

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081318\
 Data File : VN050569.D
 Acq On : 13 Aug 2018 15:33
 Operator : MD\SY
 Sample : PB111961ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#02

Quant Time: Aug 14 01:50:14 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

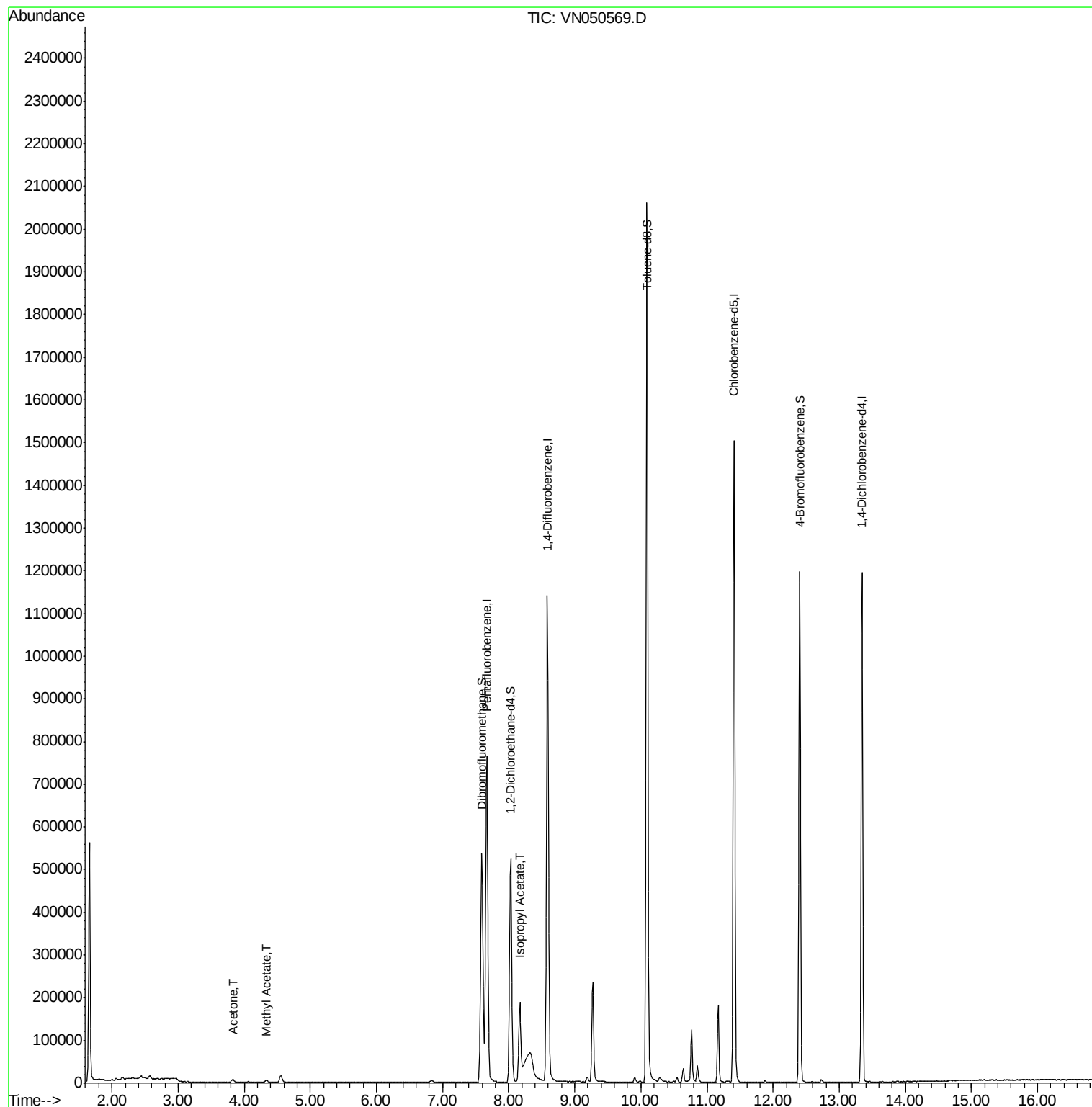
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	657076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	923754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	341019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	447860	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	7.59	113	413385	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
50) Toluene-d8	10.09	98	1481768	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	12.40	95	408246	36.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.84%	
Target Compounds						
16) Acetone	3.82	43	14292	5.11	ug/l	89
18) Methyl Acetate	4.33	43	10675	1.38	ug/l #	78
43) Isopropyl Acetate	8.17	43	220367	15.00	ug/l	98

