

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049403.D
 Acq On : 19 Jun 2018 22:56
 Operator : MD\SY
 Sample : PB110363ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#15

Quant Time: Jun 20 05:34:47 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

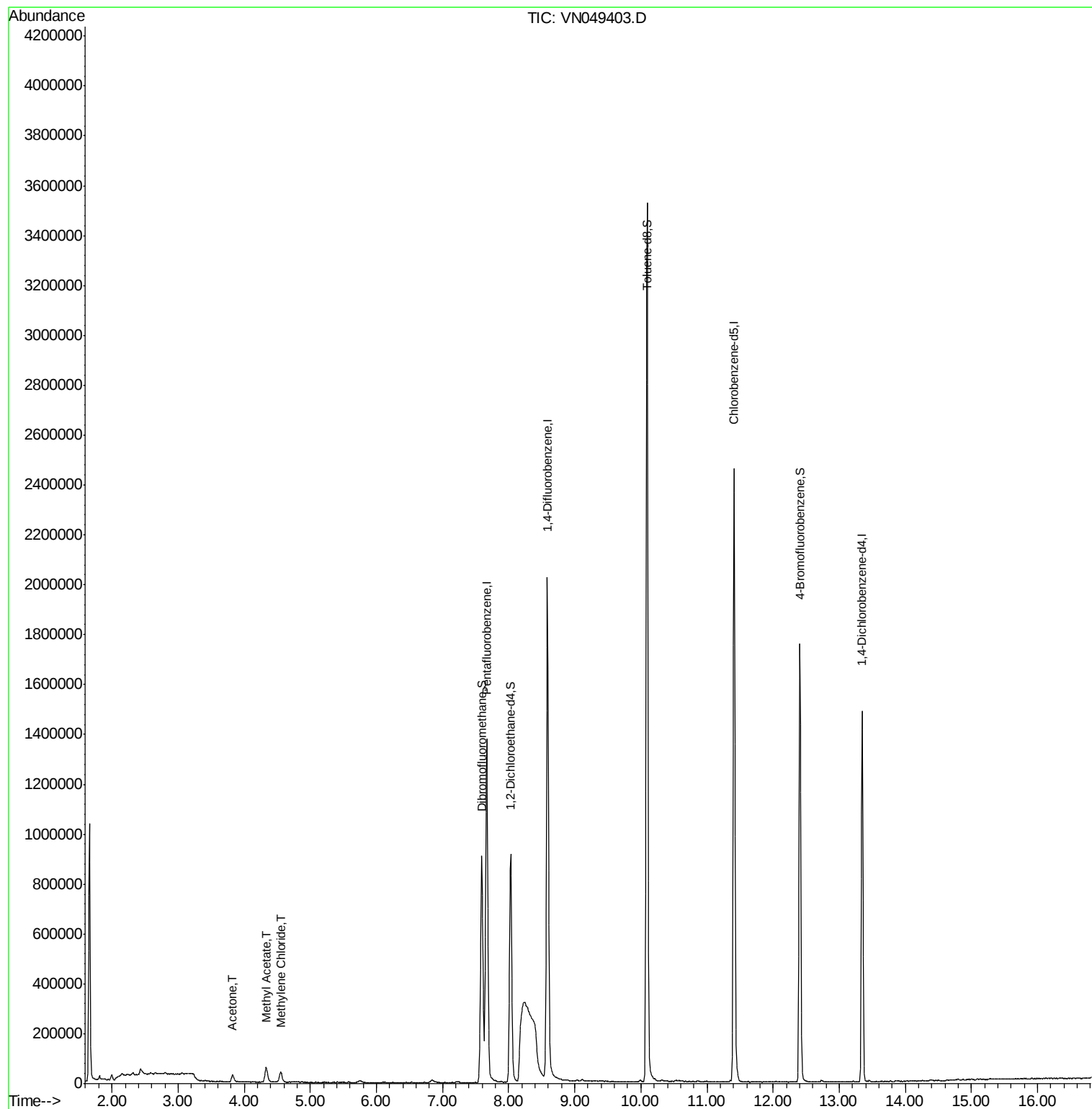
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1159103	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1871380	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1525220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	425556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	796990	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
35) Dibromofluoromethane	7.59	113	695798	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	10.09	98	2533400	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
62) 4-Bromofluorobenzene	12.41	95	632199	33.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.34%	
Target Compounds						
16) Acetone	3.82	43	46027	12.331	ug/l	99
18) Methyl Acetate	4.33	43	114357	10.048	ug/l	98
20) Methylene Chloride	4.55	84	30456	1.954	ug/l #	84

