

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080818\
 Data File : VN050462.D
 Acq On : 8 Aug 2018 16:28
 Operator : MD\SY
 Sample : PB111846ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#02

Quant Time: Aug 09 01:15:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

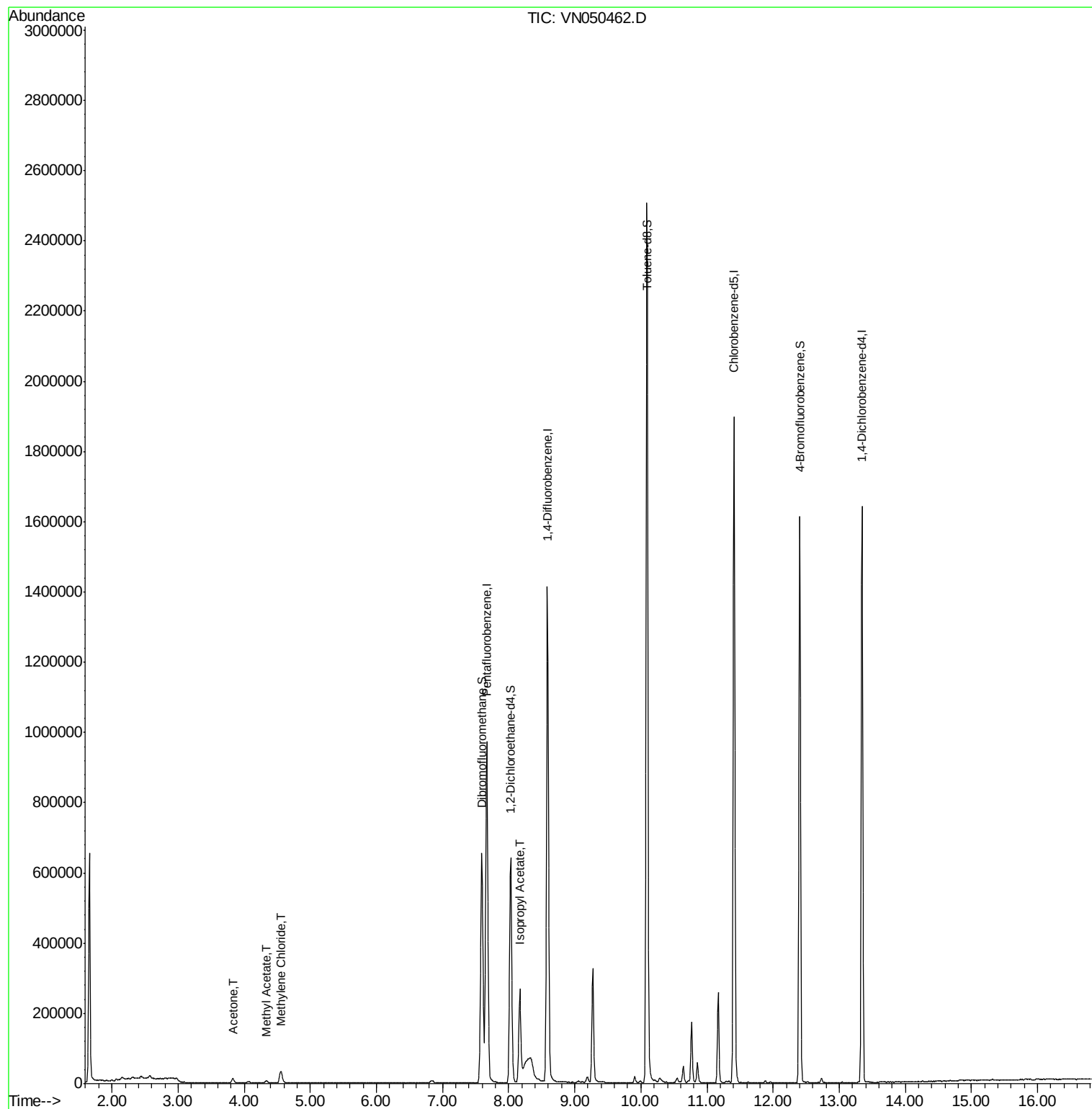
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	861607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1342486	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1171963	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	469062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	551273	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
35) Dibromofluoromethane	7.59	113	504725	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
50) Toluene-d8	10.09	98	1839971	45.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.86%	
62) 4-Bromofluorobenzene	12.40	95	555955	40.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.56%	
Target Compounds						
16) Acetone	3.83	43	21838	6.01	ug/l	99
18) Methyl Acetate	4.34	43	11760	1.13	ug/l	100
20) Methylene Chloride	4.55	84	27072	1.06	ug/l	97
43) Isopropyl Acetate	8.17	43	321219	17.52	ug/l	99