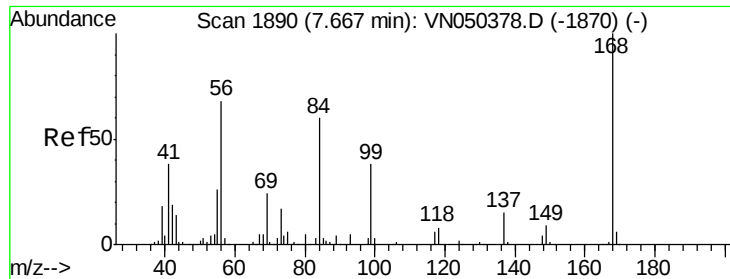
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050569.D

Acq: 13 Aug 2018 15:33

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MSVOA_N

ClientSampleId :

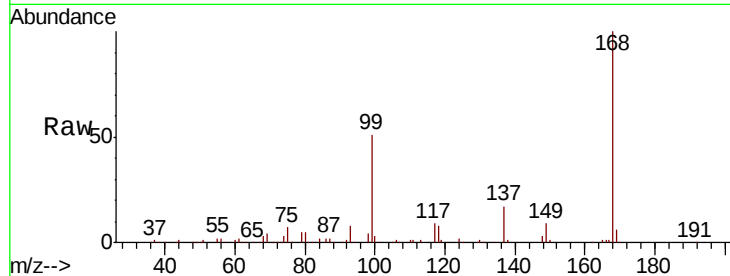
PB111961ZHE#02

Tot Ion:168 Resp: 657076

Ion Ratio Lower Upper

168 100

99 50.8 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

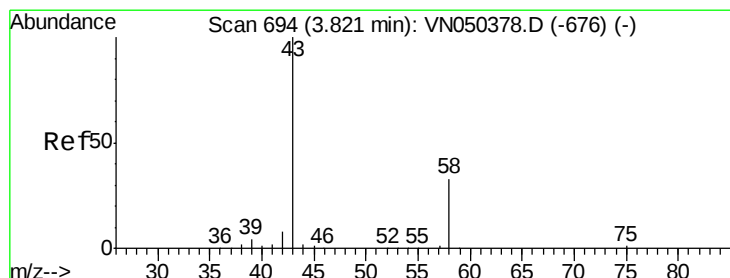
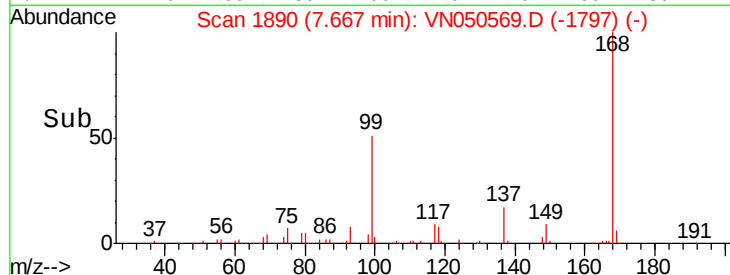
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.11 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050569.D