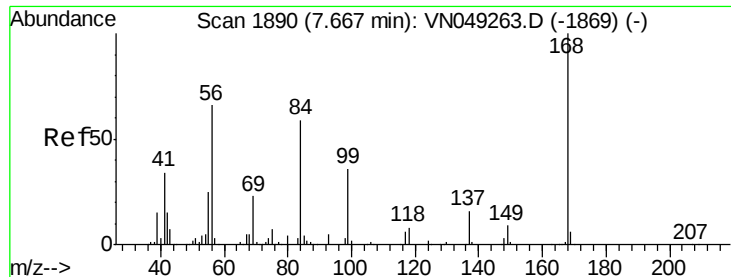
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1891

Delta R.T. 0.00 min

Lab File: VN049403.D

Acq: 19 Jun 2018 22:56

Instrument :

MSVOA_N

ClientSampleId :

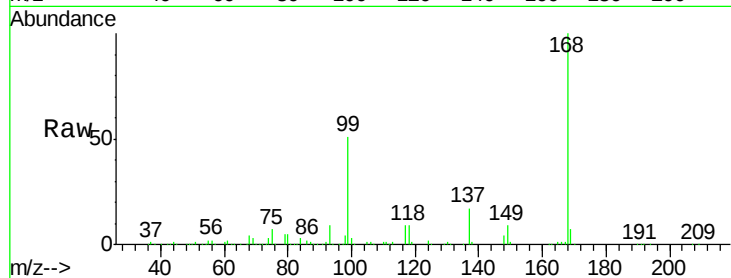
PB110363ZHE#15

Tot Ion:168 Resp: 1159103

Ion Ratio Lower Upper

168 100

99 51.0 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

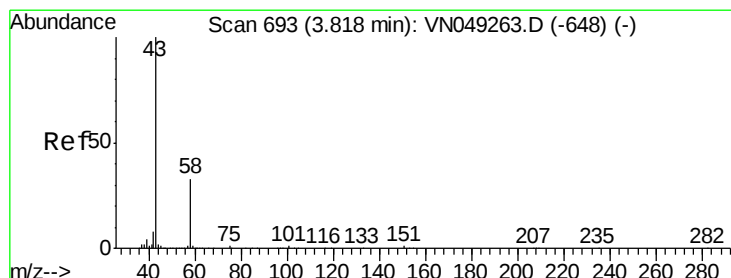
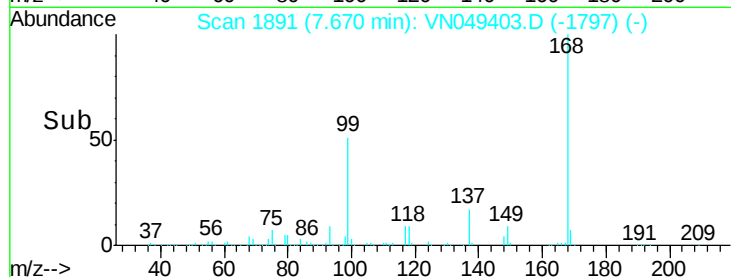
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 12.331 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049403.D