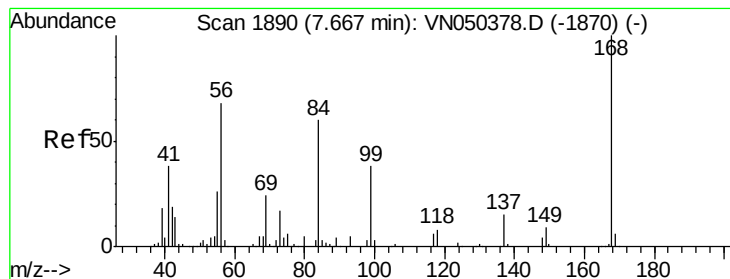
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080818\
Data File : VN050462.D
Acq On : 8 Aug 2018 16:28
Operator : MD\SY
Sample : PB111846ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#02

Quant Time: Aug 09 01:15:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050462.D

Acq: 8 Aug 2018 16:28

Instrument :

MSVOA_N

ClientSampleId :

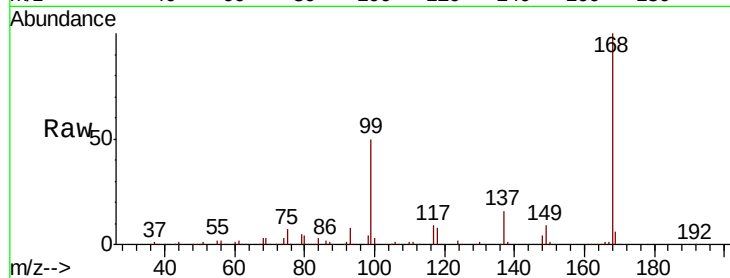
PB111846ZHE#02

Tot Ion:168 Resp: 861607

Ion Ratio Lower Upper

168 100

99 49.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

400000

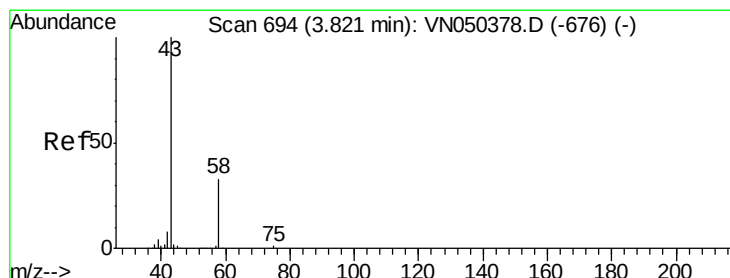
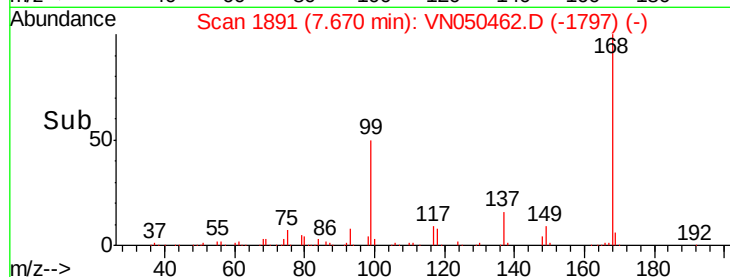
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 6.01 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050462.D