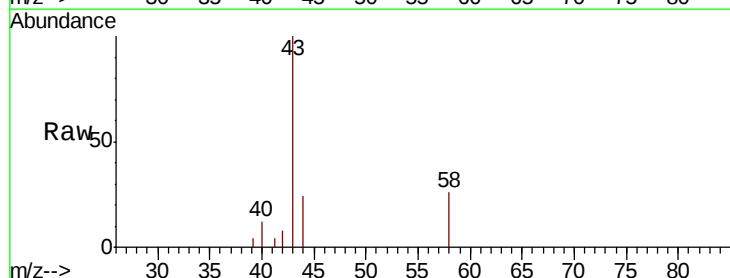
Acq: 13 Aug 2018 15:33

Tgt Ion: 43 Resp: 14292

Ion Ratio Lower Upper

43 100

58 26.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

3000

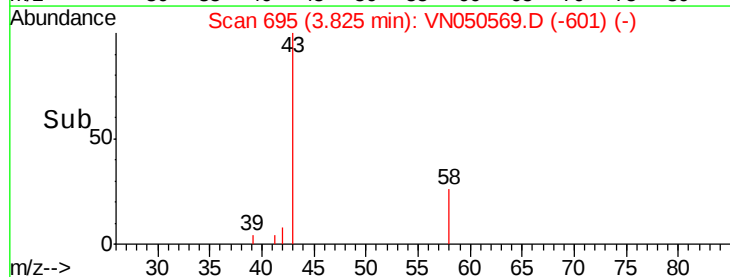
2000

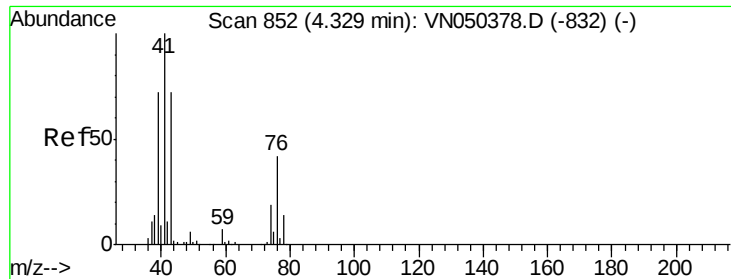
1000

0

Time-->

3.75 3.80 3.85 3.90 3.95

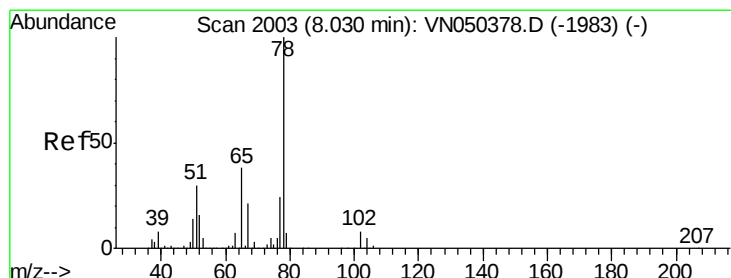
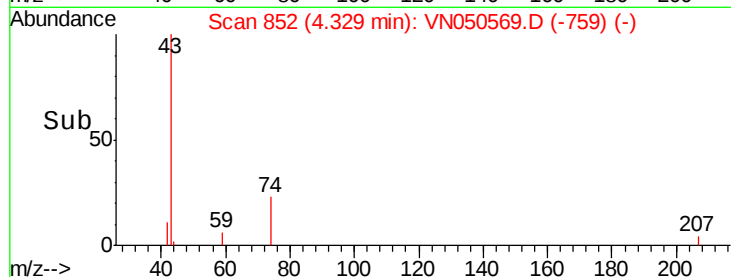
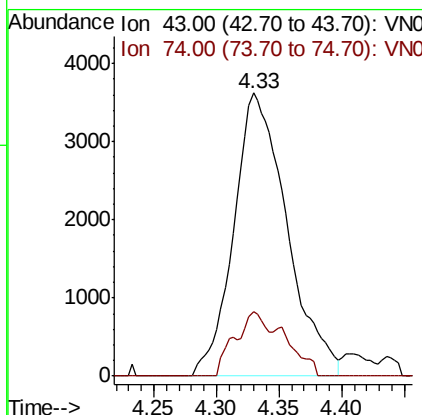
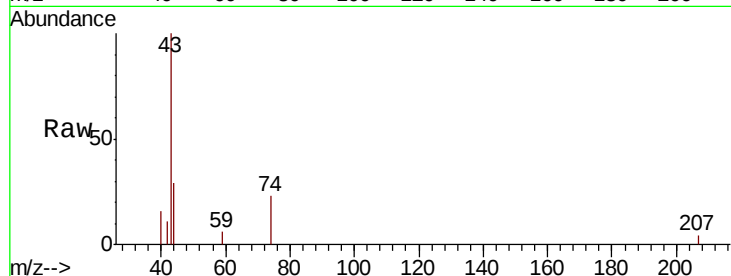




#18
Methvl Acetate
Concen: 1.38 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050569.D
Acq: 13 Aug 2018 15:33