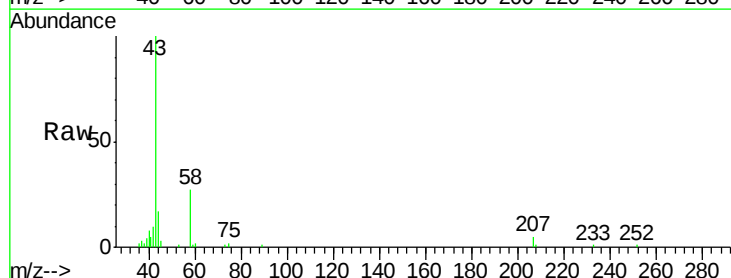
Acq: 19 Jun 2018 22:56

Tgt Ion: 43 Resp: 46027

Ion Ratio Lower Upper

43 100

58 27.4 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

20000

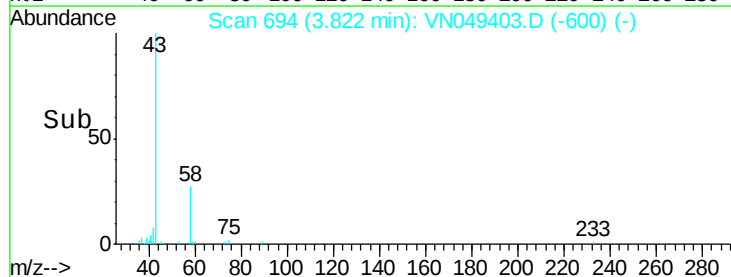
15000

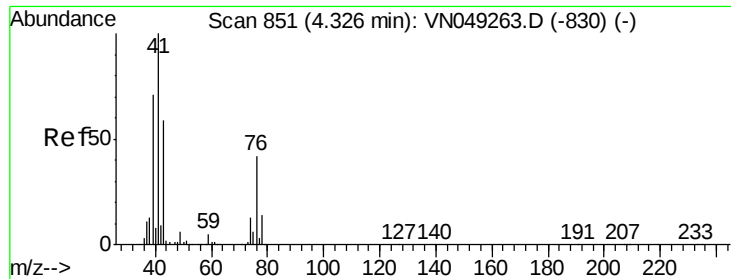
10000

5000

0

Time-->

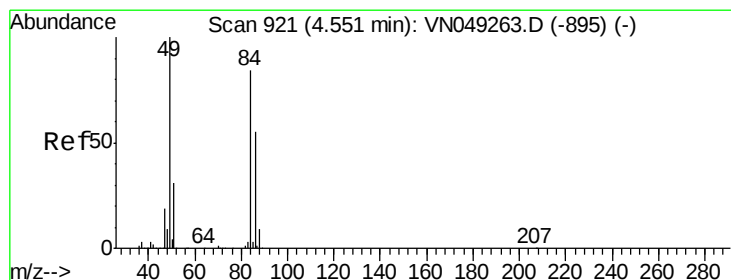
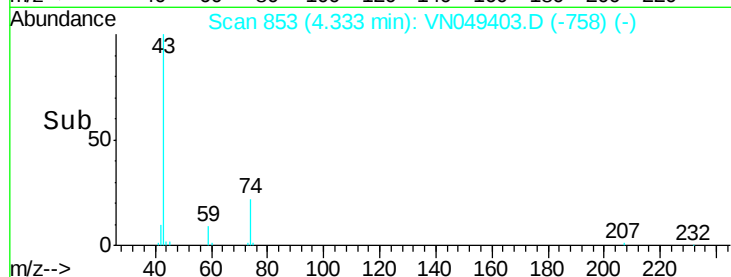
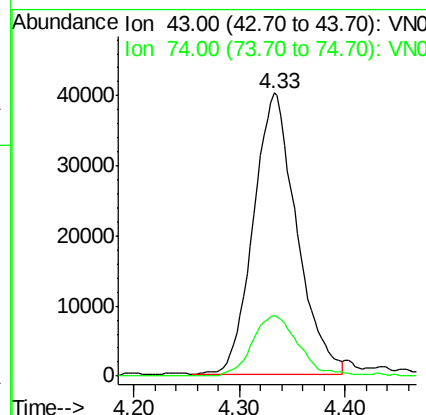
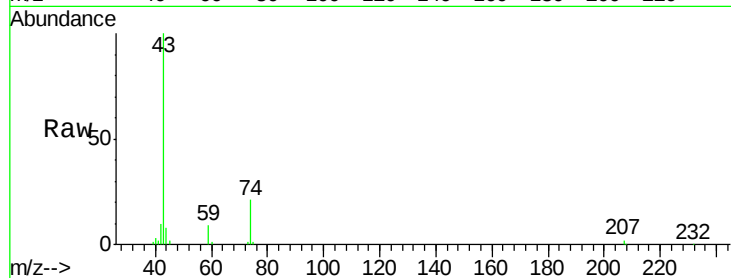




