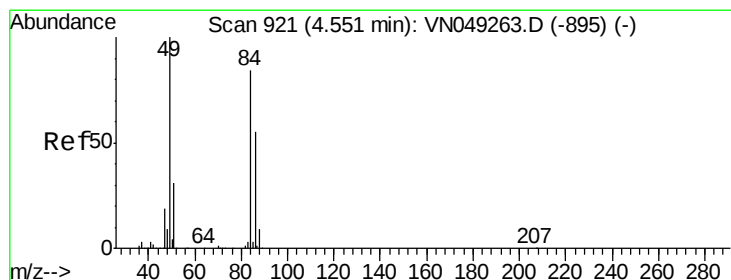
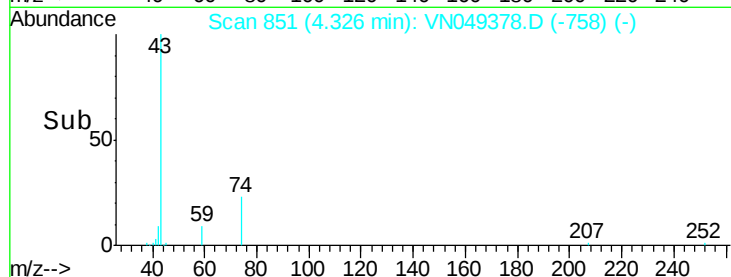
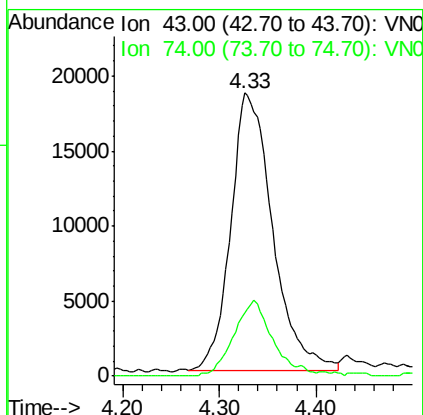
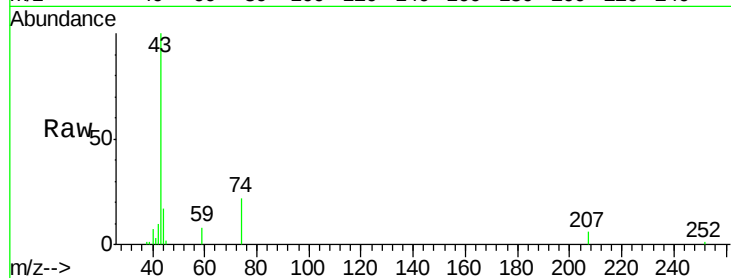




#18
Methvl Acetate
Concen: 4.584 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049378.D
Acq: 19 Jun 2018 7:07

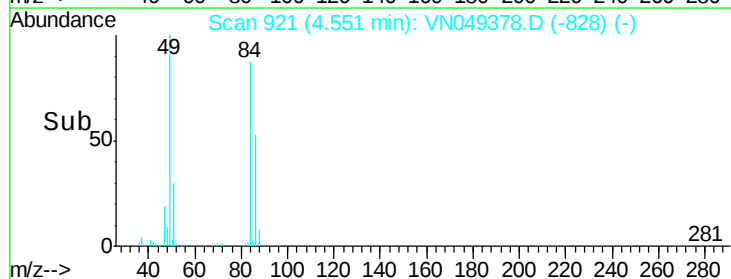
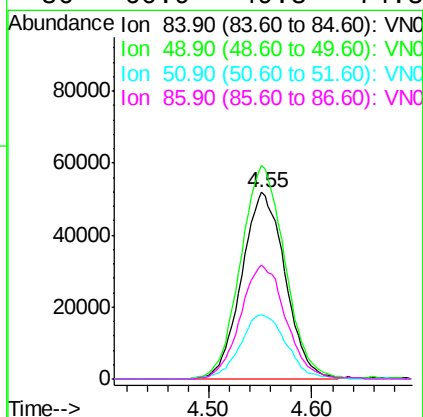
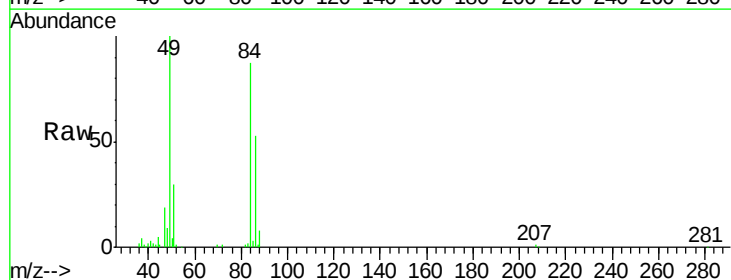
Instrument :
MSVOA_N
ClientSampleId :
B-5ARR