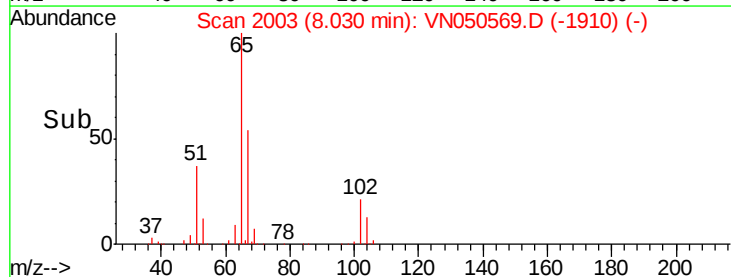
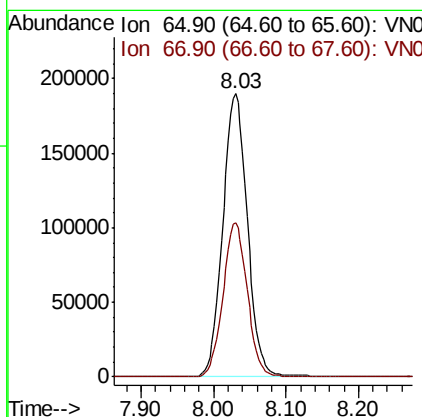
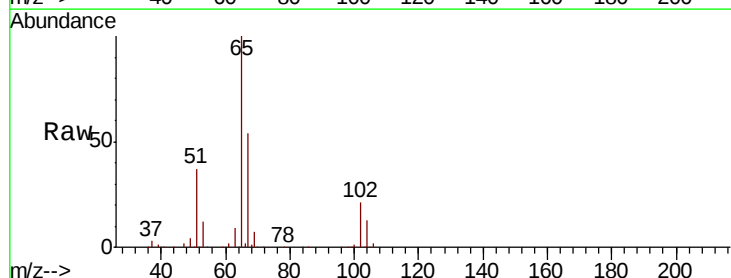
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#02

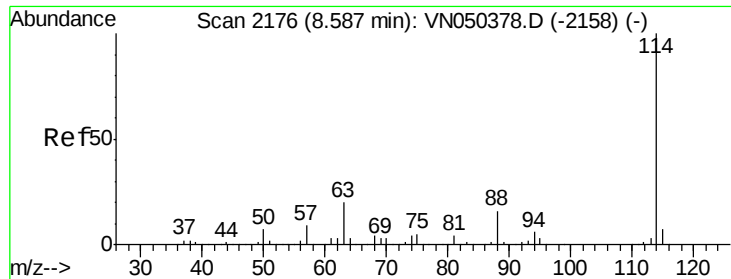
Tot Ion: 43 Resp: 10675
Ion Ratio Lower Upper
43 100
74 13.4 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 51.01 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050569.D
Acq: 13 Aug 2018 15:33

Tgt Ion: 65 Resp: 447860
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4



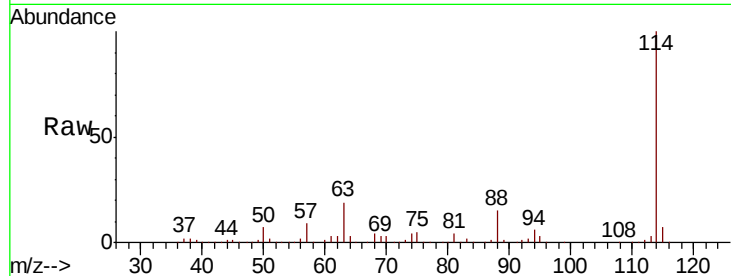


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050569.D
 Acq: 13 Aug 2018 15:33

