

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082918\
 Data File : VN050946.D
 Acq On : 29 Aug 2018 13:14
 Operator : MD\SY
 Sample : PB112452ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#02

Quant Time: Aug 30 01:19:57 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

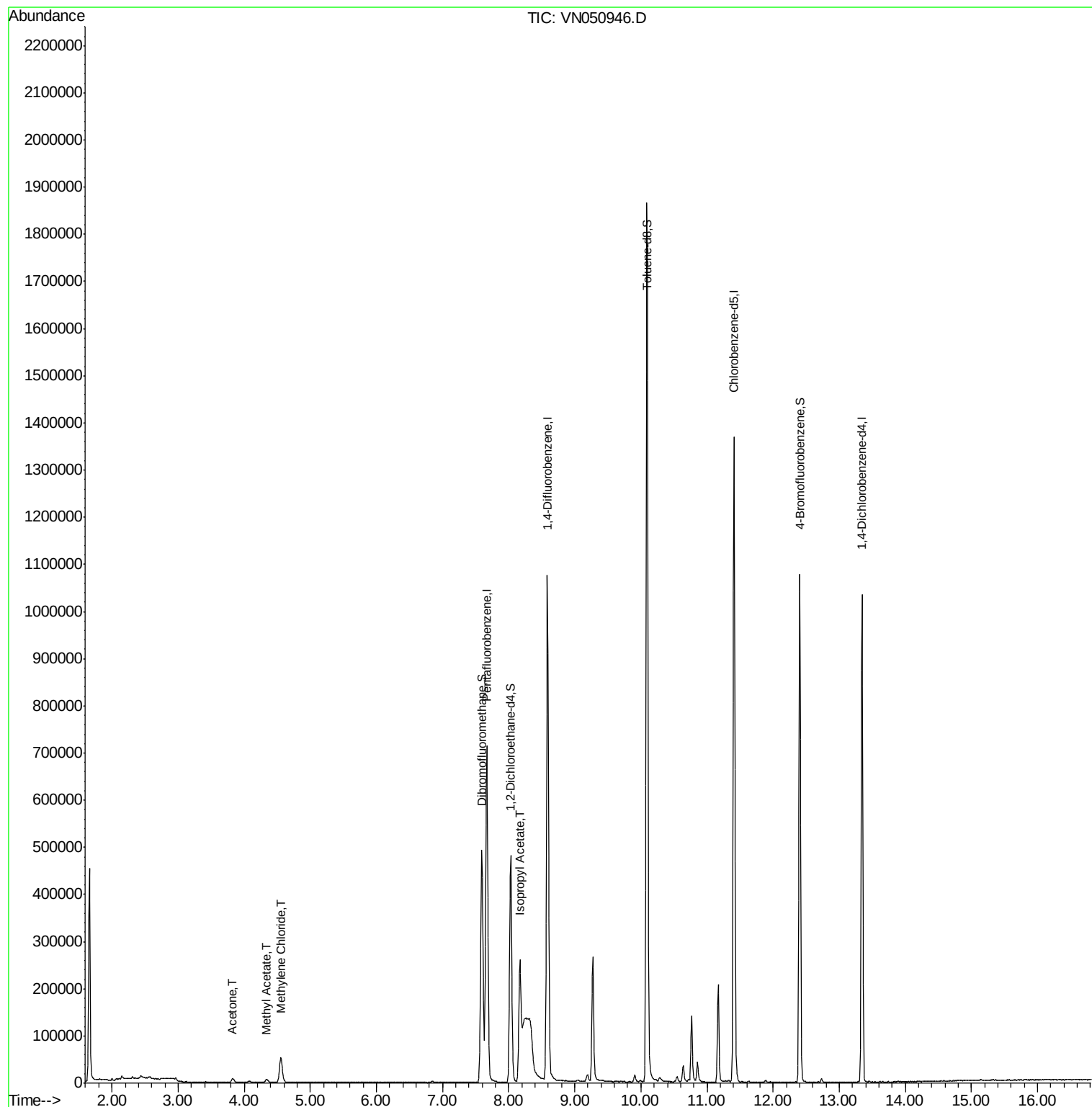
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	624199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1031309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	856035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	294161	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	405566	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.59	113	383742	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.09	98	1369297	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
62) 4-Bromofluorobenzene	12.40	95	376361	36.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.84%	
Target Compounds						
16) Acetone	3.82	43	14902	1.348	ug/l	97
18) Methyl Acetate	4.34	43	13345	1.881	ug/l #	89
20) Methylene Chloride	4.56	84	42024	4.962	ug/l	95
43) Isopropyl Acetate	8.17	43	335151	27.883	ug/l	94