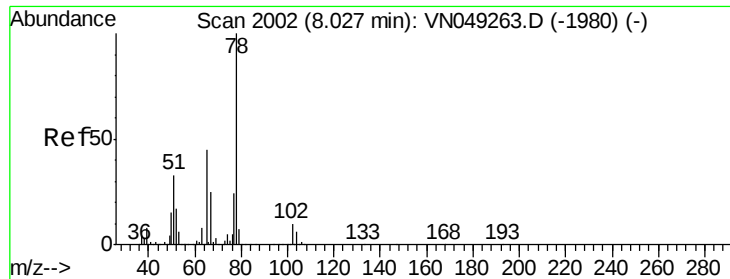
Tot Ion: 43 Resp: 55506
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0



#20
Methylene Chloride
Concen: 9.197 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049378.D
Acq: 19 Jun 2018 7:07

Tgt Ion: 84 Resp: 152529
Ion Ratio Lower Upper
84 100
49 114.5 106.9 160.3
51 34.5 32.7 49.1
86 60.9 49.8 74.8

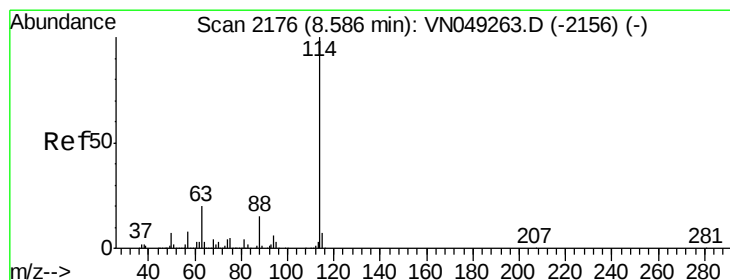
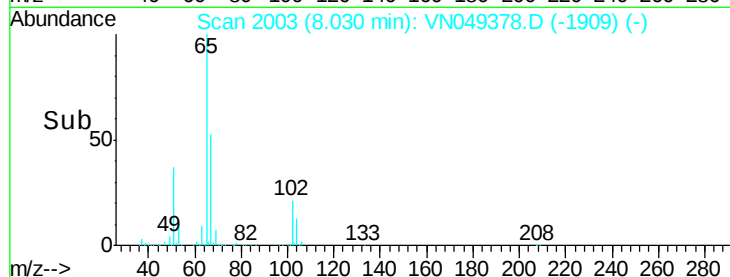
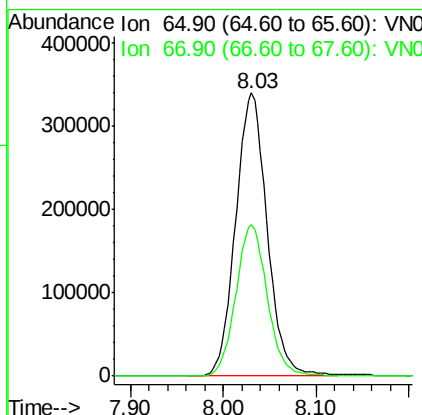
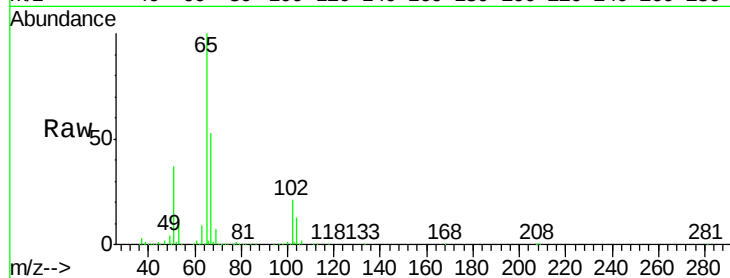




