

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050271.D
 Acq On : 2 Aug 2018 18:14
 Operator : MD\SY
 Sample : PB111674ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#09

Quant Time: Aug 03 01:41:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

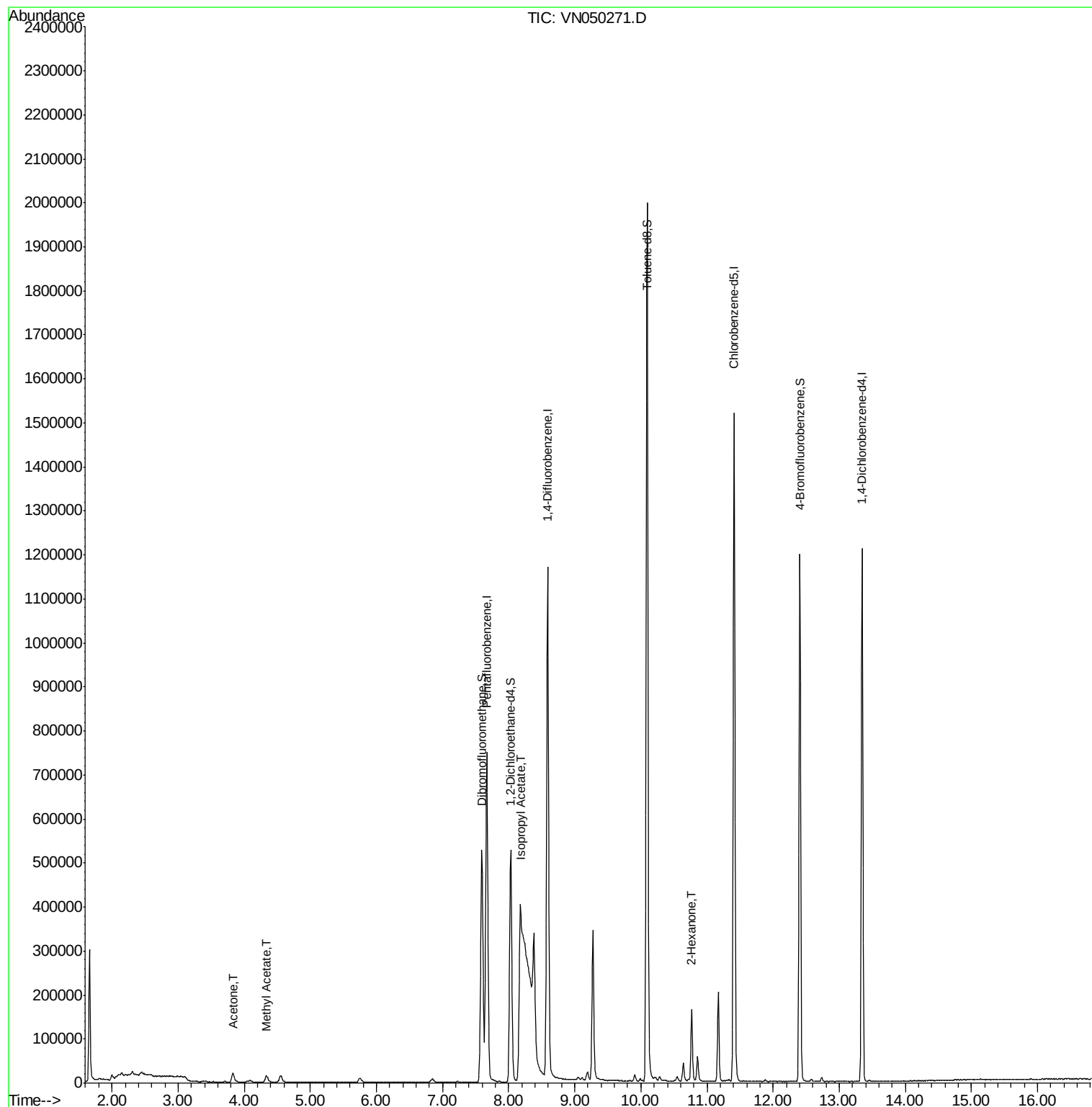
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1074439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	339938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	457789	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	7.60	113	408381	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	10.09	98	1456918	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
62) 4-Bromofluorobenzene	12.40	95	399835	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	
Target Compounds						
16) Acetone	3.83	43	35432	13.001	ug/l	99
18) Methyl Acetate	4.34	43	28032	1.915	ug/l	100
43) Isopropyl Acetate	8.18	43	1276285	80.954	ug/l #	71
59) 2-Hexanone	10.77	43	24113	9.048	ug/l #	57