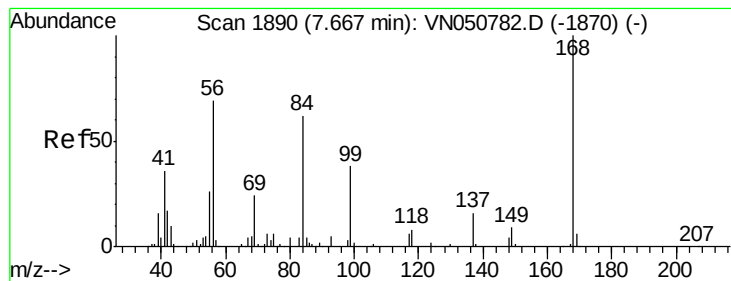
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050946.D

Acq: 29 Aug 2018 13:14

Instrument :

MSVOA_N

ClientSampleId :

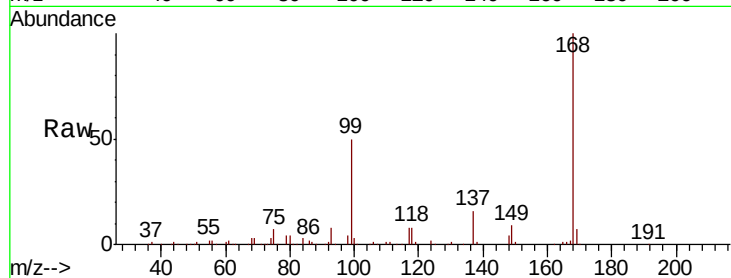
PB112452ZHE#02

Tot Ion:168 Resp: 624199

Ion Ratio Lower Upper

168 100

99 50.0 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

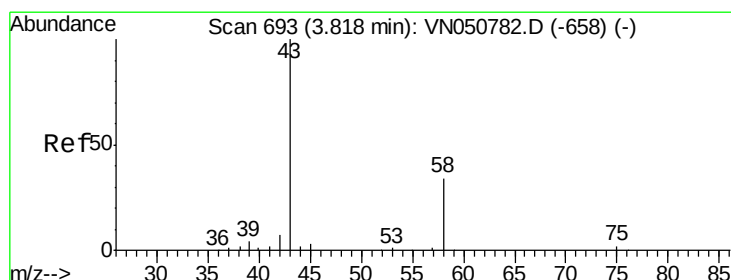
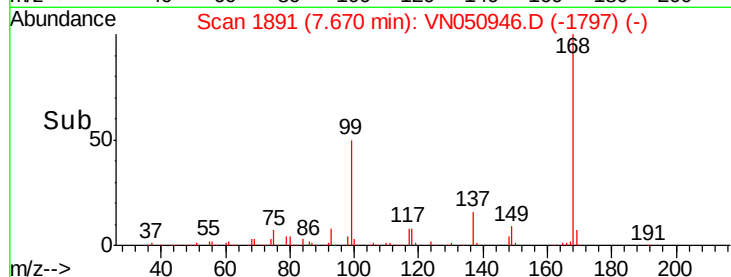
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.348 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050946.D

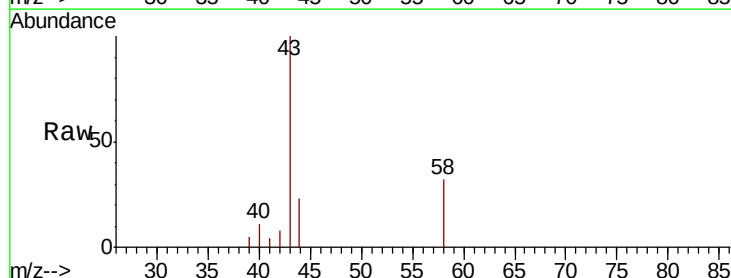
Acq: 29 Aug 2018 13:14

Tgt Ion: 43 Resp: 14902

Ion Ratio Lower Upper

43 100

58 32.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-658) (-)

Ion 58.00 (57.70 to 58.70): VN050782.D (-658) (-)