#33
 1,2-Dichloroethane-d4
 Concen: 49.005 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049378.D
 Acq: 19 Jun 2018 7:07

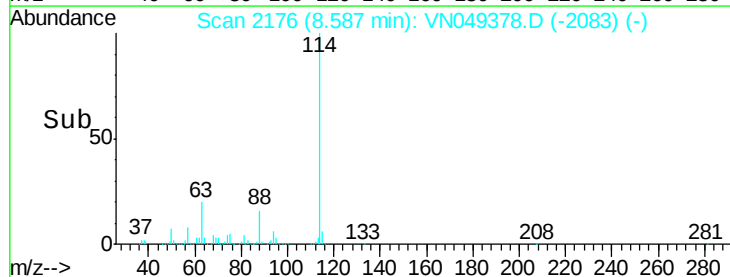
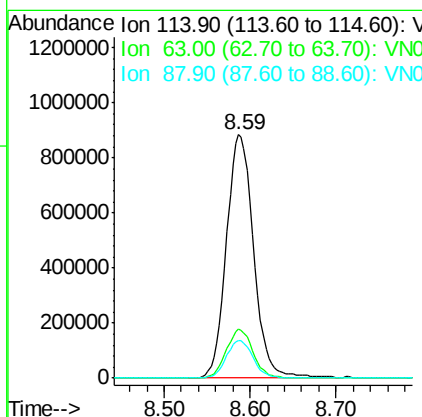
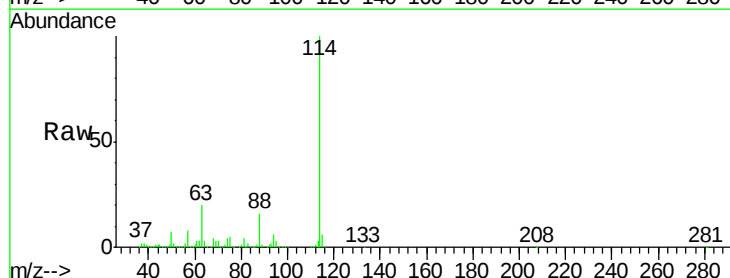
Instrument :
 MSVOA_N
 ClientSampleId :
 B-5ARR

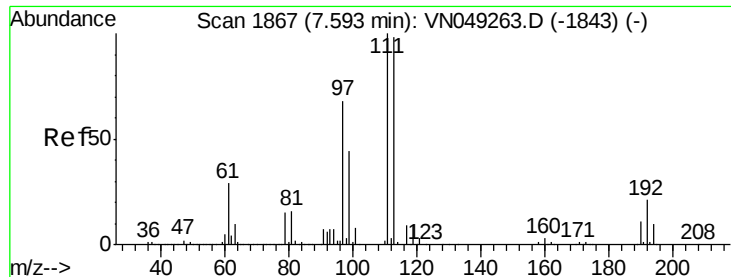
Tot Ion: 65 Resp: 801440
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049378.D
 Acq: 19 Jun 2018 7:07

Tgt Ion: 114 Resp: 1941719
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.4
 88 15.6 0.0 31.4

