

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081018\
 Data File : VN050542.D
 Acq On : 11 Aug 2018 2:06
 Operator : MD\SY
 Sample : PB111921ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#16

Quant Time: Aug 11 06:30:48 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

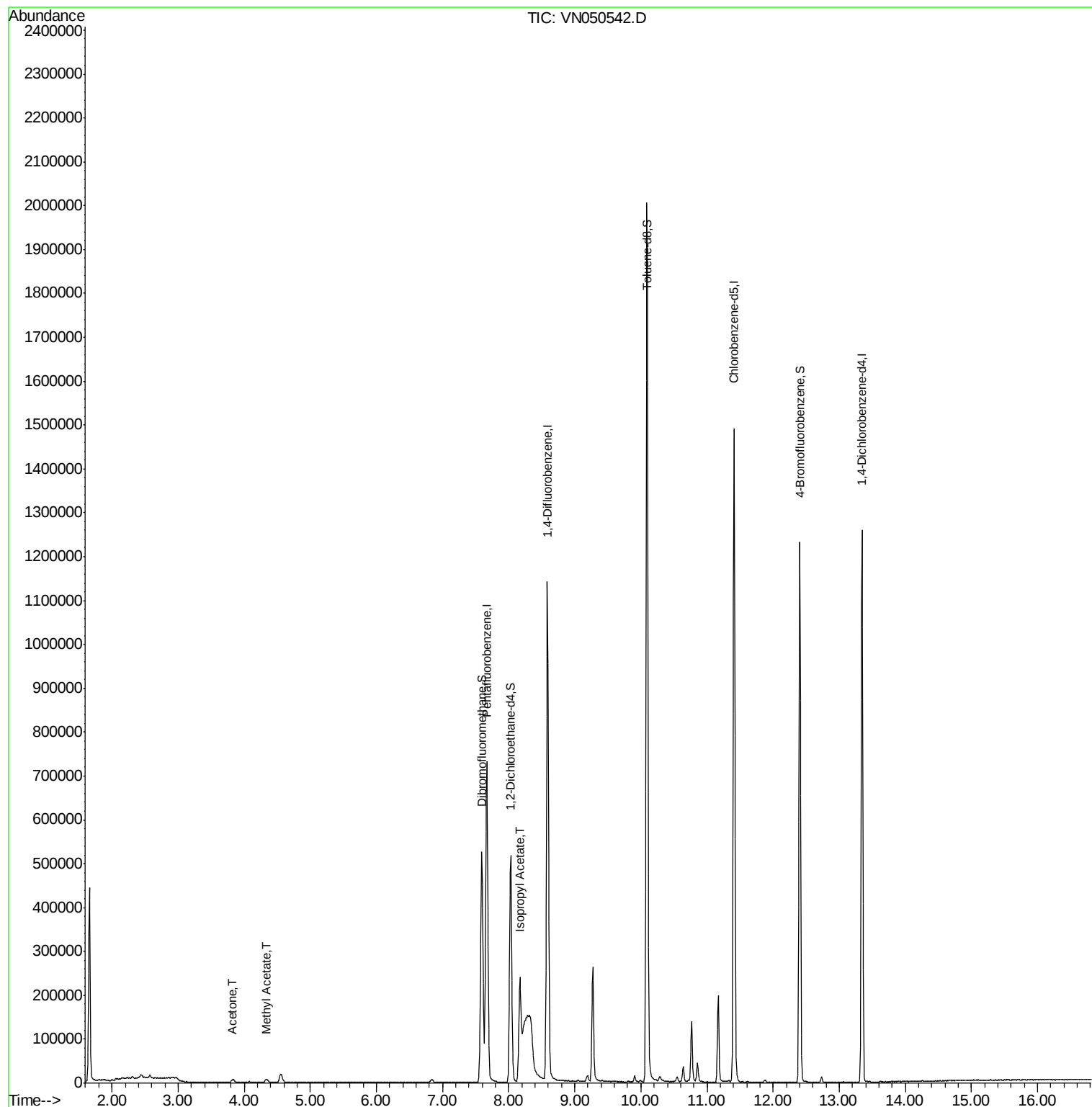
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1065987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	924618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	355966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	440141	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	7.59	113	403130	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
50) Toluene-d8	10.09	98	1441356	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
62) 4-Bromofluorobenzene	12.40	95	411987	37.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.18%	
Target Compounds						
16) Acetone	3.82	43	12326	4.57	ug/l	95
18) Methyl Acetate	4.34	43	16094	2.29	ug/l #	72
43) Isopropyl Acetate	8.17	43	288165	19.79	ug/l	96