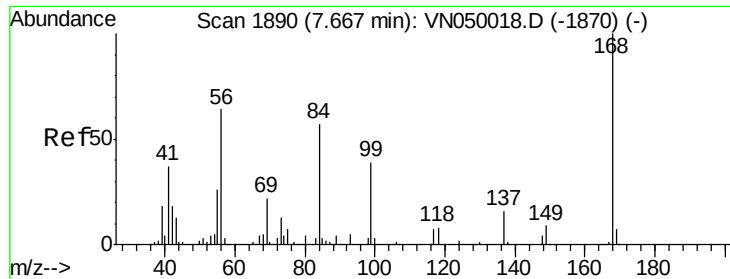
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050271.D

Acq: 2 Aug 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

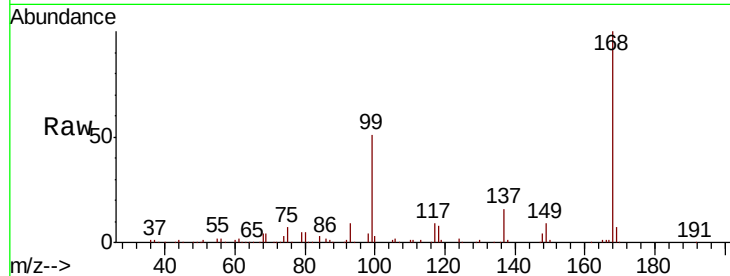
PB111674ZHE#09

Tot Ion:168 Resp: 629848

Ion Ratio Lower Upper

168 100

99 51.3 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

7.67

250000

200000

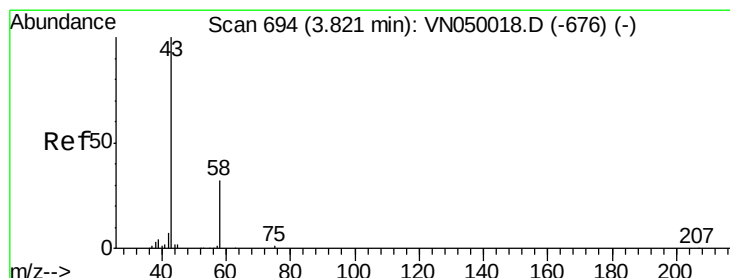
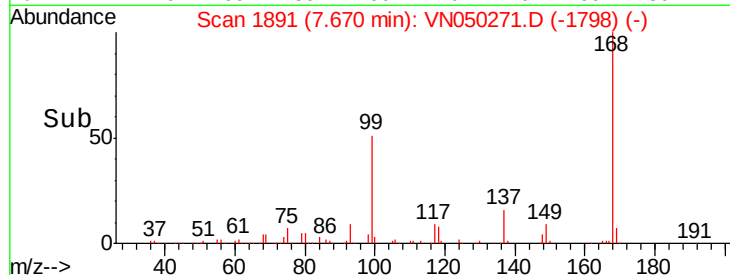
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 13.001 ug/l

RT: 3.83 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN050271.D

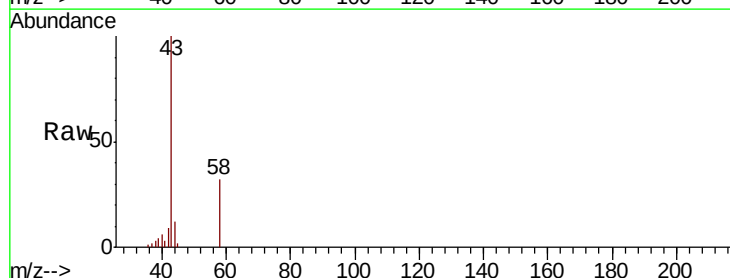
Acq: 2 Aug 2018 18:14

Tgt Ion: 43 Resp: 35432

Ion Ratio Lower Upper

43 100

58 32.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-676) (-)

Ion 58.00 (57.70 to 58.70): VN050018.D (-676) (-)