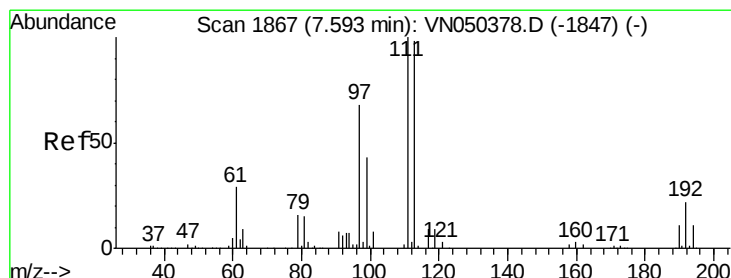
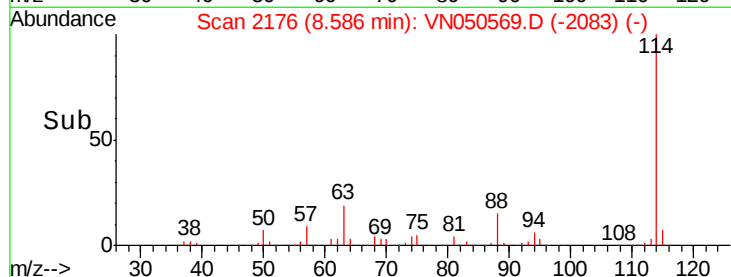
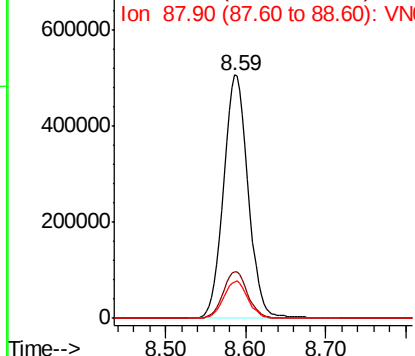
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111961ZHE#02

Tot Ion:114 Resp: 1075502

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.1	0.0	31.2



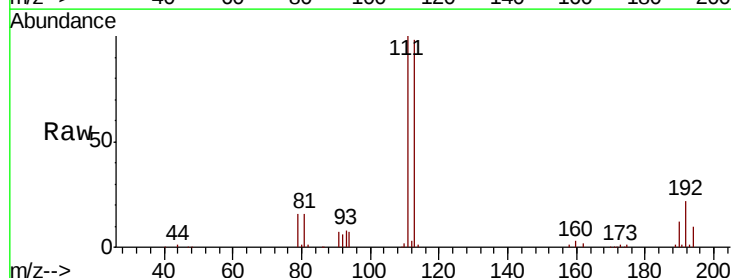
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



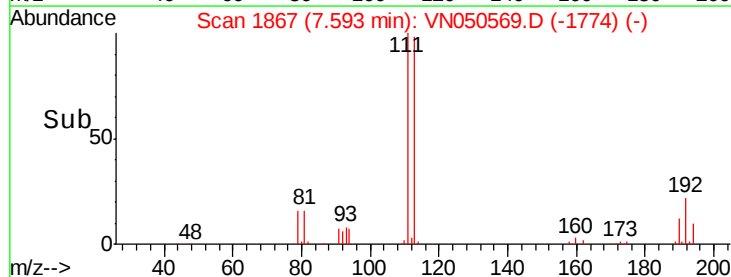
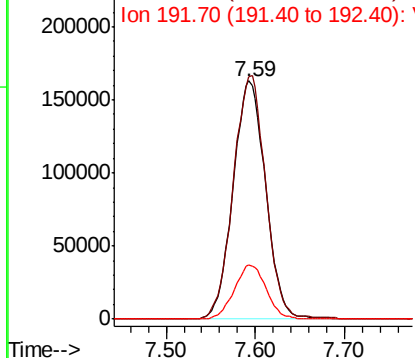
#35
 Dibromofluoromethane
 Concen: 47.90 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050569.D
 Acq: 13 Aug 2018 15:33