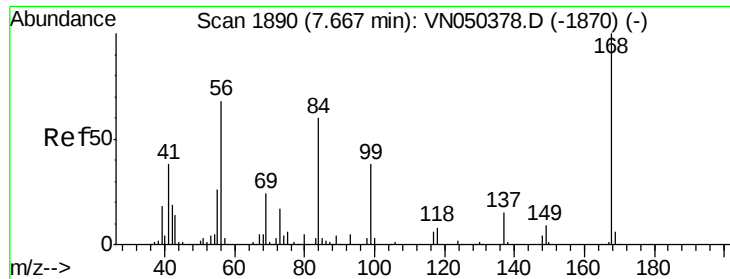
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050542.D

Acq: 11 Aug 2018 2:06

Instrument :

MSVOA_N

ClientSampleId :

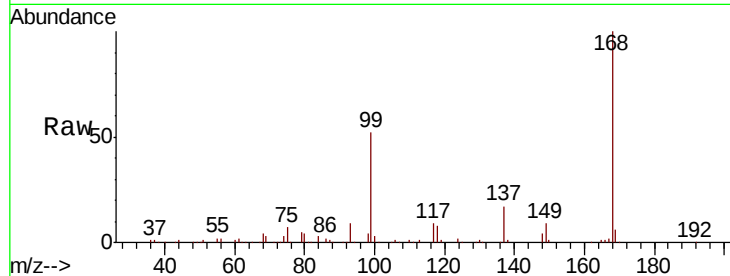
PB111921ZHE#16

Tot Ion:168 Resp: 628444

Ion Ratio Lower Upper

168 100

99 52.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050378.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050378.D (-1870) (-)

7.67

250000

200000

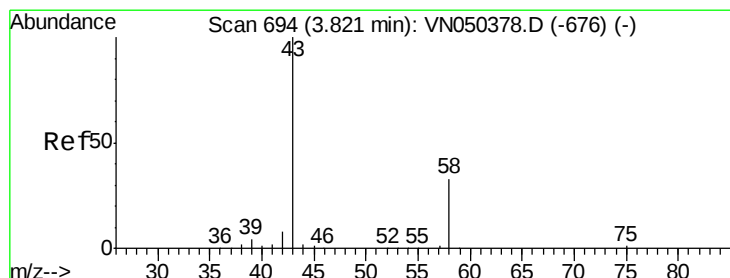
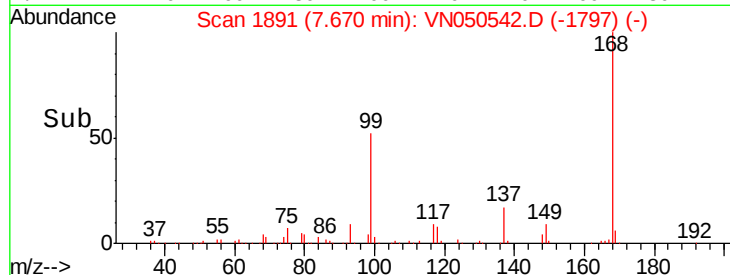
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.57 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050542.D

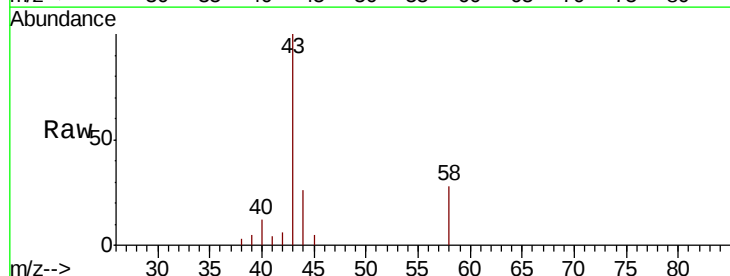
Acq: 11 Aug 2018 2:06

Tgt Ion: 43 Resp: 12326

Ion Ratio Lower Upper

43 100

58 29.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050378.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050378.D (-676) (-)