3.83

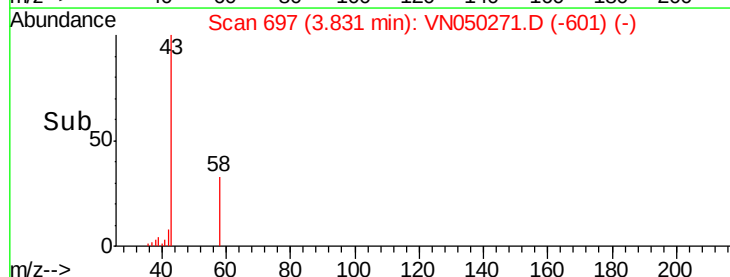
15000

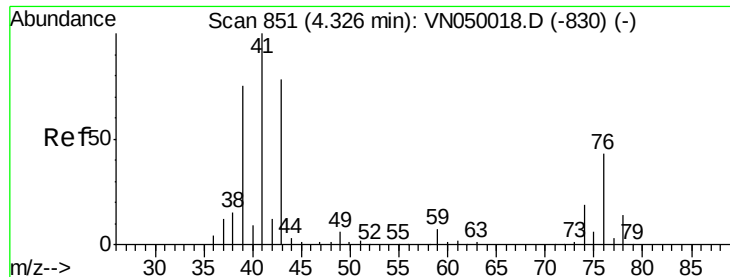
10000

5000

0

Time-->

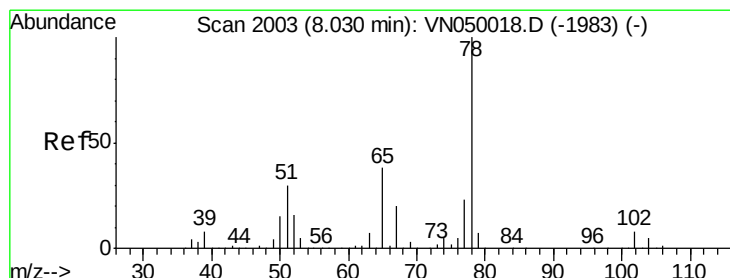
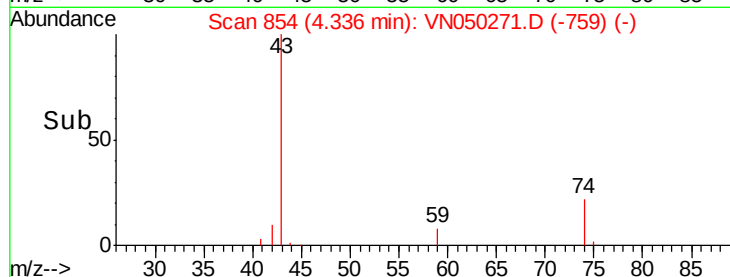
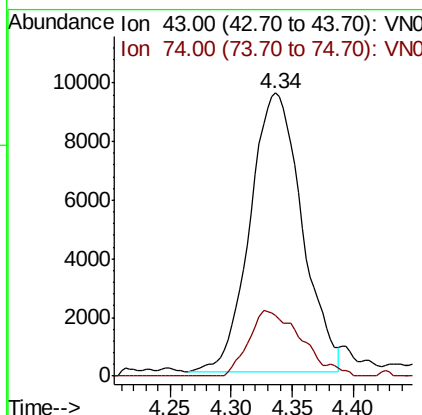
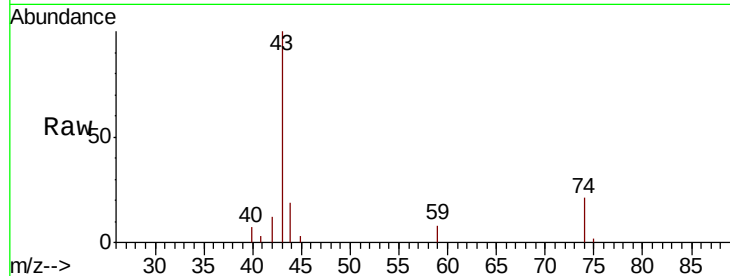




#18
Methvl Acetate
Concen: 1.915 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050271.D
Acq: 2 Aug 2018 18:14