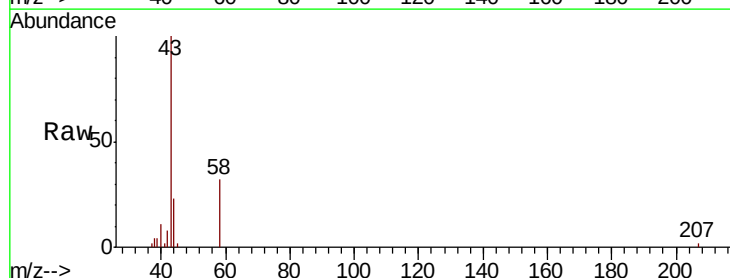
Acq: 8 Aug 2018 16:28

Tgt Ion: 43 Resp: 21838

Ion Ratio Lower Upper

43 100

58 31.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

8000

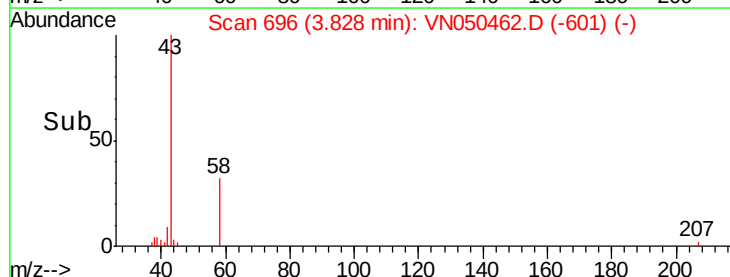
6000

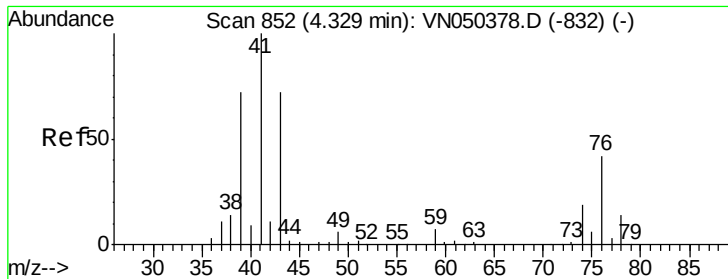
4000

2000

0

Time-->

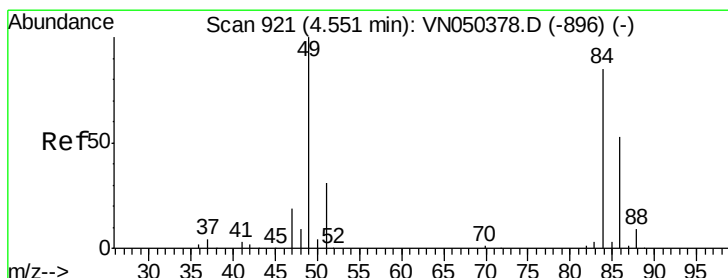
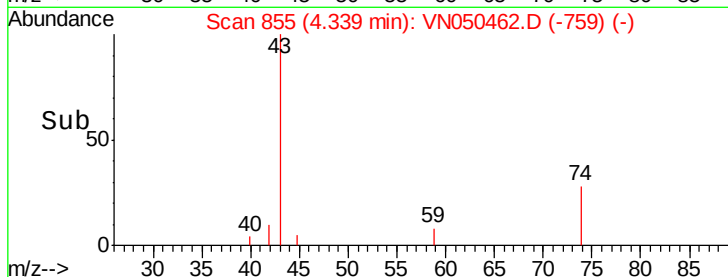
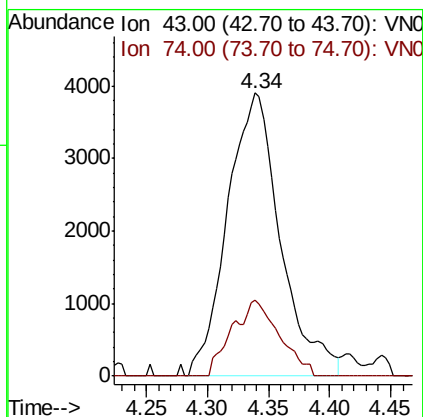
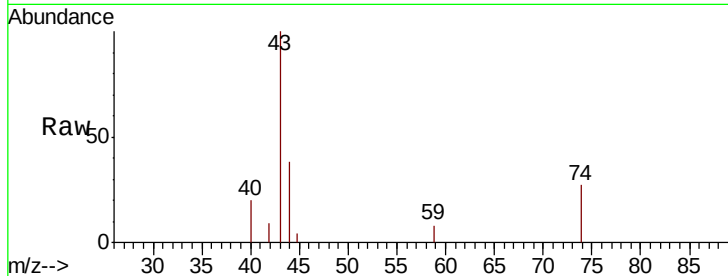




#18
Methyl Acetate
Concen: 1.13 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050462.D
Acq: 8 Aug 2018 16:28