3.82

5000

4000

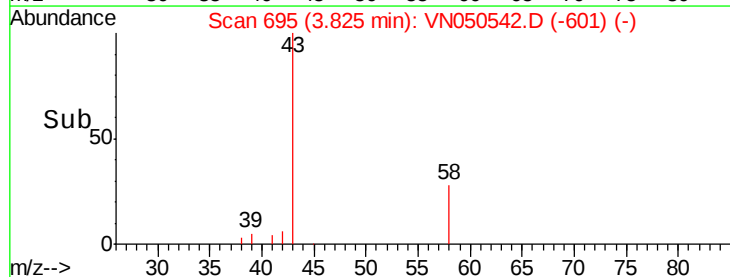
3000

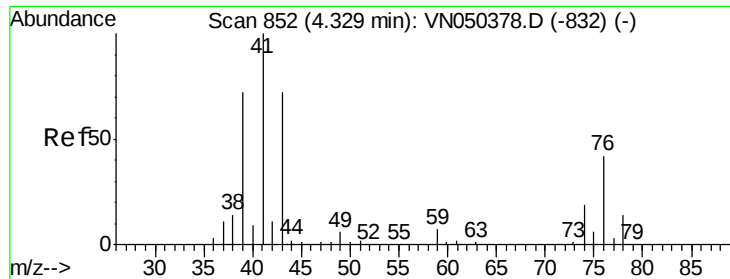
2000

1000

0

Time-->

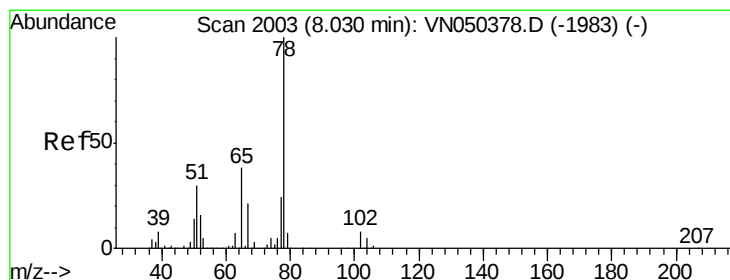
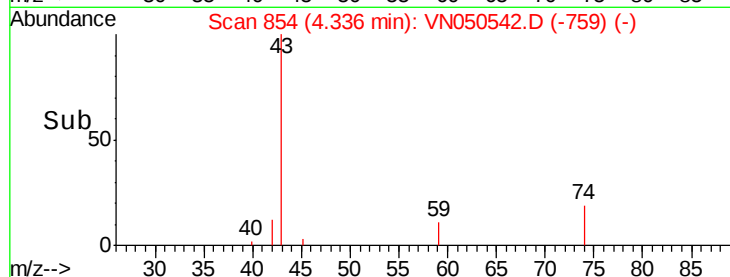
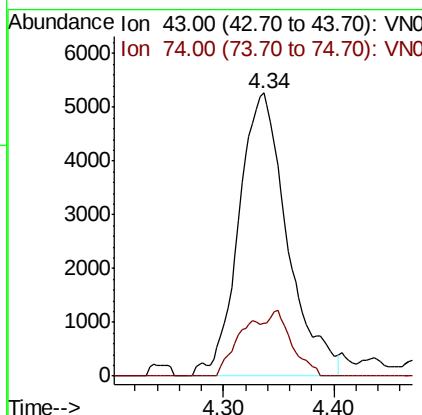
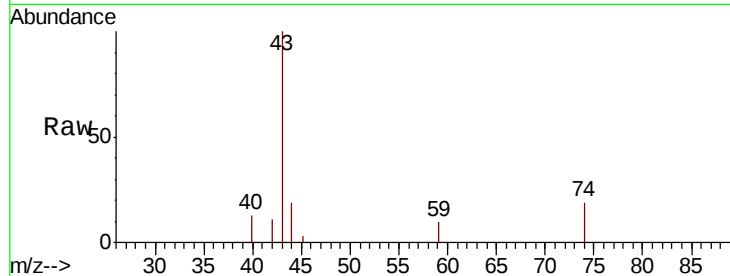




#18
Methvl Acetate
Concen: 2.29 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050542.D
Acq: 11 Aug 2018 2:06