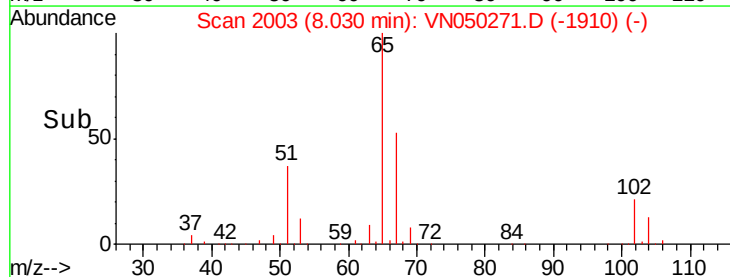
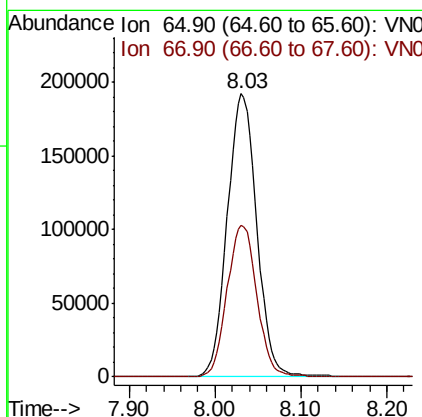
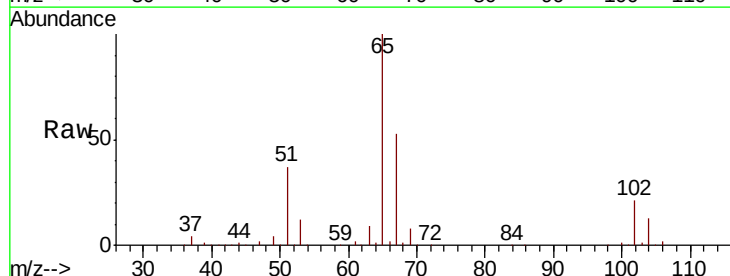
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#09

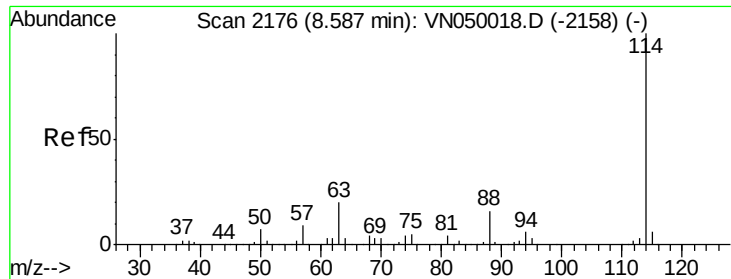
Tot Ion: 43 Resp: 28032
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.093 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050271.D
Acq: 2 Aug 2018 18:14

Tgt Ion: 65 Resp: 457789
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.4

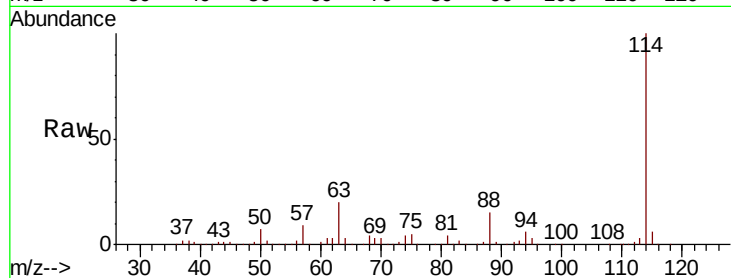




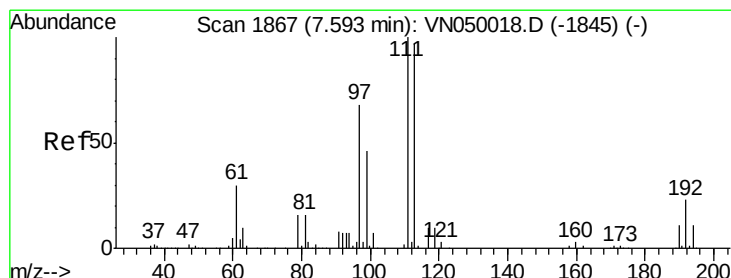
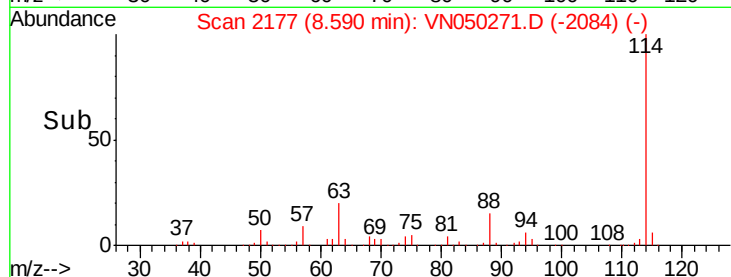
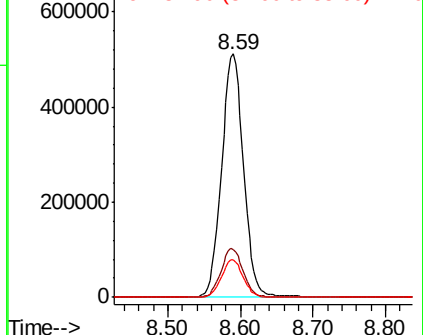
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050271.D
 Acq: 2 Aug 2018 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#09