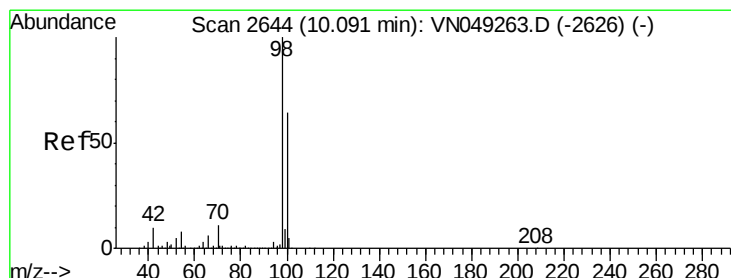
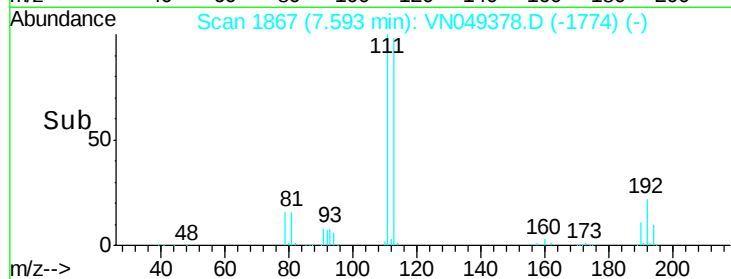
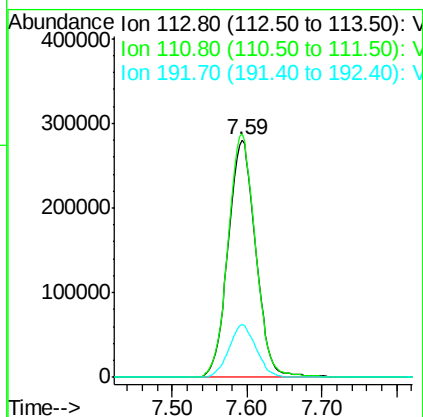
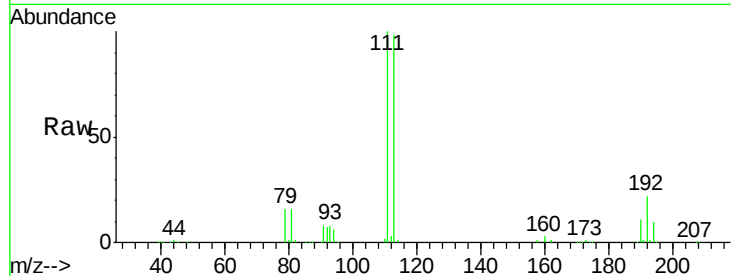




#35
Dibromofluoromethane
Concen: 45.679 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049378.D
Acq: 19 Jun 2018 7:07

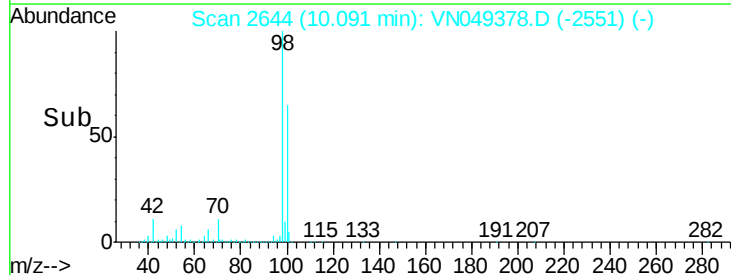
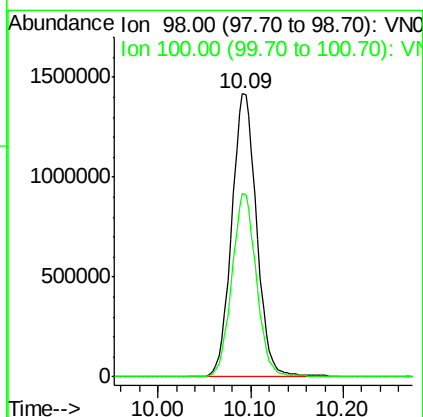
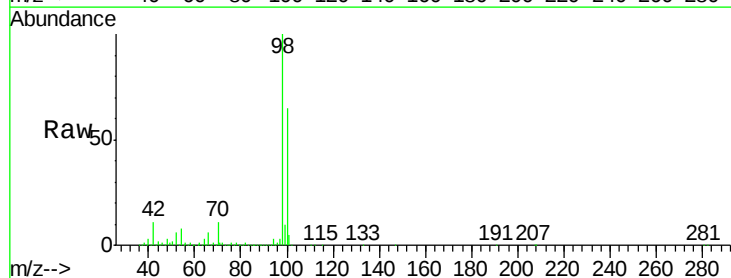
Instrument :
MSVOA_N
ClientSampleId :
B-5ARR