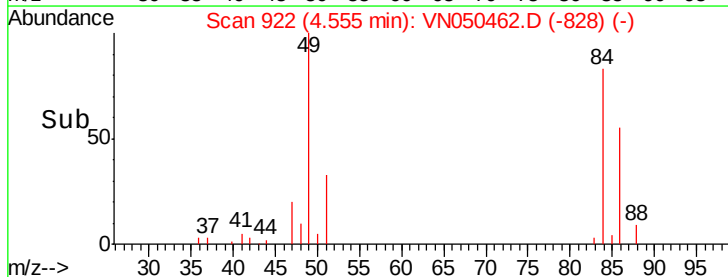
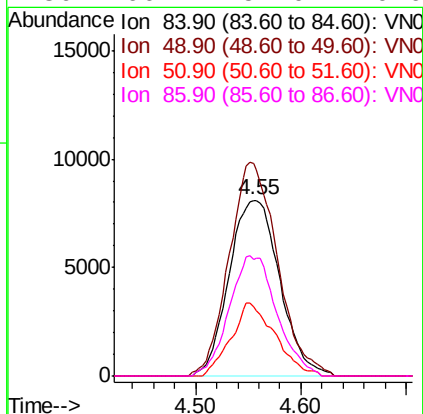
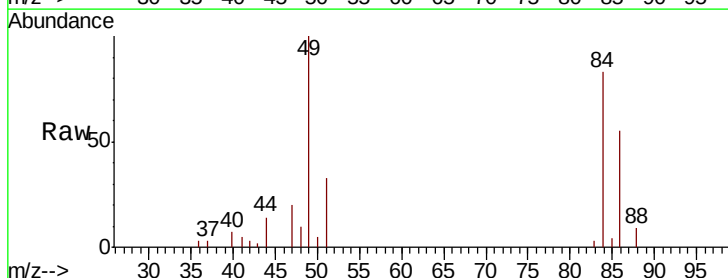
Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#02

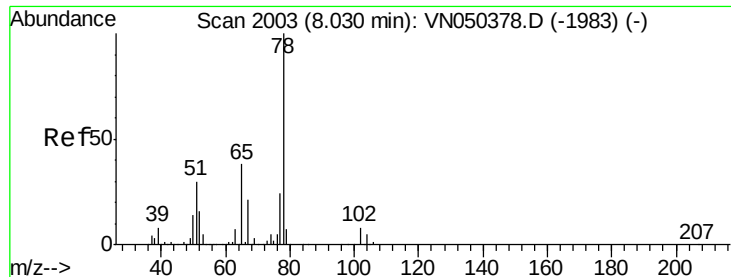
Tot Ion: 43 Resp: 11760
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8



#20
Methylene Chloride
Concen: 1.06 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050462.D
Acq: 8 Aug 2018 16:28

Tgt Ion: 84 Resp: 27072
Ion Ratio Lower Upper
84 100
49 121.0 94.8 142.2
51 39.5 28.3 42.5
86 66.1 51.0 76.6

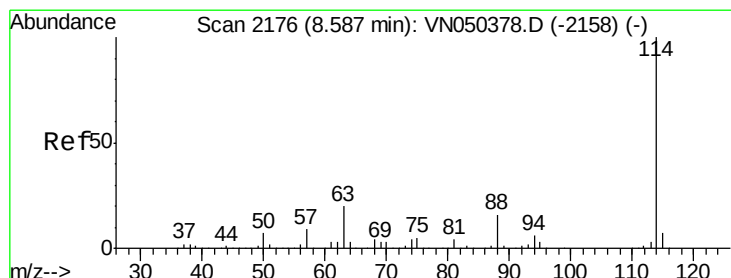
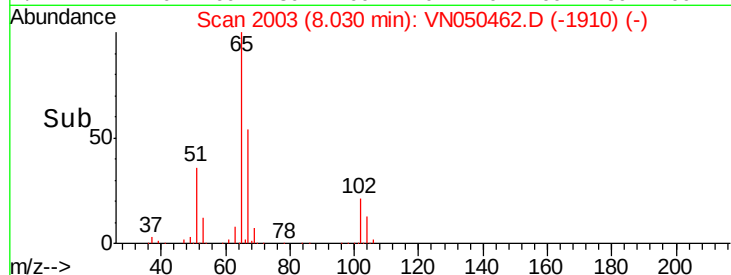
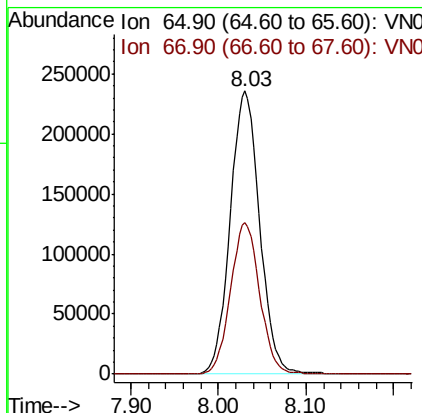
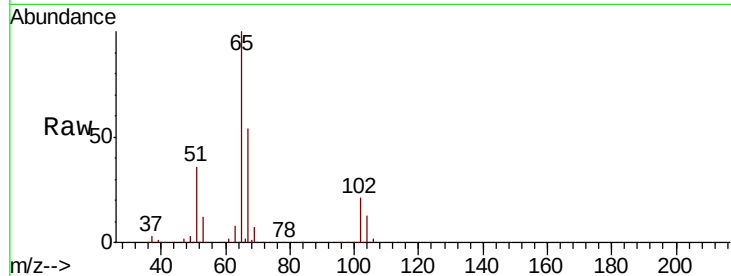