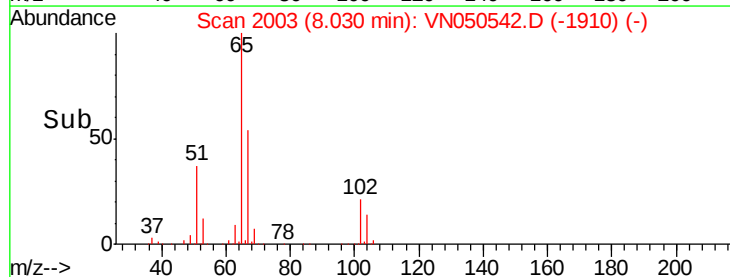
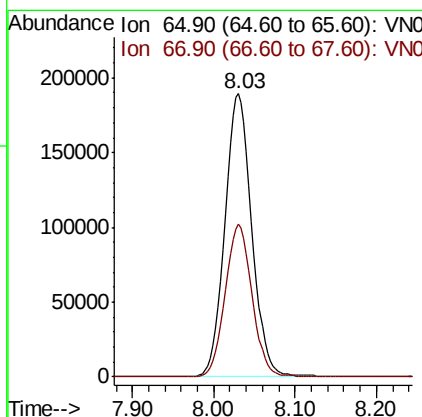
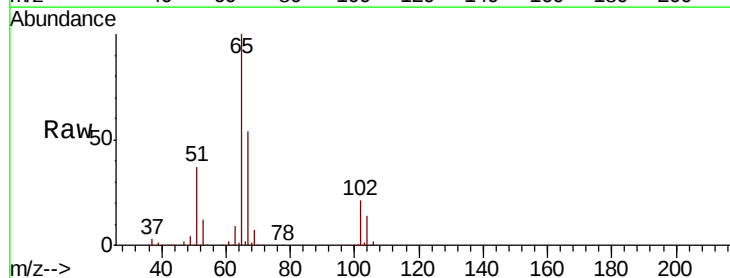
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#16

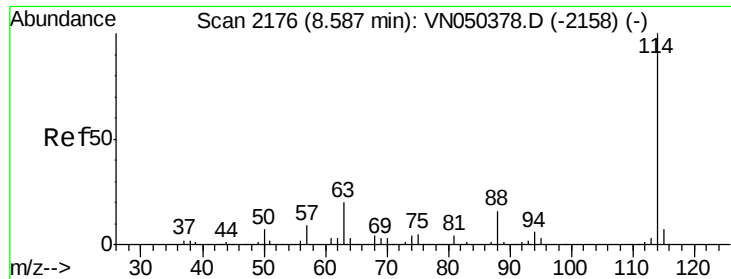
Tot Ion: 43 Resp: 16094
Ion Ratio Lower Upper
43 100
74 10.1 19.2 28.8#



#33
1,2-Dichloroethane-d4
Concen: 52.42 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050542.D
Acq: 11 Aug 2018 2:06