3.82

6000

5000

4000

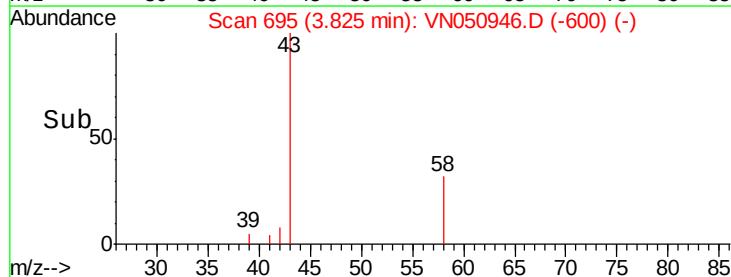
3000

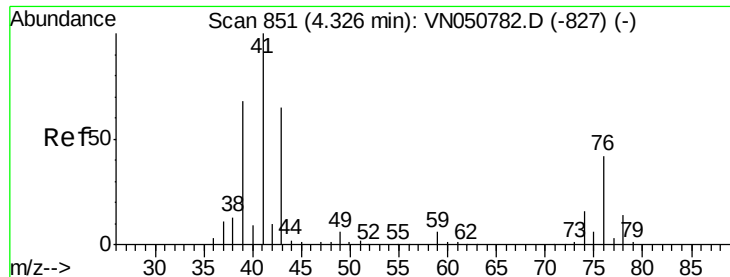
2000

1000

0

Time-->

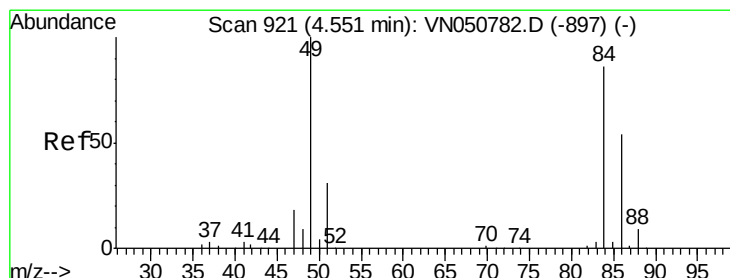
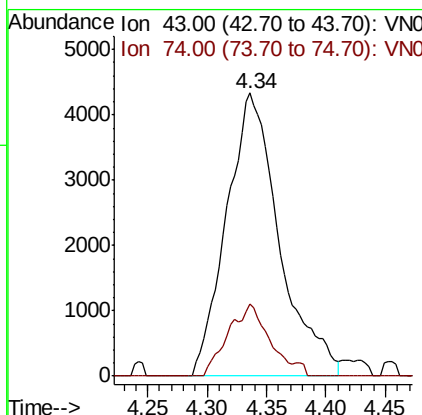
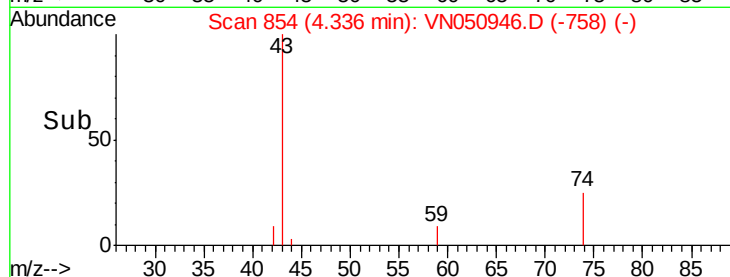
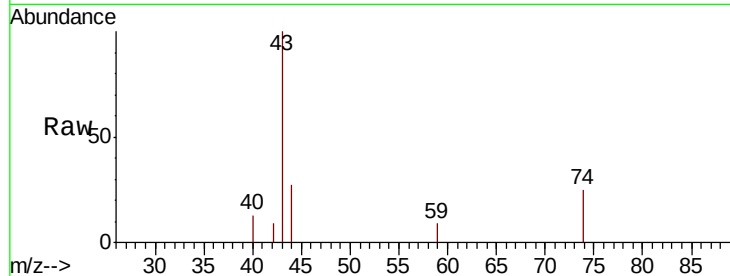




#18
Methyl Acetate
Concen: 1.881 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050946.D
Acq: 29 Aug 2018 13:14