Tot Ion:114 Resp: 1074439
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.4 0.0 31.2

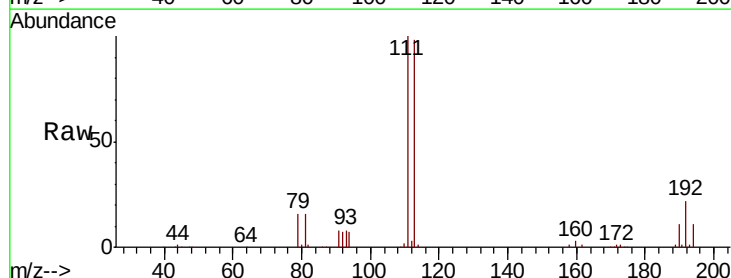


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

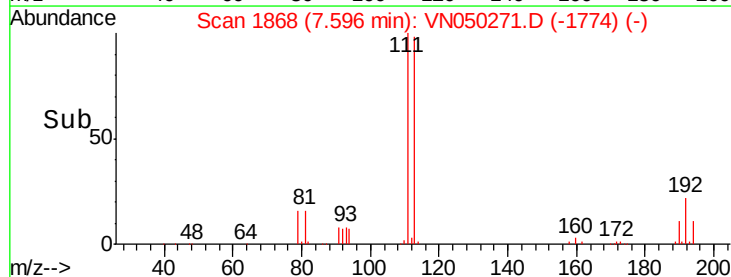
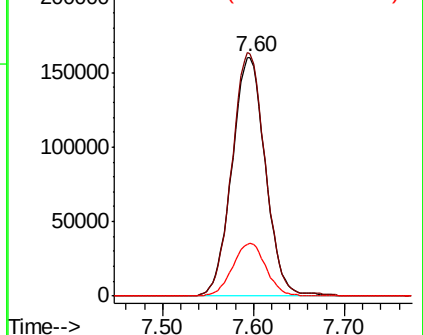


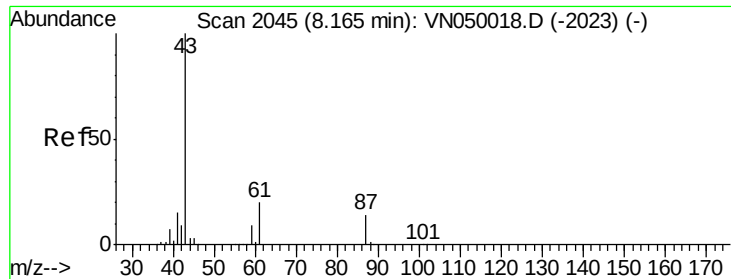
#35
 Dibromofluoromethane
 Concen: 46.552 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050271.D
 Acq: 2 Aug 2018 18:14

Tgt Ion:113 Resp: 408381
 Ion Ratio Lower Upper
 113 100
 111 100.9 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: 80.954 ug/l