Tgt Ion: 65 Resp: 440141
Ion Ratio Lower Upper
65 100
67 53.7 0.0 108.4



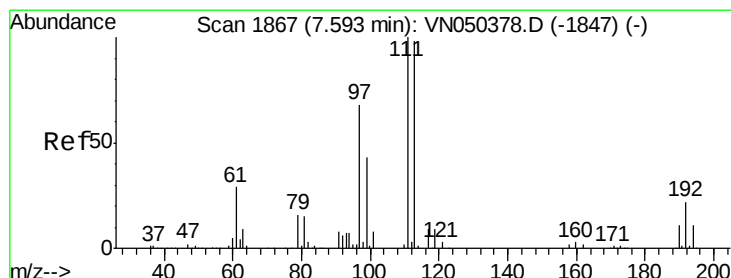
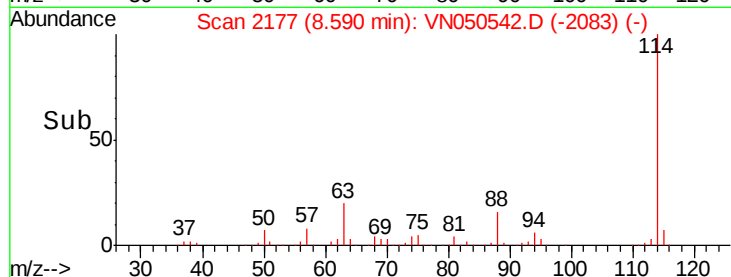
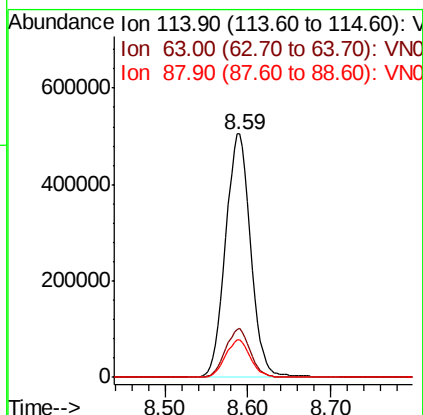
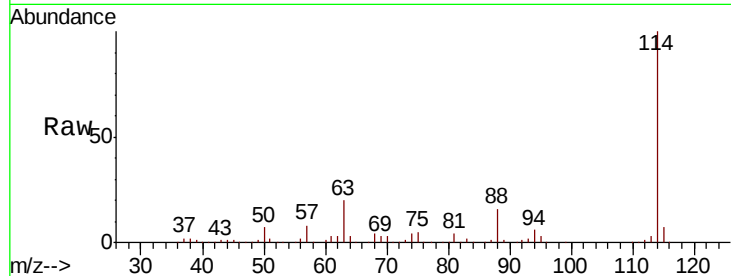


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050542.D
 Acq: 11 Aug 2018 2:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111921ZHE#16

Tot Ion:114 Resp: 1065987

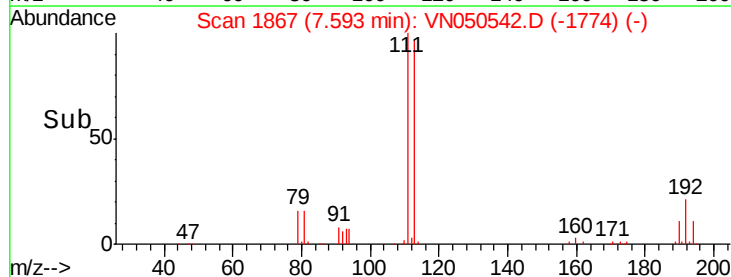
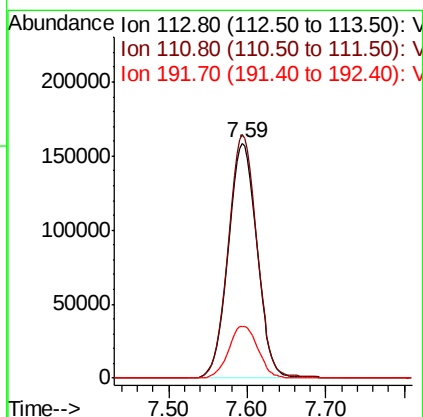
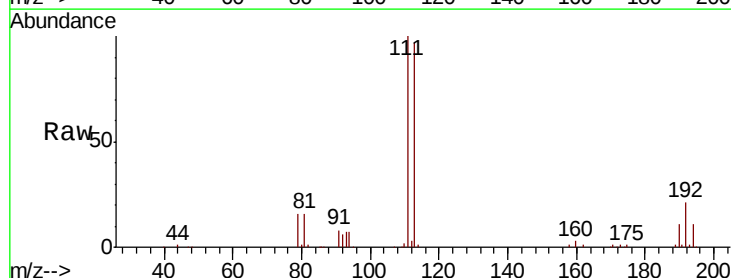
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	15.5	0.0	31.2

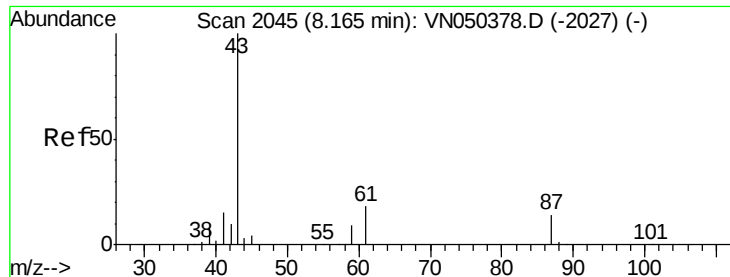


#35
 Dibromofluoromethane
 Concen: 47.13 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050542.D
 Acq: 11 Aug 2018 2:06