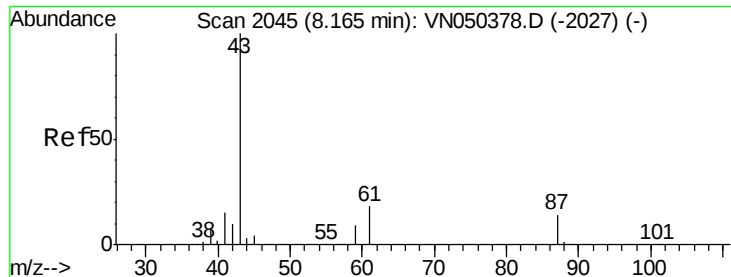
Tgt Ion:113 Resp: 413385

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	22.2	17.8	26.6



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





#43

Isopropyl Acetate

Concen: 15.00 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050569.D

Acq: 13 Aug 2018 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#02

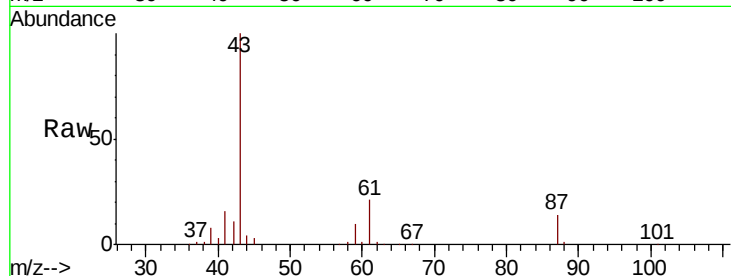
Tot Ion: 43 Resp: 220367

Ion Ratio Lower Upper

43 100

61 20.6 15.8 23.6

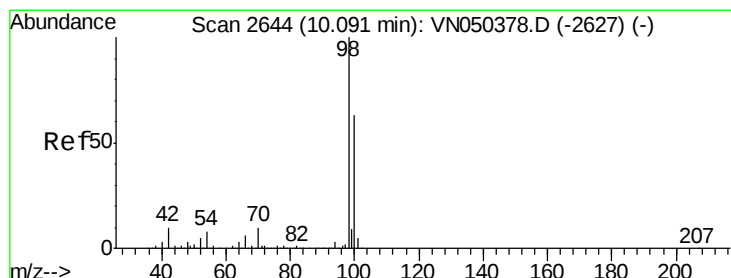
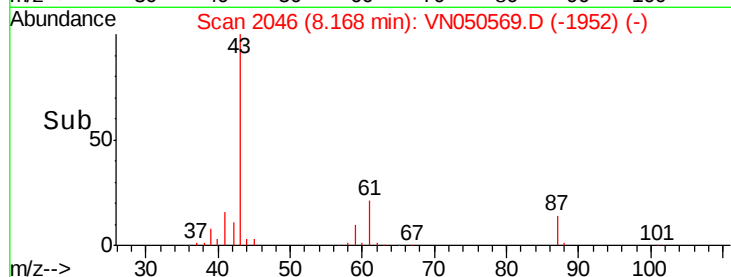
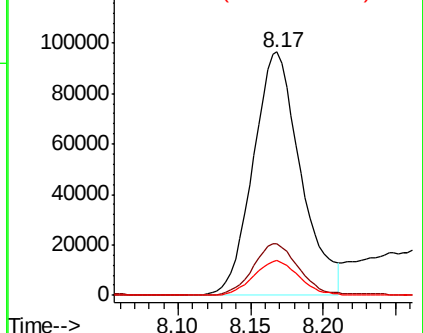
87 13.6 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-2027) (-)

Ion 61.00 (60.70 to 61.70): VN050378.D (-2027) (-)

Ion 87.00 (86.70 to 87.70): VN050378.D (-2027) (-)