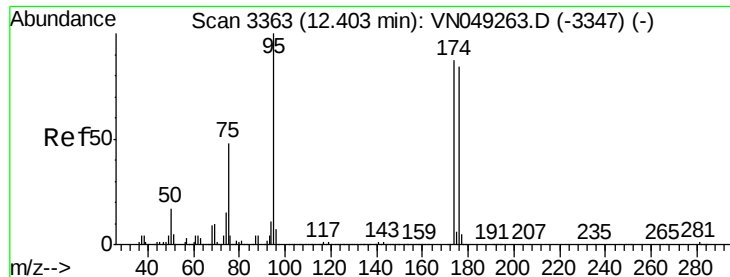
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	21.8	15.0	22.6



#50
Toluene-d8
Concen: 44.195 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN049378.D
Acq: 19 Jun 2018 7:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 33.706 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049378.D

Acq: 19 Jun 2018 7:07

Instrument :

MSVOA_N

ClientSampleId :

B-5ARR

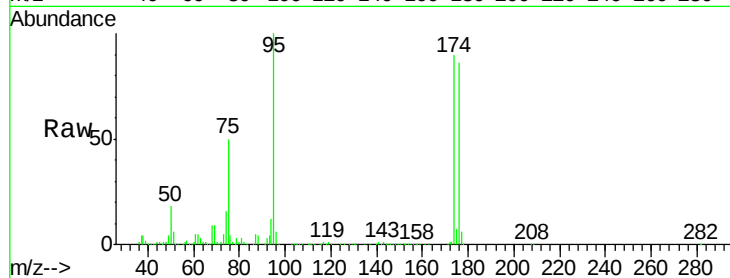
Tot Ion: 95 Resp: 666654

Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

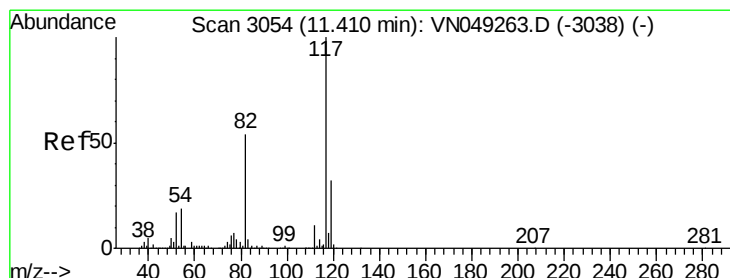
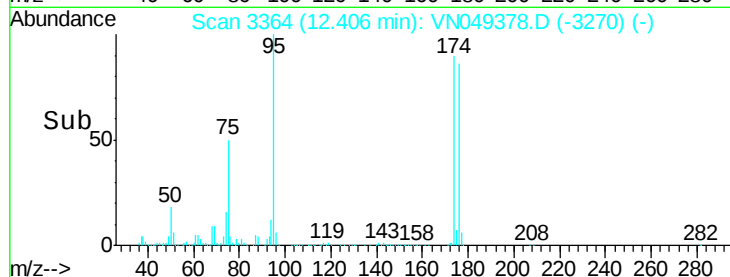
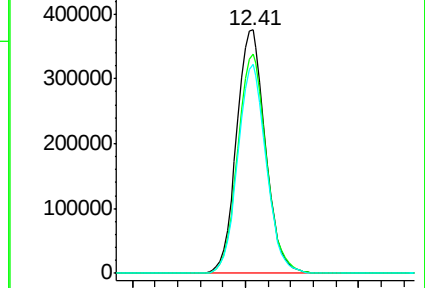
176 84.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049378.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049378.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049378.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049378.D