#18
Methvl Acetate
Concen: 10.048 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049403.D
Acq: 19 Jun 2018 22:56

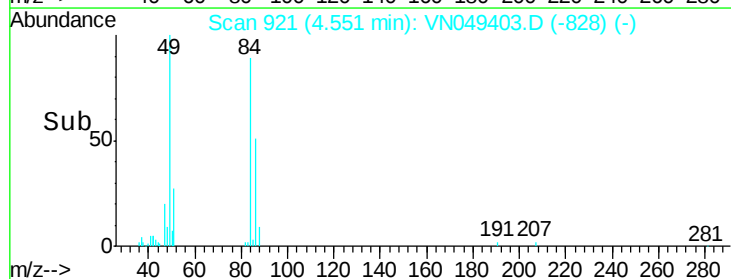
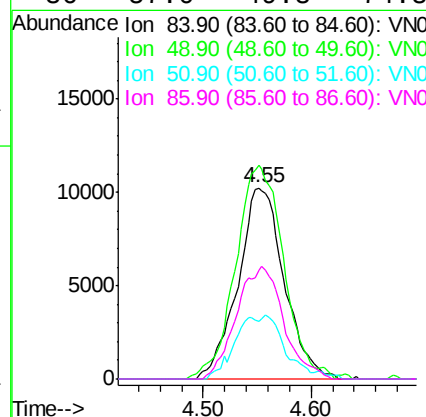
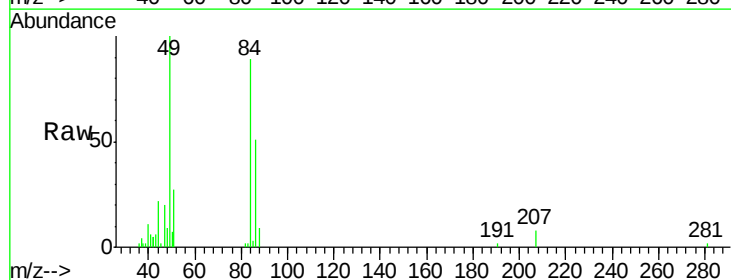
Instrument :
MSVOA_N
ClientSampleId :
PB110363ZHE#15

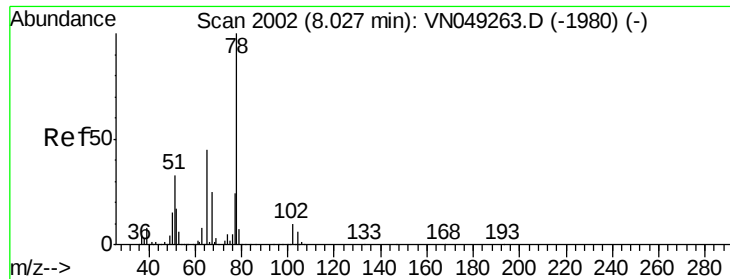
Tot Ion: 43 Resp: 114357
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0



#20
Methylene Chloride
Concen: 1.954 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049403.D
Acq: 19 Jun 2018 22:56

Tgt Ion: 84 Resp: 30456
Ion Ratio Lower Upper
84 100
49 109.9 106.9 160.3
51 30.2 32.7 49.1#
86 57.0 49.8 74.8