#33
 1,2-Dichloroethane-d4
 Concen: 47.89 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050462.D
 Acq: 8 Aug 2018 16:28

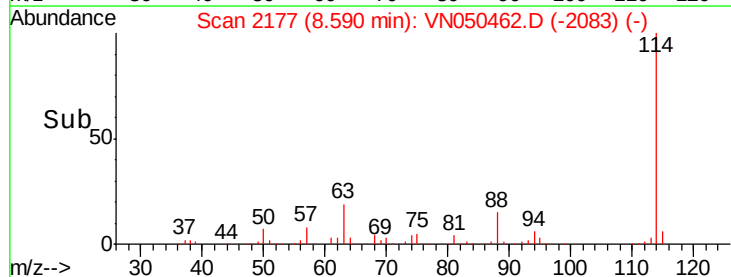
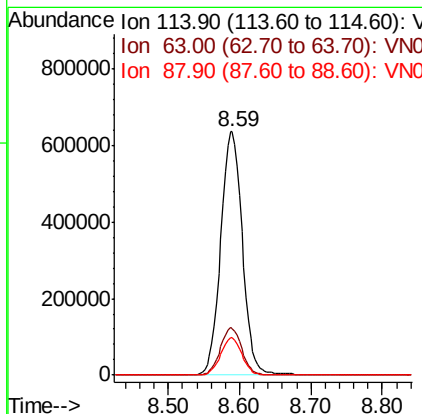
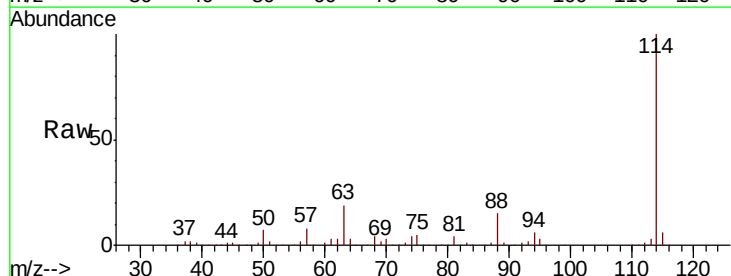
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#02

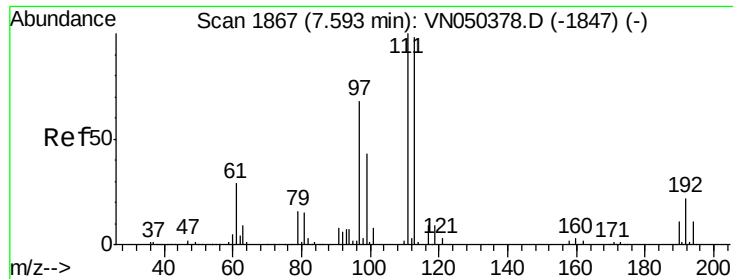
Tot Ion: 65 Resp: 551273
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050462.D
 Acq: 8 Aug 2018 16:28

Tgt Ion: 114 Resp: 1342486
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.0
 88 15.3 0.0 31.2