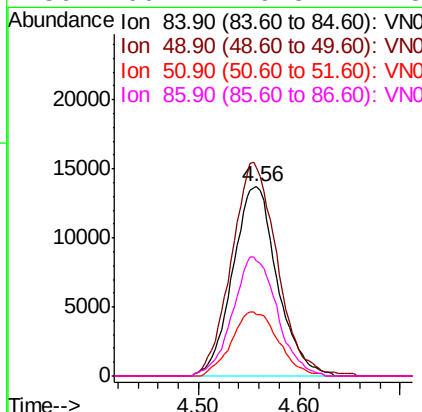
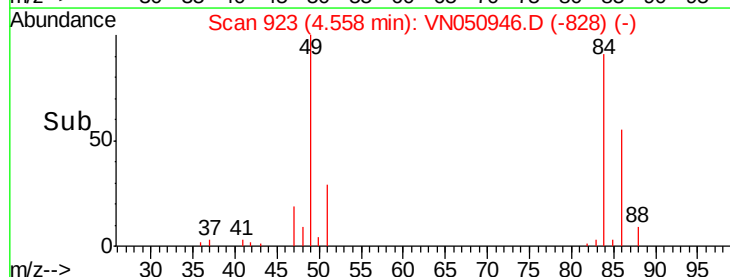
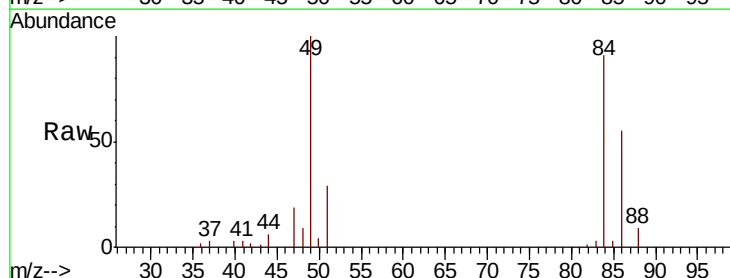
Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#02

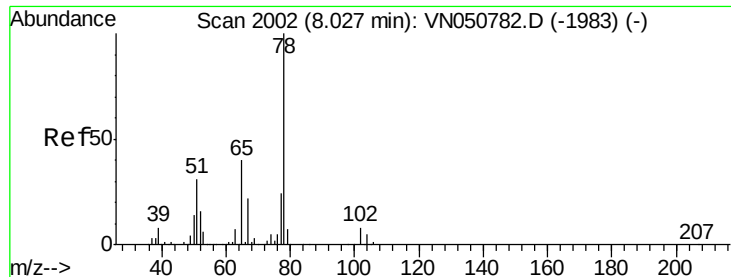
Tot Ion: 43 Resp: 13345
Ion Ratio Lower Upper
43 100
74 19.4 19.8 29.8#



#20
Methylene Chloride
Concen: 4.962 ug/l
RT: 4.56 min Scan# 923
Delta R.T. 0.01 min
Lab File: VN050946.D
Acq: 29 Aug 2018 13:14

Tgt Ion: 84 Resp: 42024
Ion Ratio Lower Upper
84 100
49 110.2 93.2 139.8
51 32.2 29.0 43.6
86 60.7 49.8 74.8

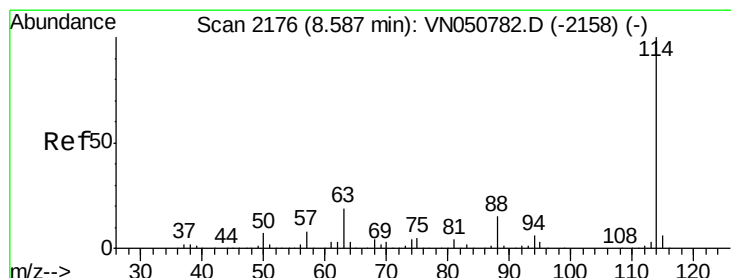
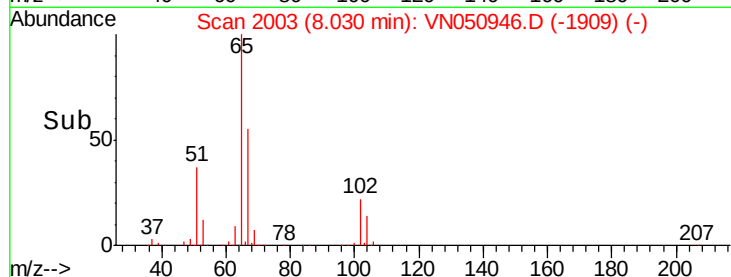
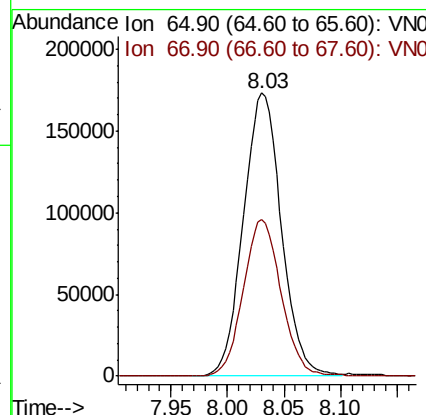
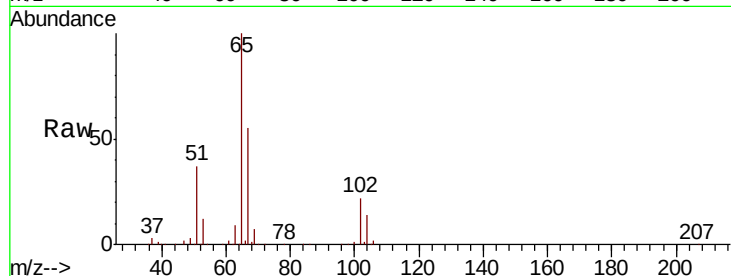