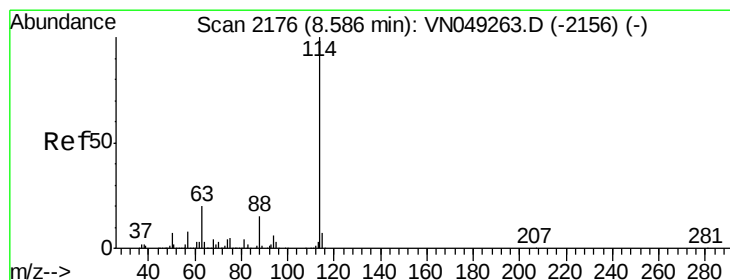
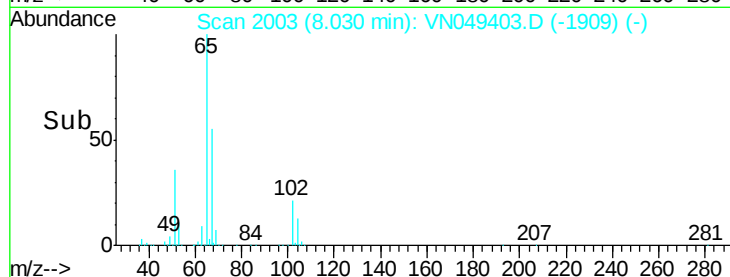
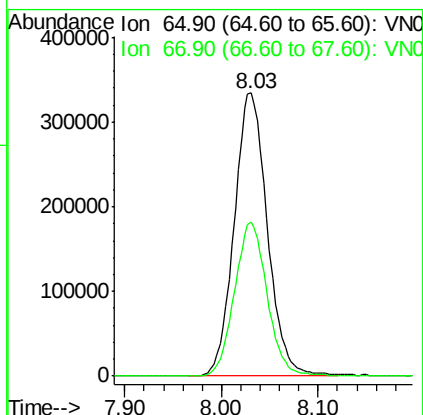
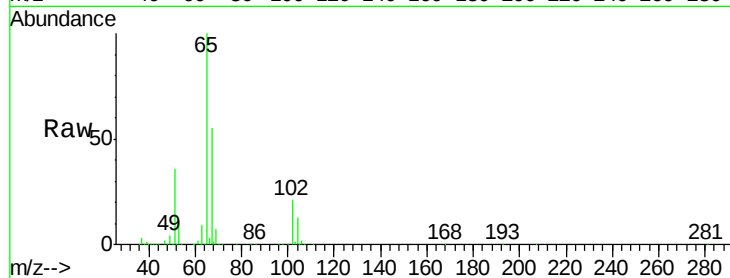




#33
 1,2-Dichloroethane-d4
 Concen: 51.841 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049403.D
 Acq: 19 Jun 2018 22:56

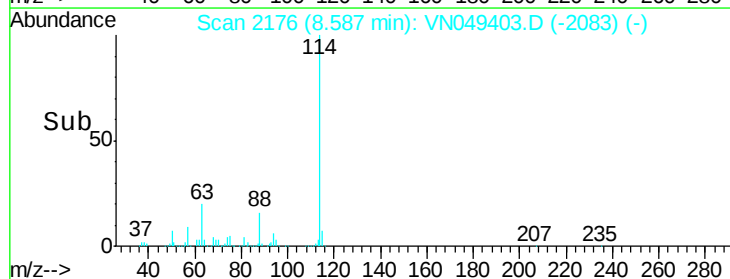
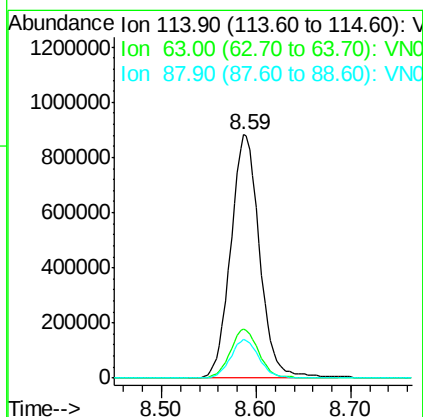
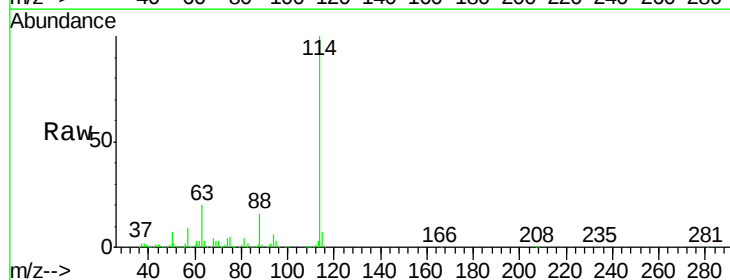
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#15