Tgt Ion:113 Resp: 403130

Ion	Ratio	Lower	Upper
113	100		
111	103.1	80.7	121.1
192	22.4	17.8	26.6





#43

Isopropyl Acetate

Concen: 19.79 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050542.D

Acq: 11 Aug 2018 2:06

Instrument :

MSVOA_N

ClientSampleId :

PB111921ZHE#16

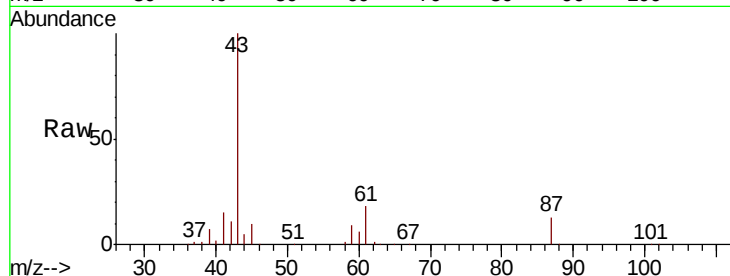
Tot Ion: 43 Resp: 288165

Ion Ratio Lower Upper

43 100

61 17.6 15.8 23.6

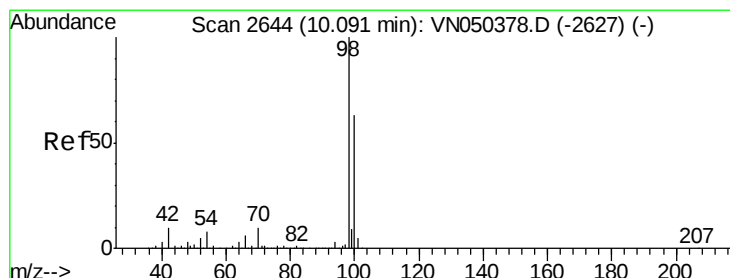
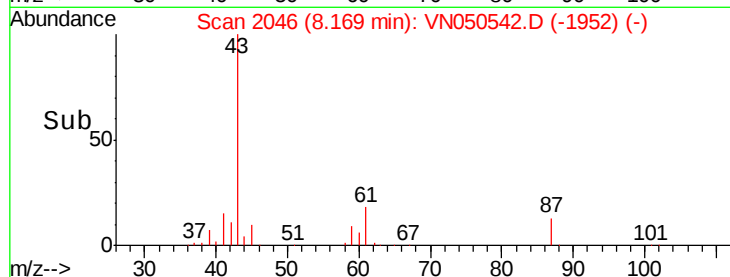
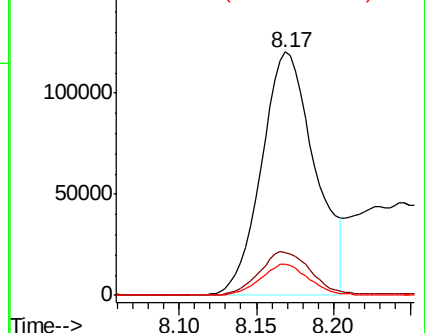
87 11.7 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 44.82 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050542.D