#50

Toluene-d8

Concen: 45.67 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050569.D

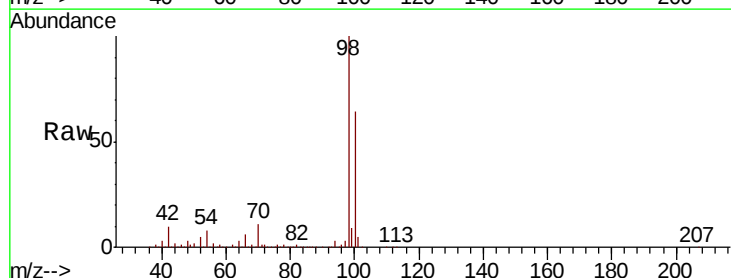
Acq: 13 Aug 2018 15:33

Tgt Ion: 98 Resp: 1481768

Ion Ratio Lower Upper

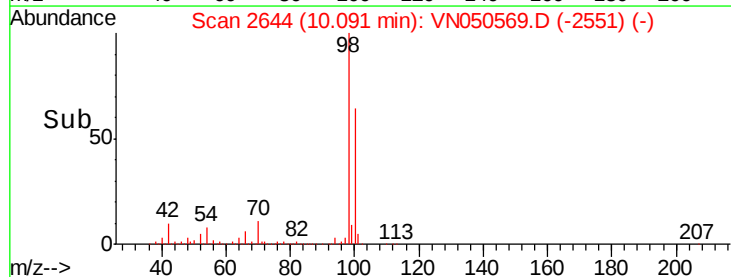
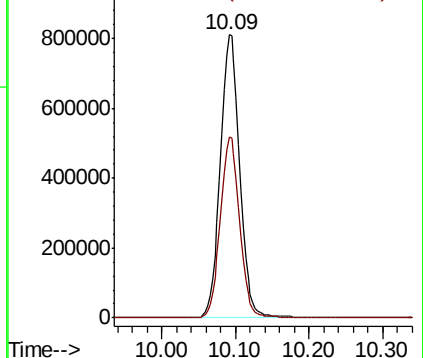
98 100

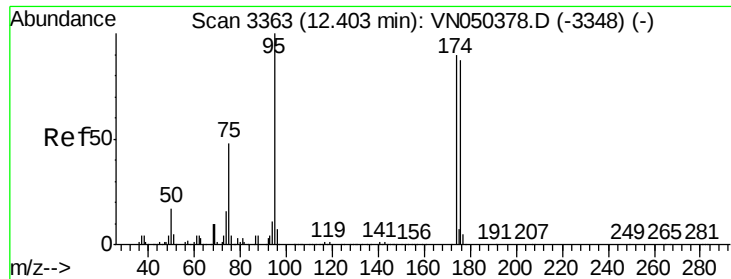
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050378.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050378.D (-2627) (-)

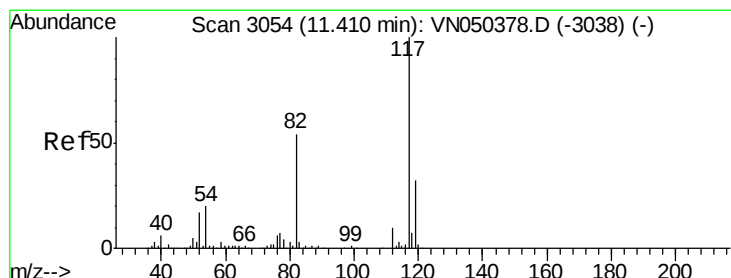
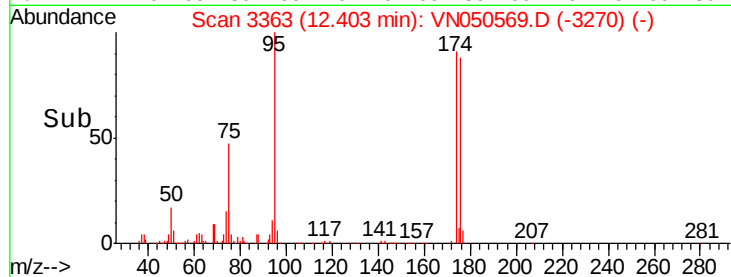
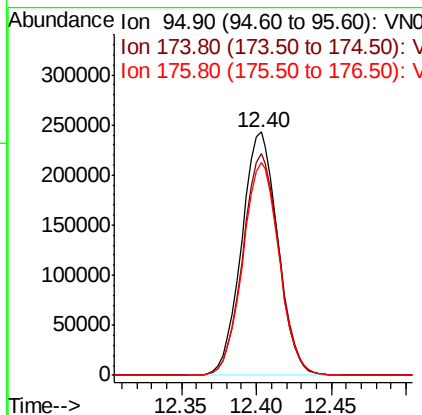
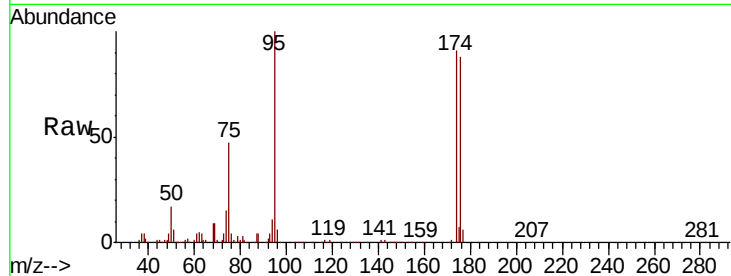