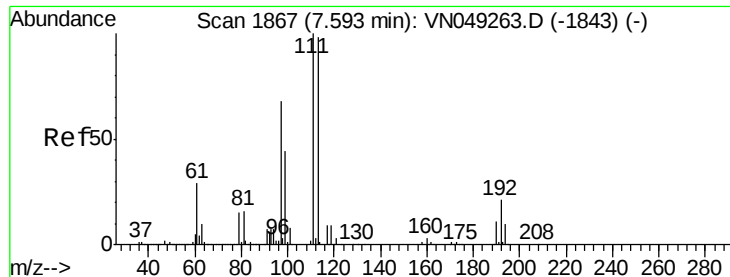
Tot Ion: 65 Resp: 796990
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049403.D
 Acq: 19 Jun 2018 22:56

Tgt Ion: 114 Resp: 1871380
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.7 0.0 31.4

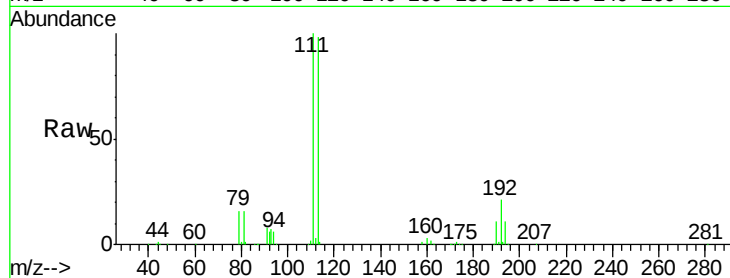




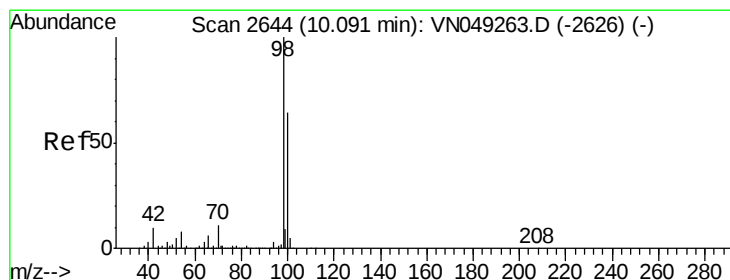
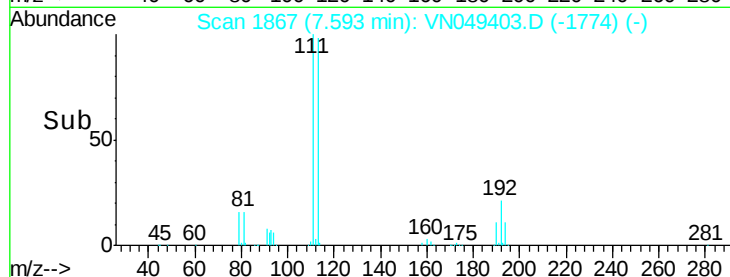
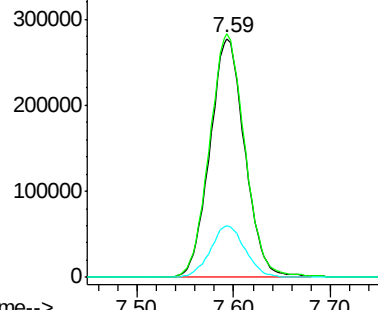
#35
 Dibromofluoromethane
 Concen: 45.957 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049403.D
 Acq: 19 Jun 2018 22:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110363ZHE#15