RT: 8.18 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050271.D

Acq: 2 Aug 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#09

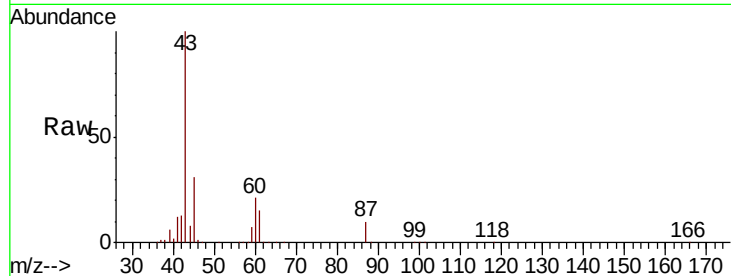
Tot Ion: 43 Resp: 1276285

Ion Ratio Lower Upper

43 100

61 5.0 15.8 23.6#

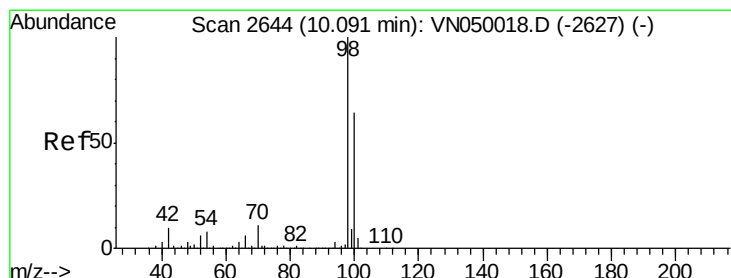
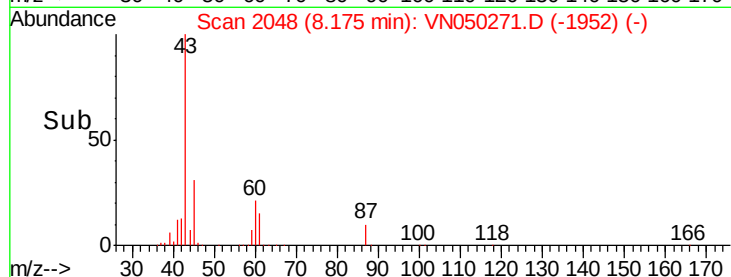
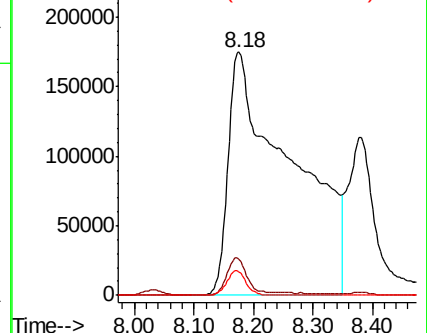
87 3.1 10.3 15.5#



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: 45.174 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050271.D

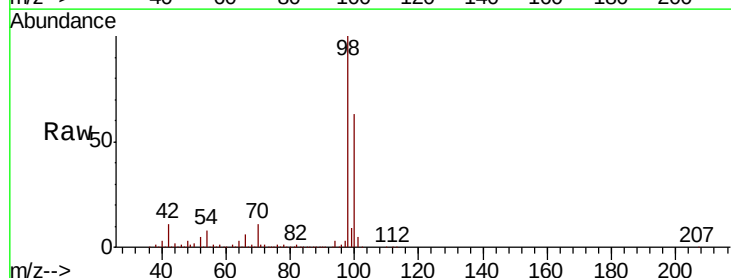
Acq: 2 Aug 2018 18:14

Tgt Ion: 98 Resp: 1456918

Ion Ratio Lower Upper

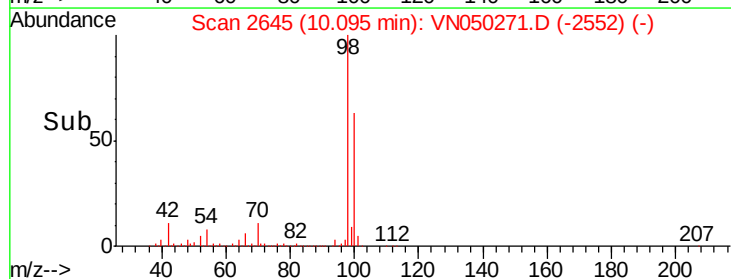
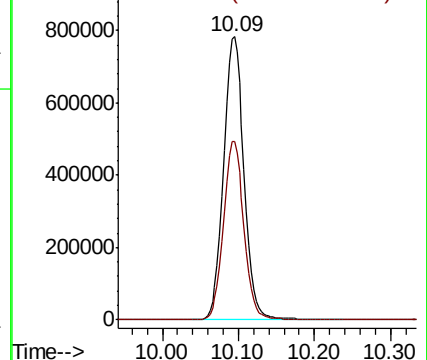
98 100

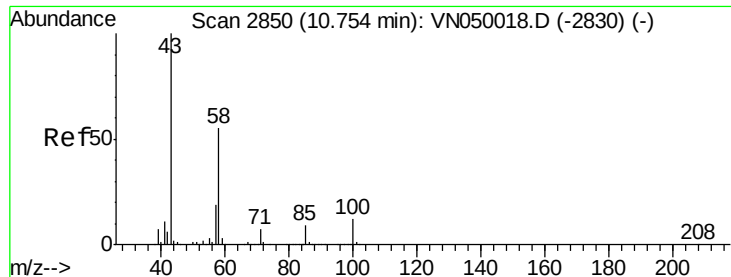
100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 9.048 ug/l