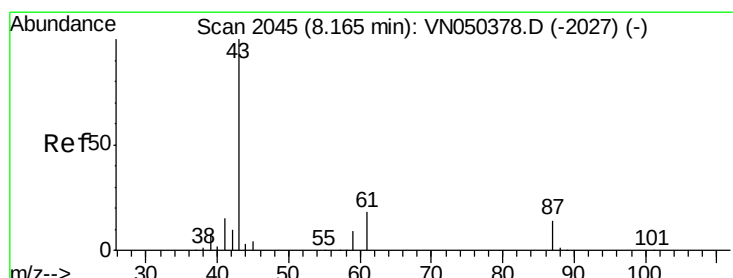
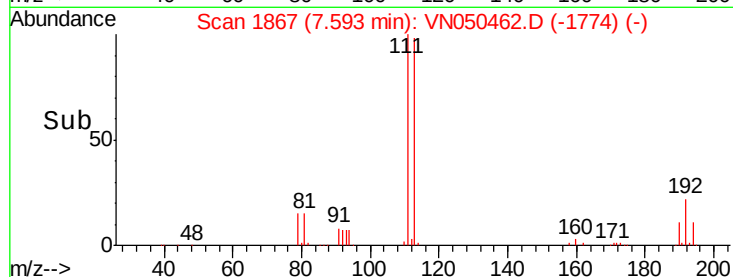
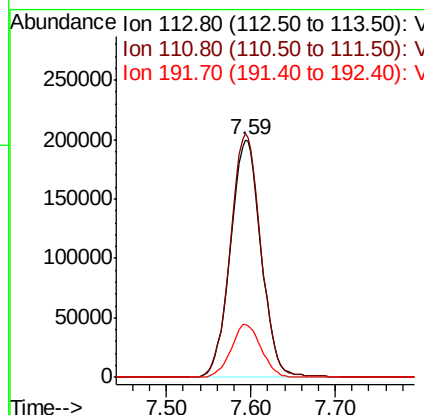
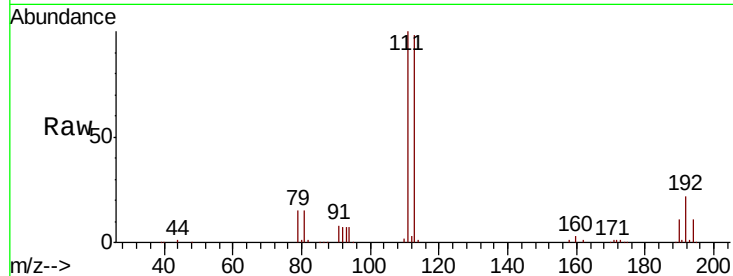




#35
 Dibromofluoromethane
 Concen: 46.86 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050462.D
 Acq: 8 Aug 2018 16:28

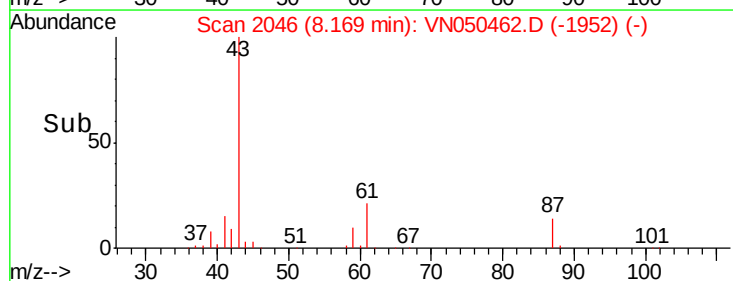
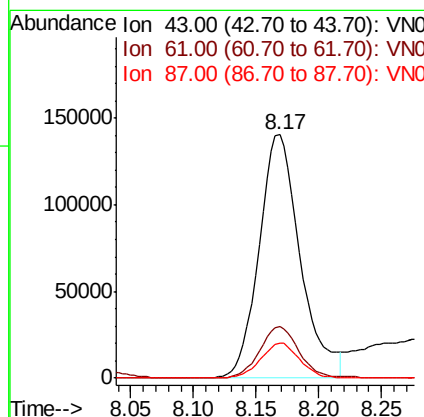
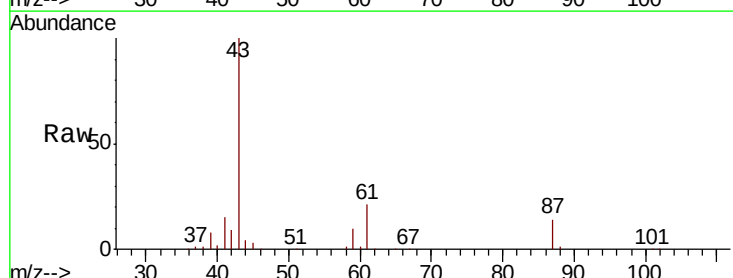
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111846ZHE#02

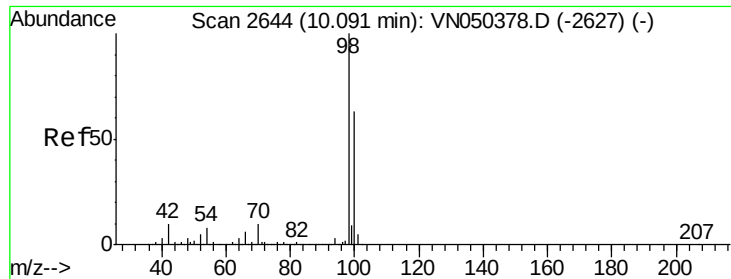
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.7	121.1
192	22.0	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 17.52 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050462.D
 Acq: 8 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.8	23.6
87	13.7	10.3	15.5