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	21.5	15.0	22.6

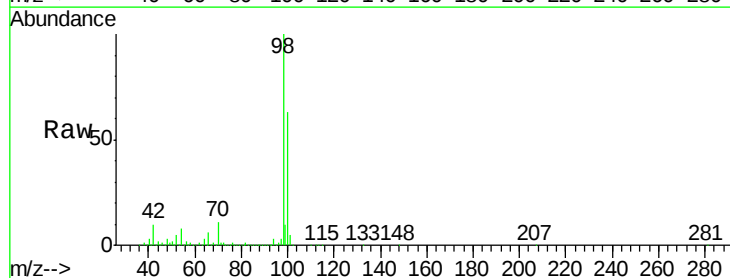


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

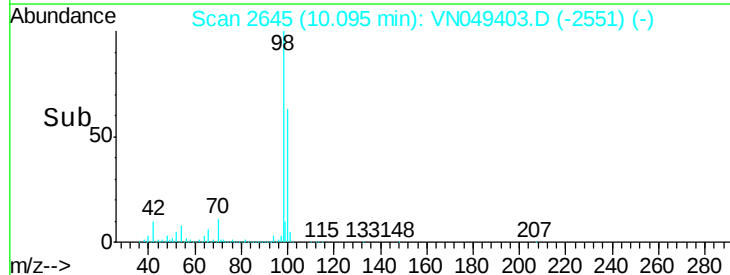
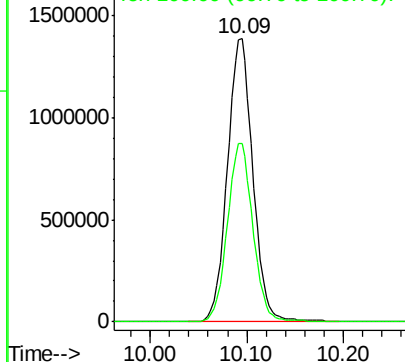


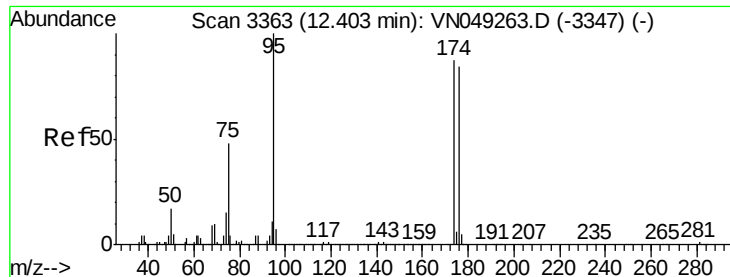
#50
 Toluene-d8
 Concen: 43.945 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049403.D
 Acq: 19 Jun 2018 22:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	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: 33.166 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049403.D

Acq: 19 Jun 2018 22:56

Instrument :

MSVOA_N

ClientSampleId :

PB110363ZHE#15

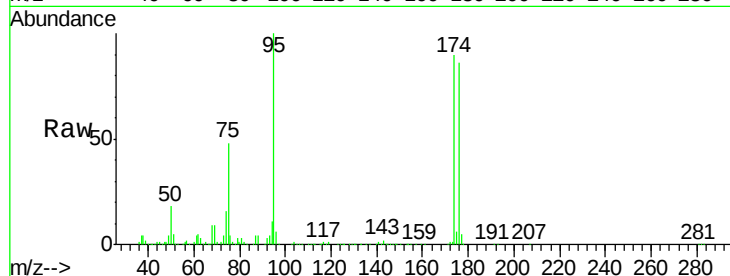
Tot Ion: 95 Resp: 632199

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

176 86.1 0.0 157.4

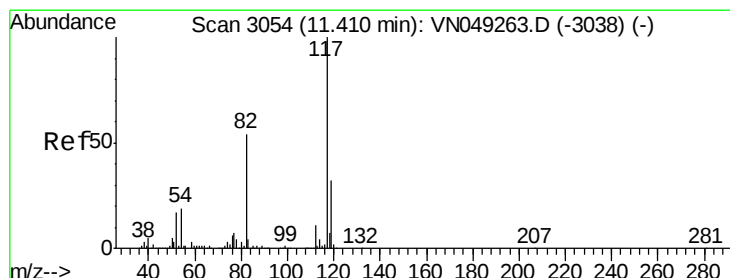
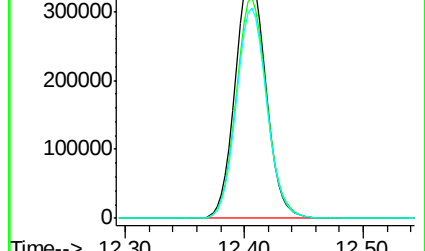
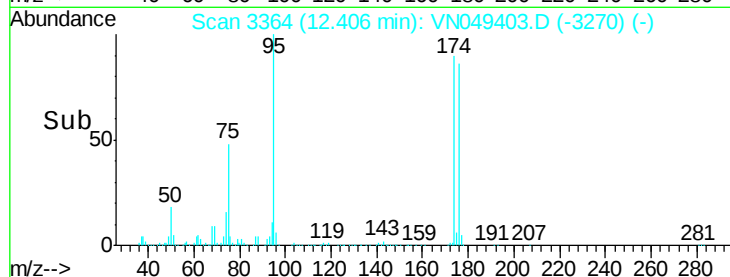