Acq: 19 Jun 2018 7:07

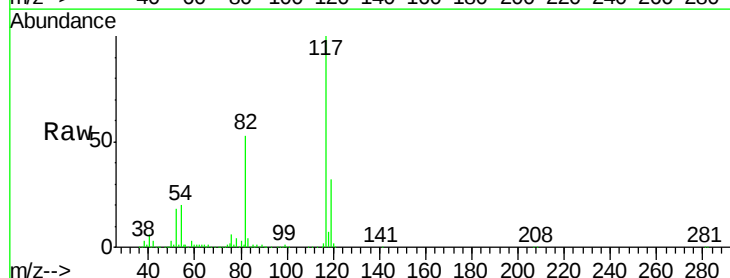
Tgt Ion: 117 Resp: 1584856

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

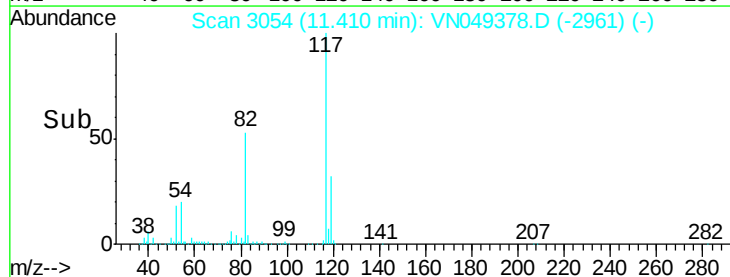
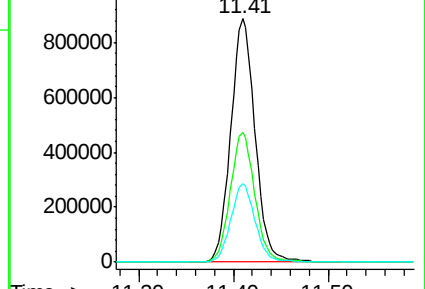
119 32.2 25.5 38.3

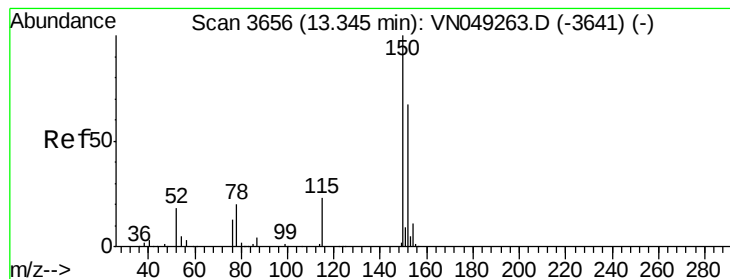


Abundance Ion 116.90 (116.60 to 117.60): VN049378.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049378.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049378.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049378.D

Acq: 19 Jun 2018 7:07

Instrument :

MSVOA_N

ClientSampleId :

B-5ARR

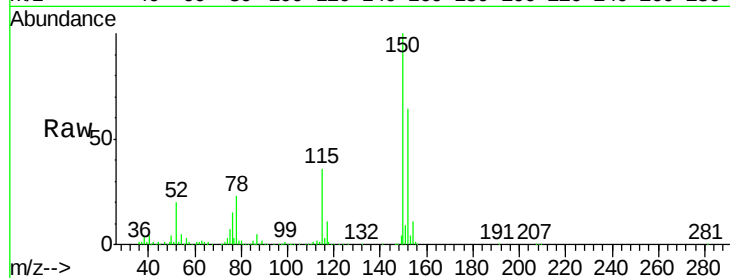
Tot Ion:152 Resp: 444350

Ion Ratio Lower Upper

152 100

115 56.2 28.7 86.1

150 158.3 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