#33
 1,2-Dichloroethane-d4
 Concen: 53.971 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050946.D
 Acq: 29 Aug 2018 13:14

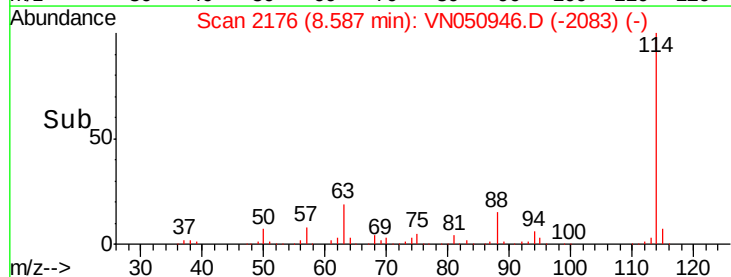
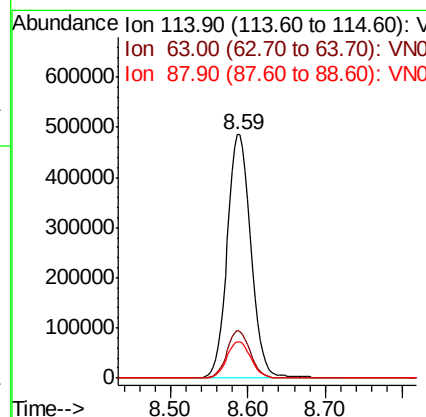
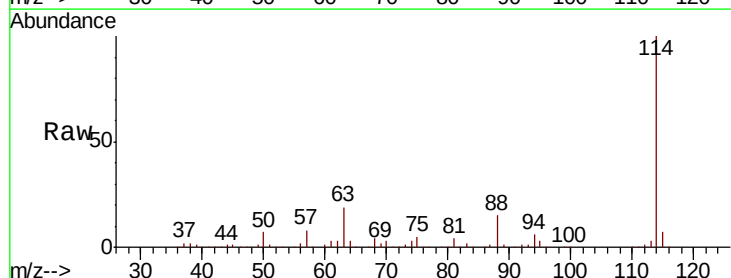
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#02

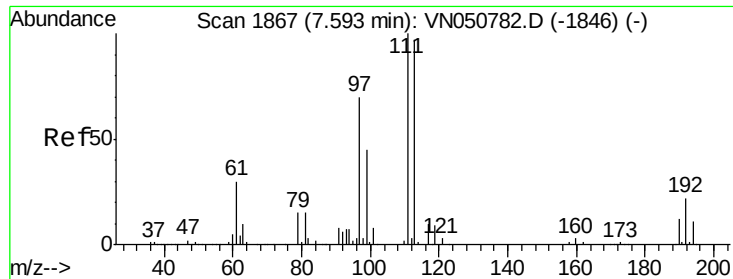
Tot Ion: 65 Resp: 405566
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050946.D
 Acq: 29 Aug 2018 13:14

Tgt Ion: 114 Resp: 1031309
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.0 0.0 30.6