Abundance Ion 94.90 (94.60 to 95.60): VN049403.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049403.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049403.D (-3270) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049403.D

Acq: 19 Jun 2018 22:56

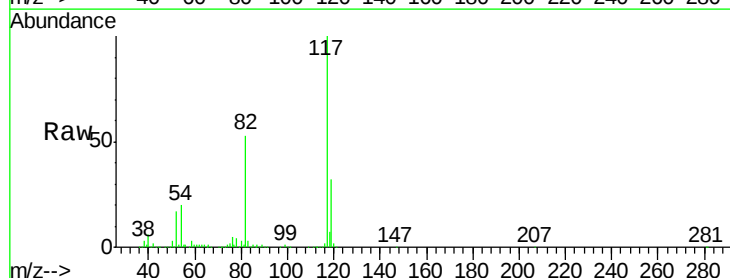
Tgt Ion: 117 Resp: 1525220

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

119 31.9 25.5 38.3

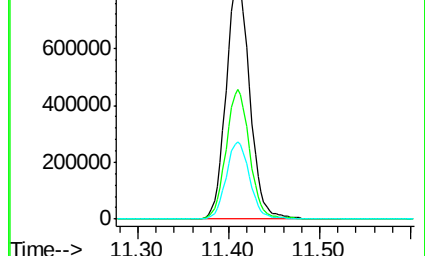
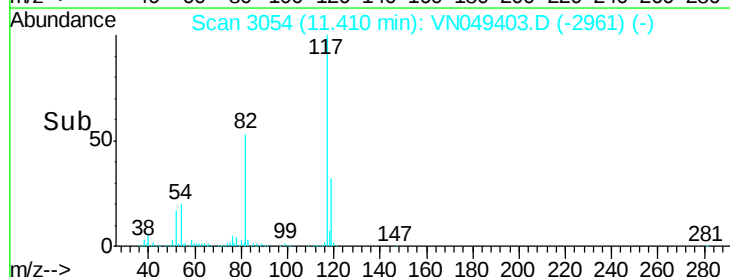


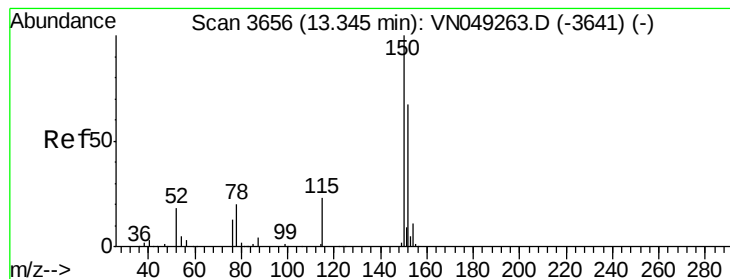
Abundance Ion 116.90 (116.60 to 117.60): VN049403.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049403.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049403.D (-2961) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049403.D

Acq: 19 Jun 2018 22:56

Instrument :

MSVOA_N

ClientSampleId :

PB110363ZHE#15

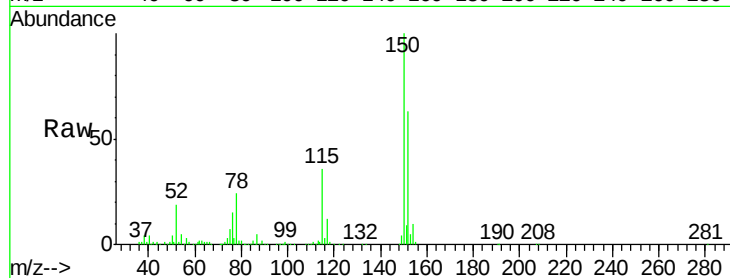
Tot Ion:152 Resp: 425556

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 158.6 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