RT: 10.77 min Scan# 2855

Delta R.T. 0.02 min

Lab File: VN050271.D

Acq: 2 Aug 2018 18:14

Instrument :

MSVOA_N

ClientSampleId :

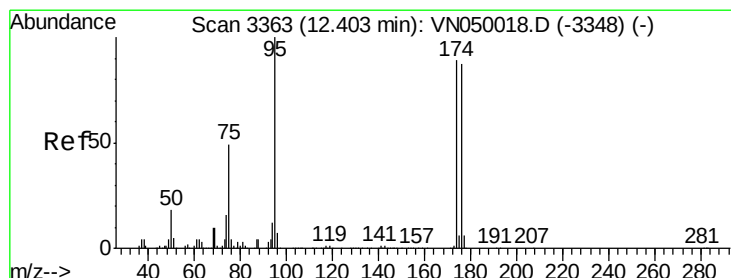
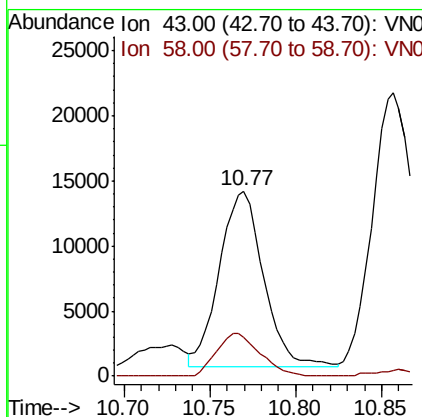
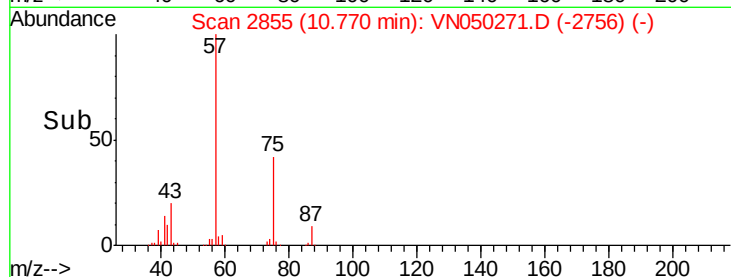
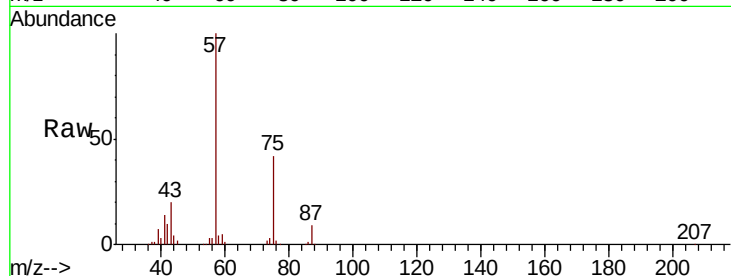
PB111674ZHE#09

Tot Ion: 43 Resp: 24113

Ion Ratio Lower Upper

43 100

58 23.9 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.651 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050271.D

Acq: 2 Aug 2018 18:14

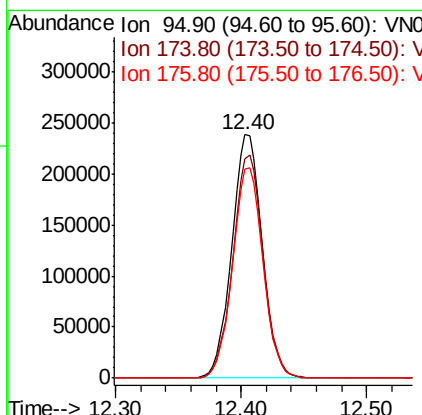
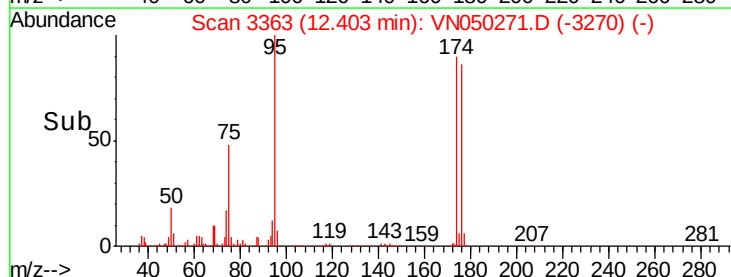
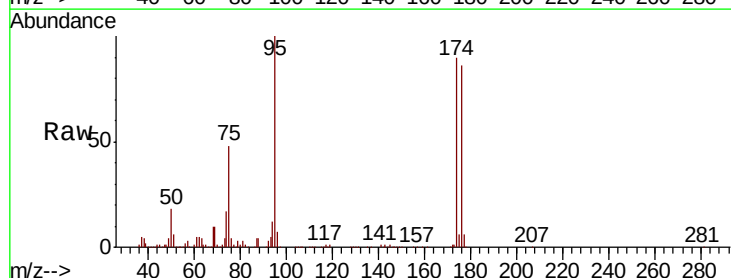
Tgt Ion: 95 Resp: 399835