#50

Toluene-d8

Concen: 45.43 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050462.D

Acq: 8 Aug 2018 16:28

Instrument :

MSVOA_N

ClientSampleId :

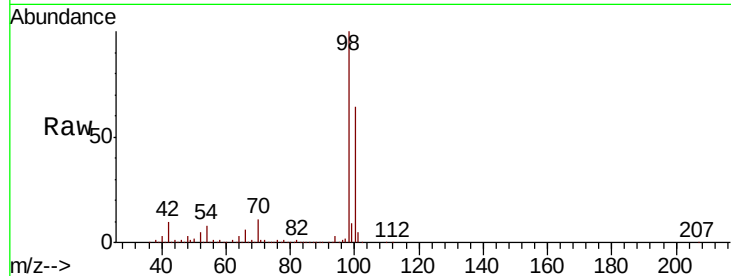
PB111846ZHE#02

Tot Ion: 98 Resp: 1839971

Ion Ratio Lower Upper

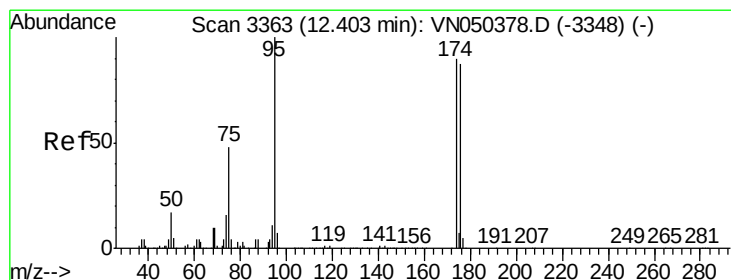
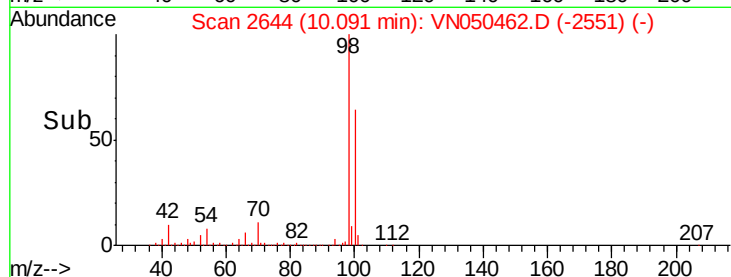
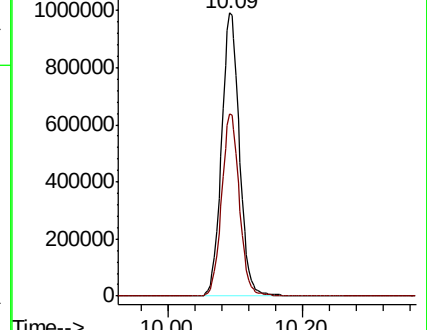
98 100

100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 40.28 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050462.D