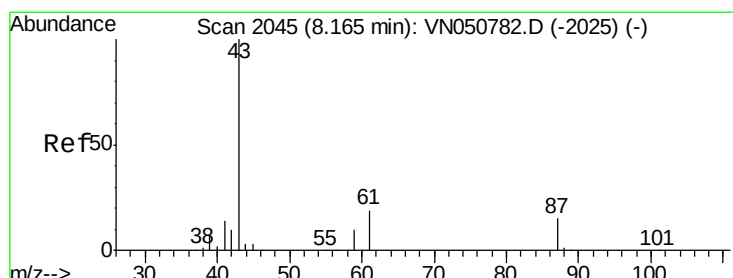
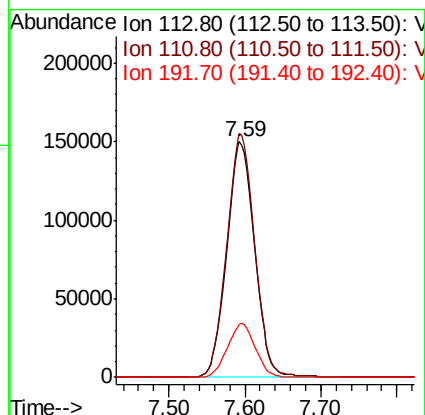
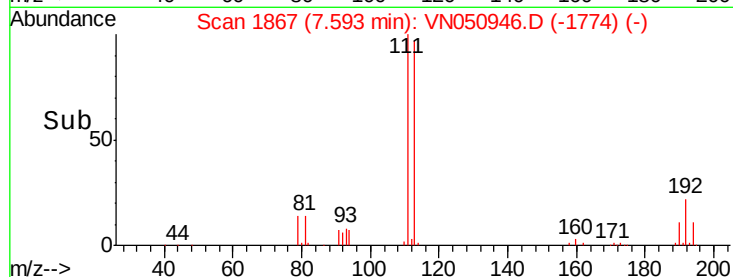
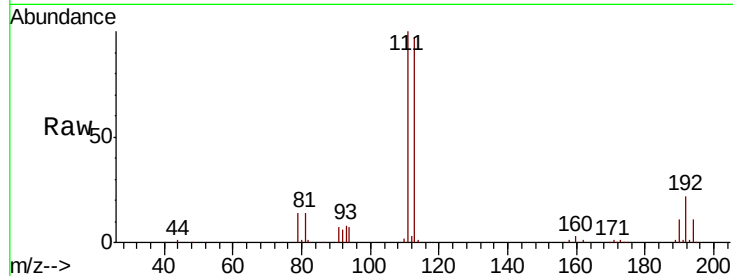




#35
 Dibromofluoromethane
 Concen: 46.771 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050946.D
 Acq: 29 Aug 2018 13:14

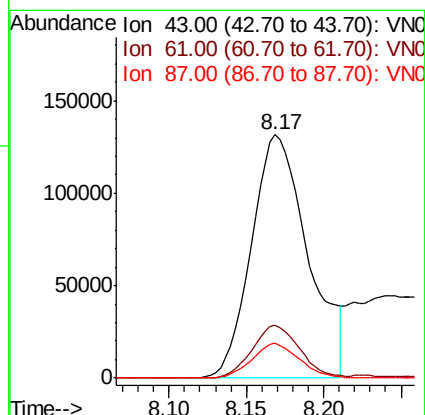
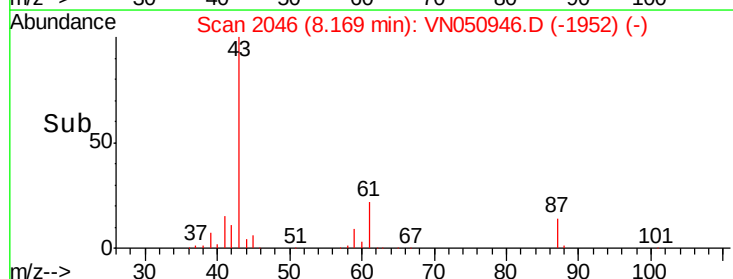
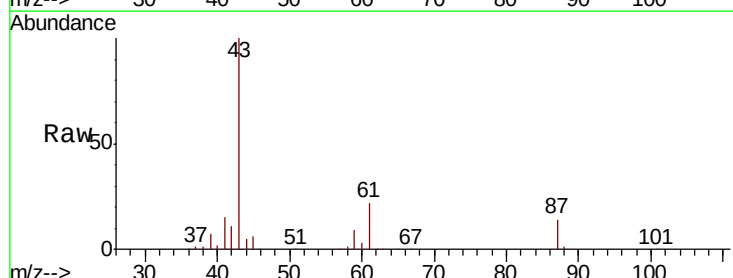
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112452ZHE#02

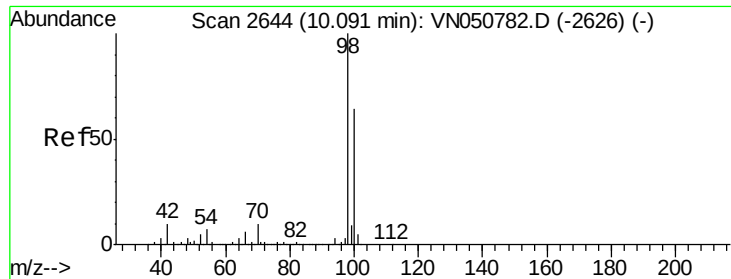
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	22.7	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 27.883 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050946.D
 Acq: 29 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	17.5	26.3
87	12.1	11.3	16.9