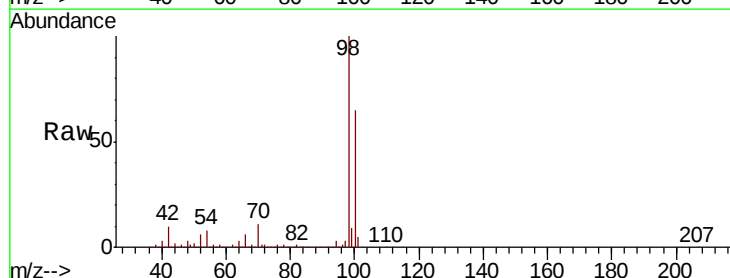
Acq: 11 Aug 2018 2:06

Tgt Ion: 98 Resp: 1441356

Ion Ratio Lower Upper

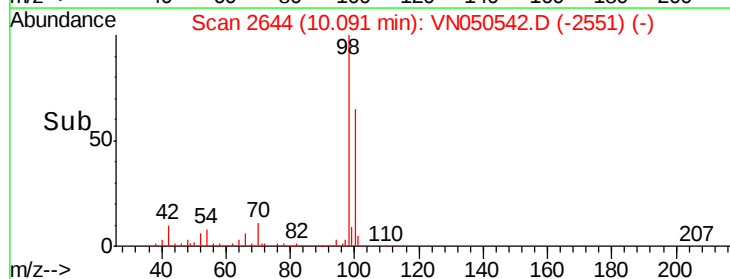
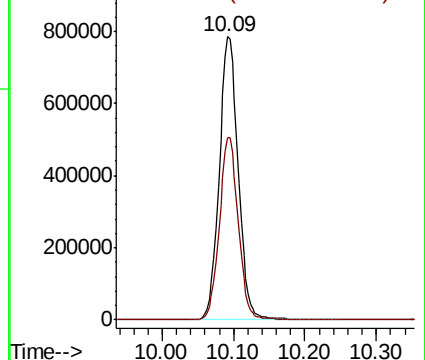
98 100

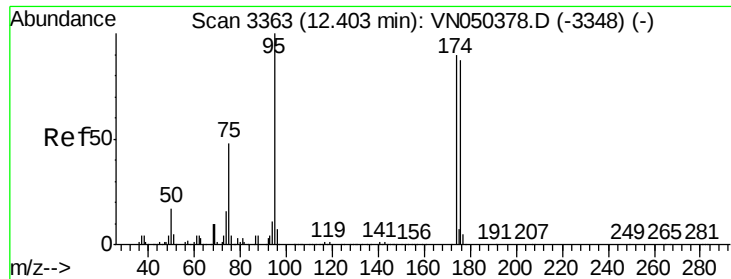
100 64.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

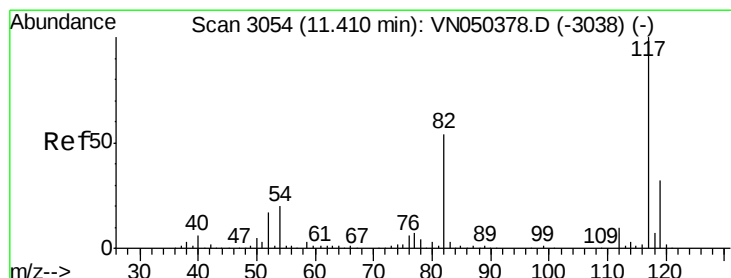
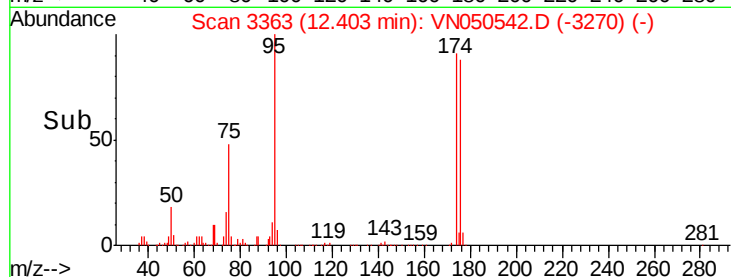
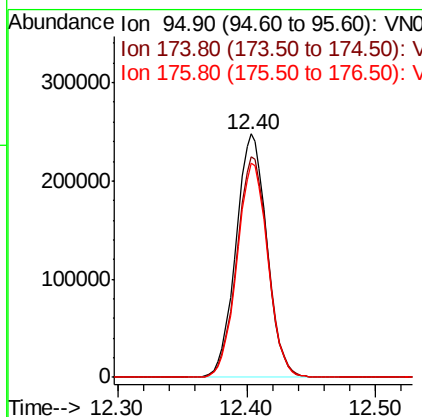
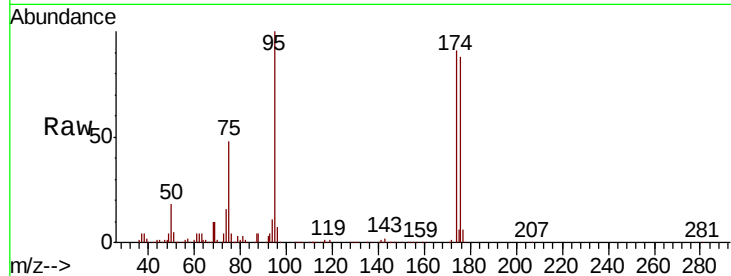