Acq: 8 Aug 2018 16:28

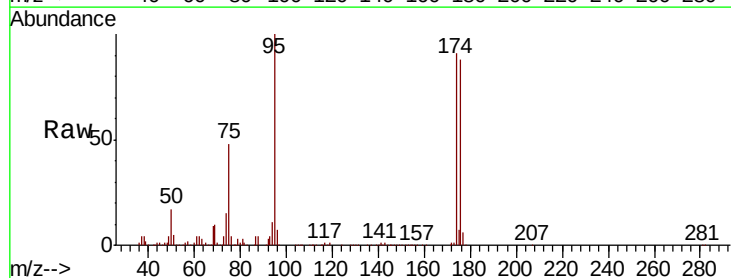
Tgt Ion: 95 Resp: 555955

Ion Ratio Lower Upper

95 100

174 91.8 0.0 178.2

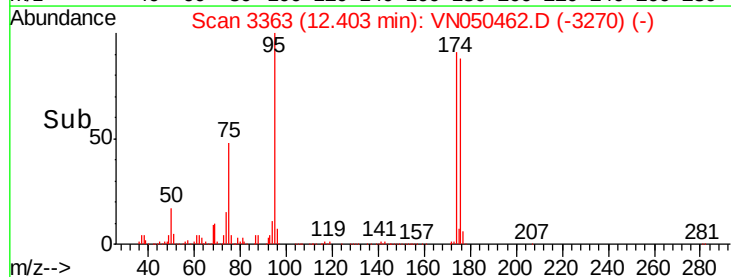
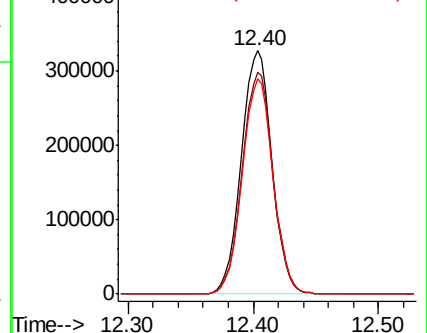
176 88.6 0.0 173.4

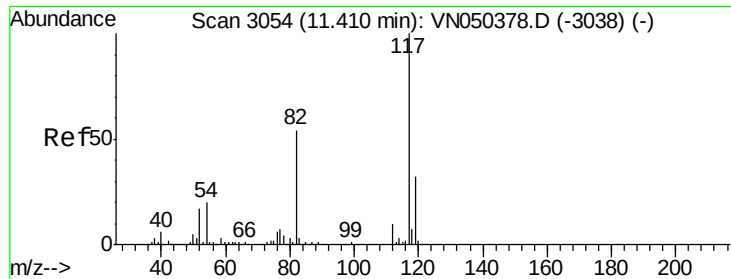


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

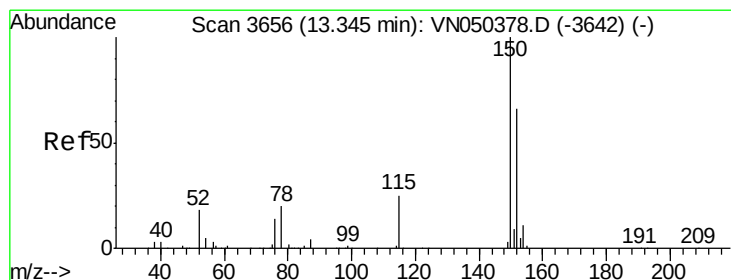
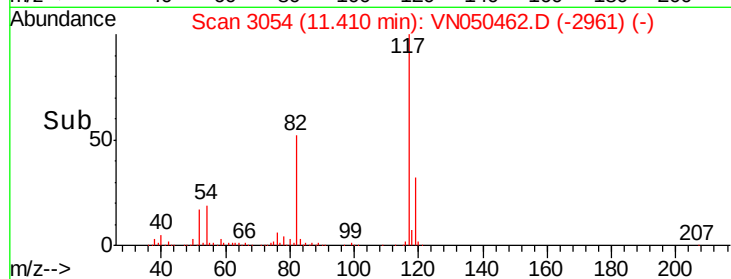
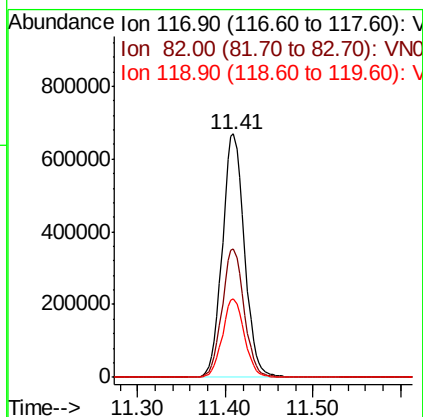
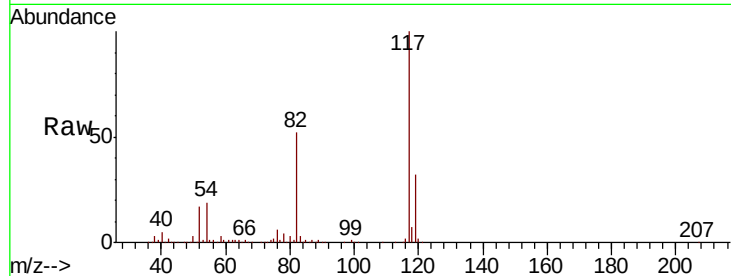




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050462.D
Acq: 8 Aug 2018 16:28

Instrument :
MSVOA_N
ClientSampleId :
PB111846ZHE#02

Tot Ion:117 Resp: 1171963
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050462.D
Acq: 8 Aug 2018 16:28

Tgt Ion:152 Resp: 469062
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 156.4 0.0 348.6