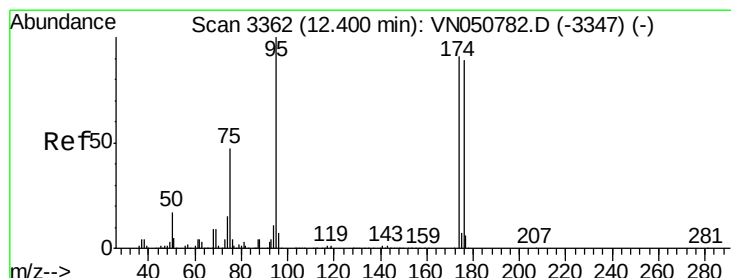
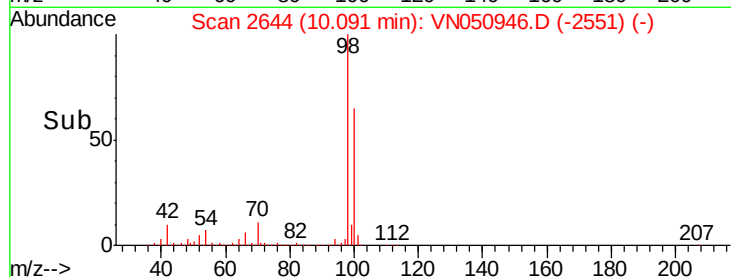
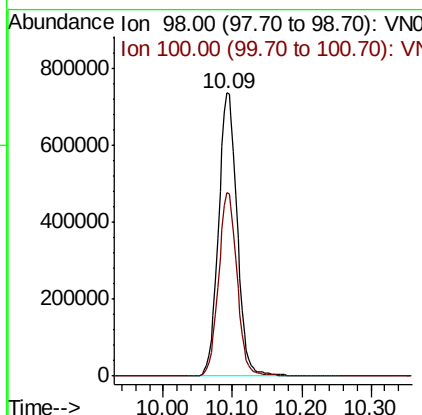
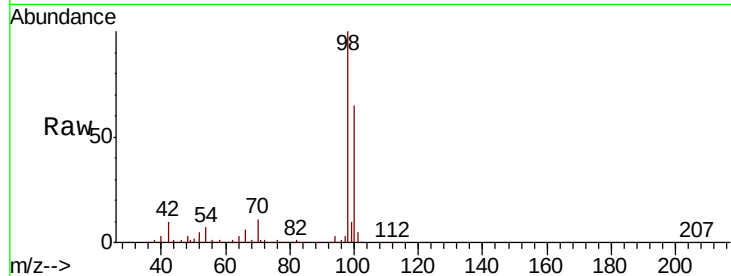




#50
Toluene-d8
Concen: 44.639 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050946.D
Acq: 29 Aug 2018 13:14

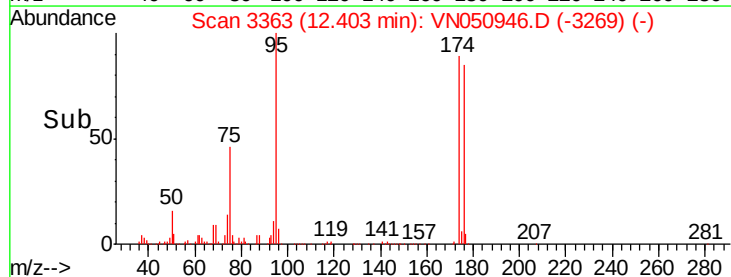
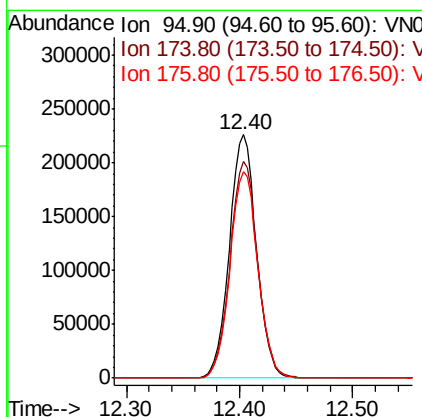
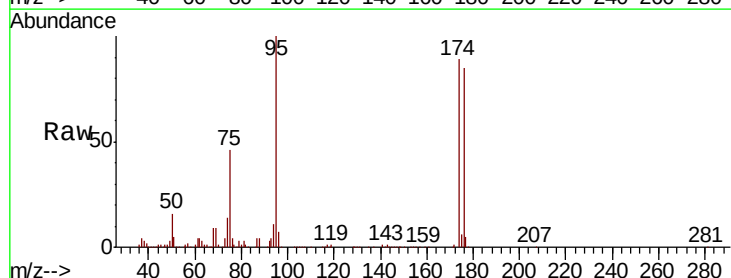
Instrument :
MSVOA_N
ClientSampleId :
PB112452ZHE#02