#62
4-Bromofluorobenzene
Concen: 37.59 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050542.D
Acq: 11 Aug 2018 2:06

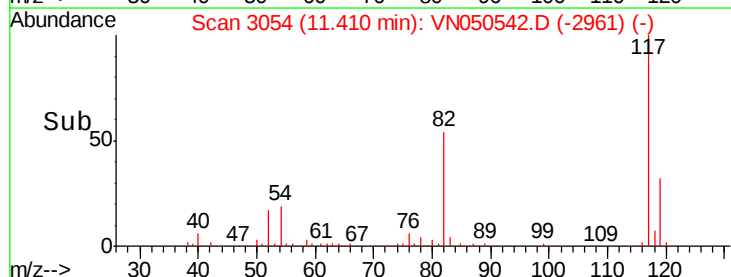
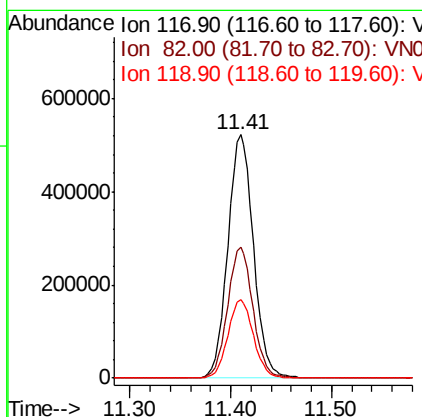
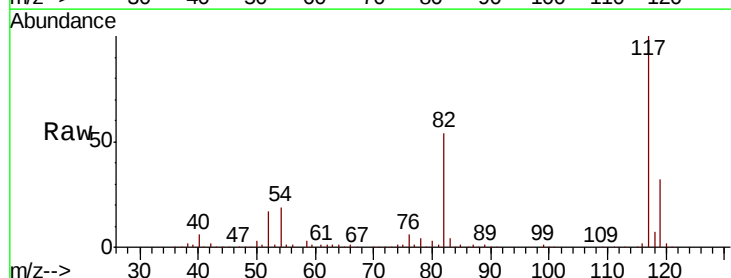
Instrument :
MSVOA_N
ClientSampleId :
PB111921ZHE#16

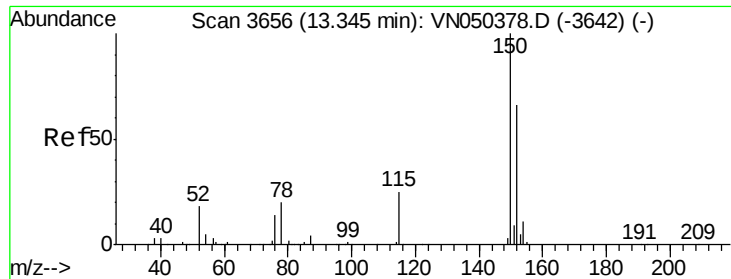
Tot Ion: 95 Resp: 411987
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.2
176 88.0 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050542.D
Acq: 11 Aug 2018 2:06

Tgt Ion: 117 Resp: 924618
Ion Ratio Lower Upper
117 100
82 53.7 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: VN050542.D

Acq: 11 Aug 2018 2:06

Instrument :

MSVOA_N

ClientSampleId :

PB111921ZHE#16

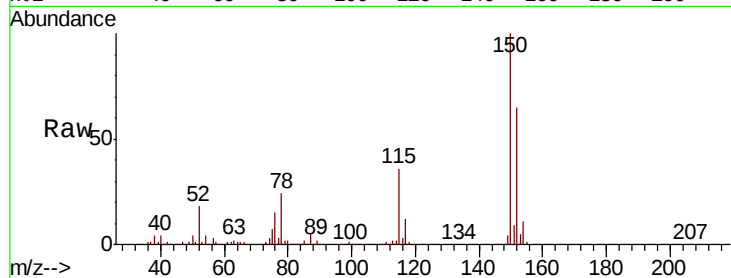
Tot Ion:152 Resp: 355966

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

150 155.4 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