#62
4-Bromofluorobenzene
Concen: 36.92 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050569.D
Acq: 13 Aug 2018 15:33

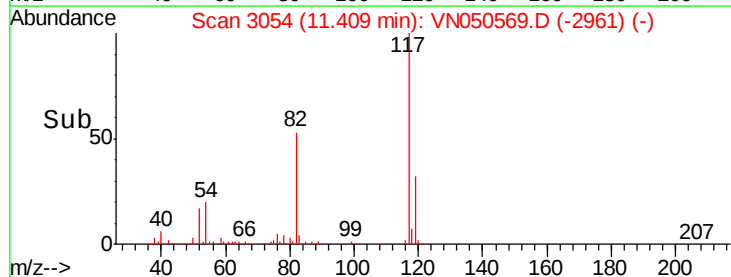
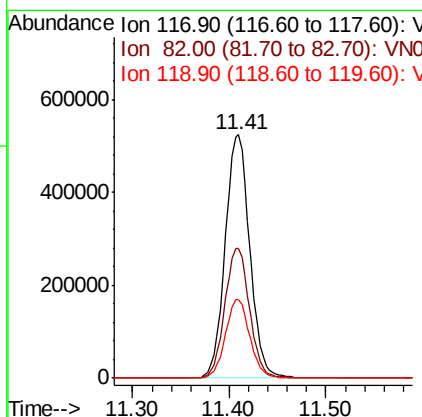
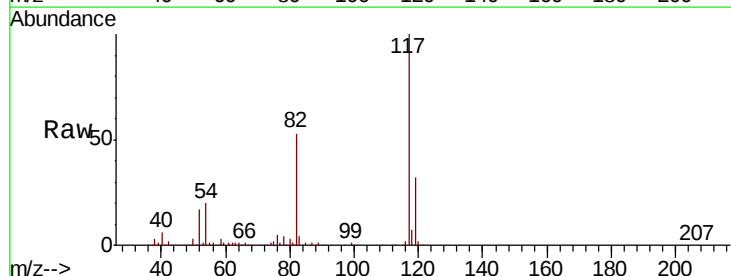
Instrument :
MSVOA_N
ClientSampleId :
PB111961ZHE#02

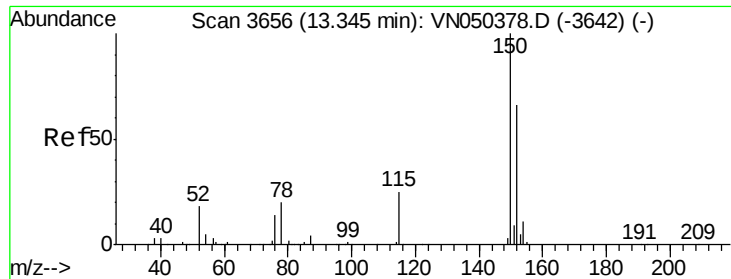
Tot Ion: 95 Resp: 408246
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.2
176 87.9 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050569.D
Acq: 13 Aug 2018 15:33

Tgt Ion: 117 Resp: 923754
Ion Ratio Lower Upper
117 100
82 53.3 43.7 65.5
119 32.5 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: VN050569.D

Acq: 13 Aug 2018 15:33

Instrument :

MSVOA_N

ClientSampleId :

PB111961ZHE#02

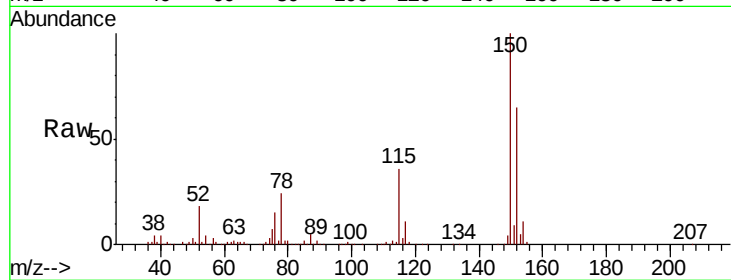
Tot Ion:152 Resp: 341019

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

150 155.5 0.0 348.6



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