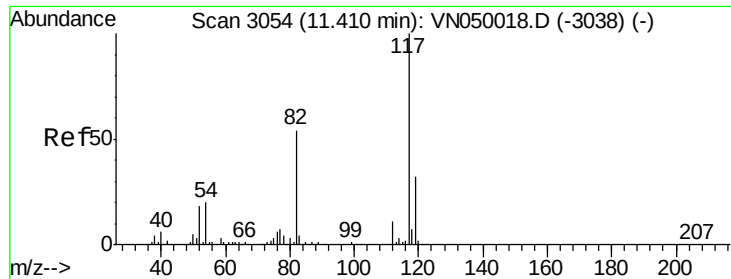
Ion Ratio Lower Upper

95 100

174 91.8 0.0 178.2

176 86.7 0.0 173.4

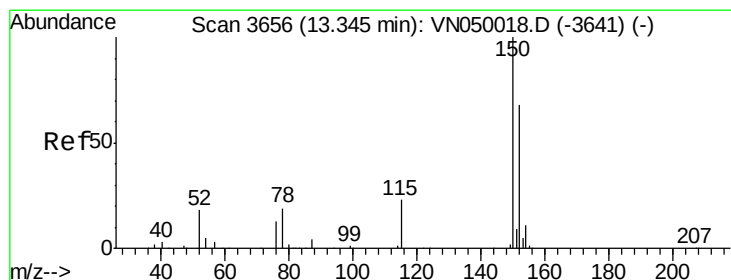
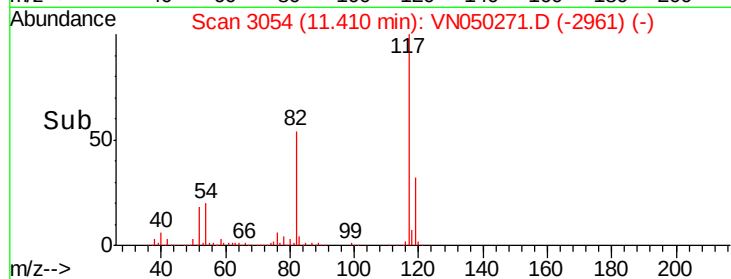
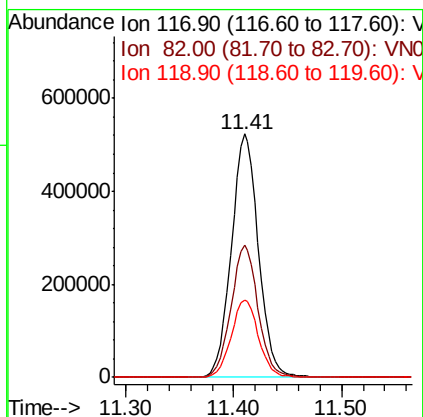
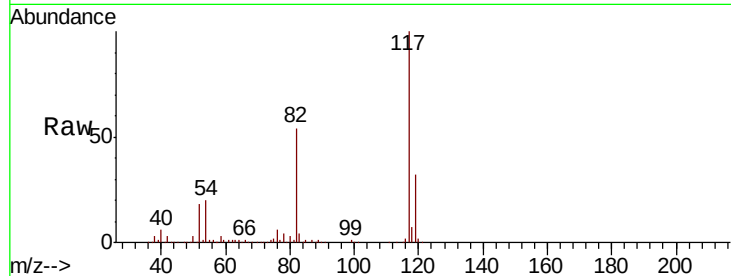




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050271.D
Acq: 2 Aug 2018 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#09

Tot Ion:117 Resp: 914445
Ion Ratio Lower Upper
117 100
82 54.2 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050271.D
Acq: 2 Aug 2018 18:14

Tgt Ion:152 Resp: 339938
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 156.7 0.0 348.6