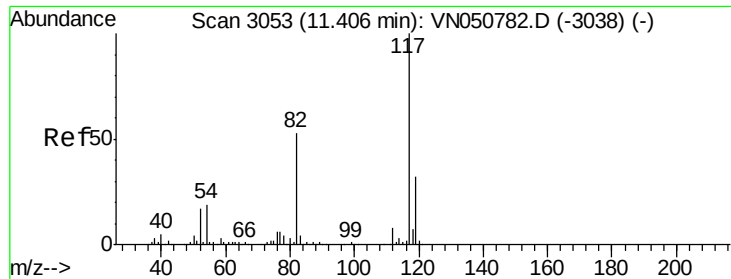
Tot Ion: 98 Resp: 1369297
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 36.922 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050946.D
Acq: 29 Aug 2018 13:14

Tgt Ion: 95 Resp: 376361
Ion Ratio Lower Upper
95 100
174 90.7 0.0 183.0
176 87.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050946.D

Acq: 29 Aug 2018 13:14

Instrument :

MSVOA_N

ClientSampleId :

PB112452ZHE#02

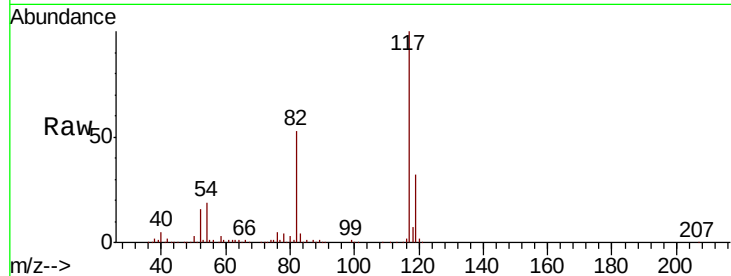
Tot Ion:117 Resp: 856035

Ion Ratio Lower Upper

117 100

82 52.5 42.6 64.0

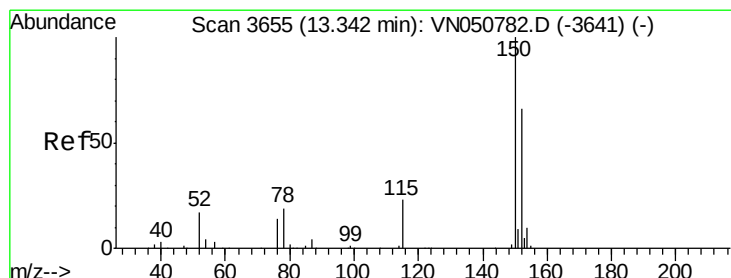
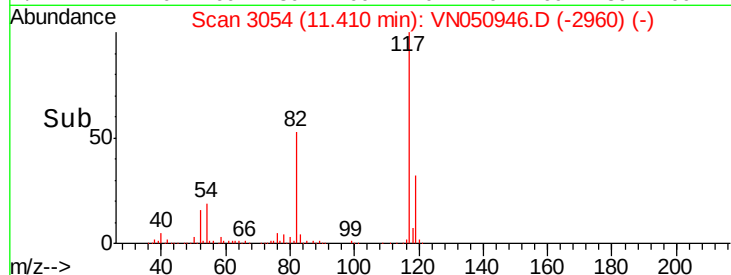
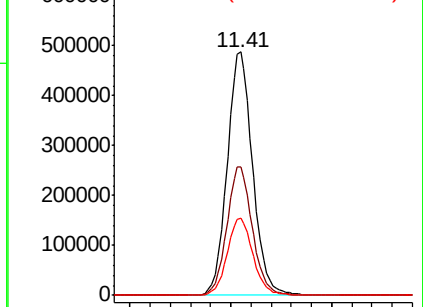
119 31.5 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050946.D

Acq: 29 Aug 2018 13:14

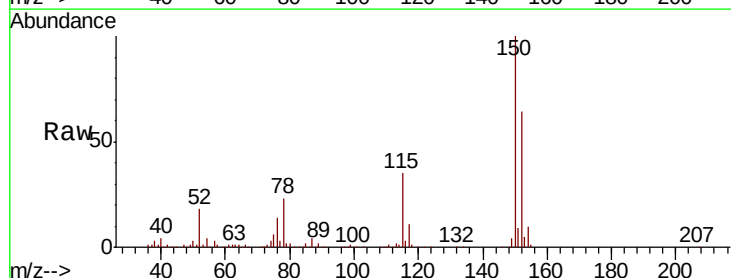
Tgt Ion:152 Resp: 294161

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.4

150 156.8 0.0 351.4



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

