

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050250.D
 Acq On : 1 Aug 2018 15:35
 Operator : MD\SY
 Sample : PB111649ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111649ZHE#03

Quant Time: Aug 02 02:20:57 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

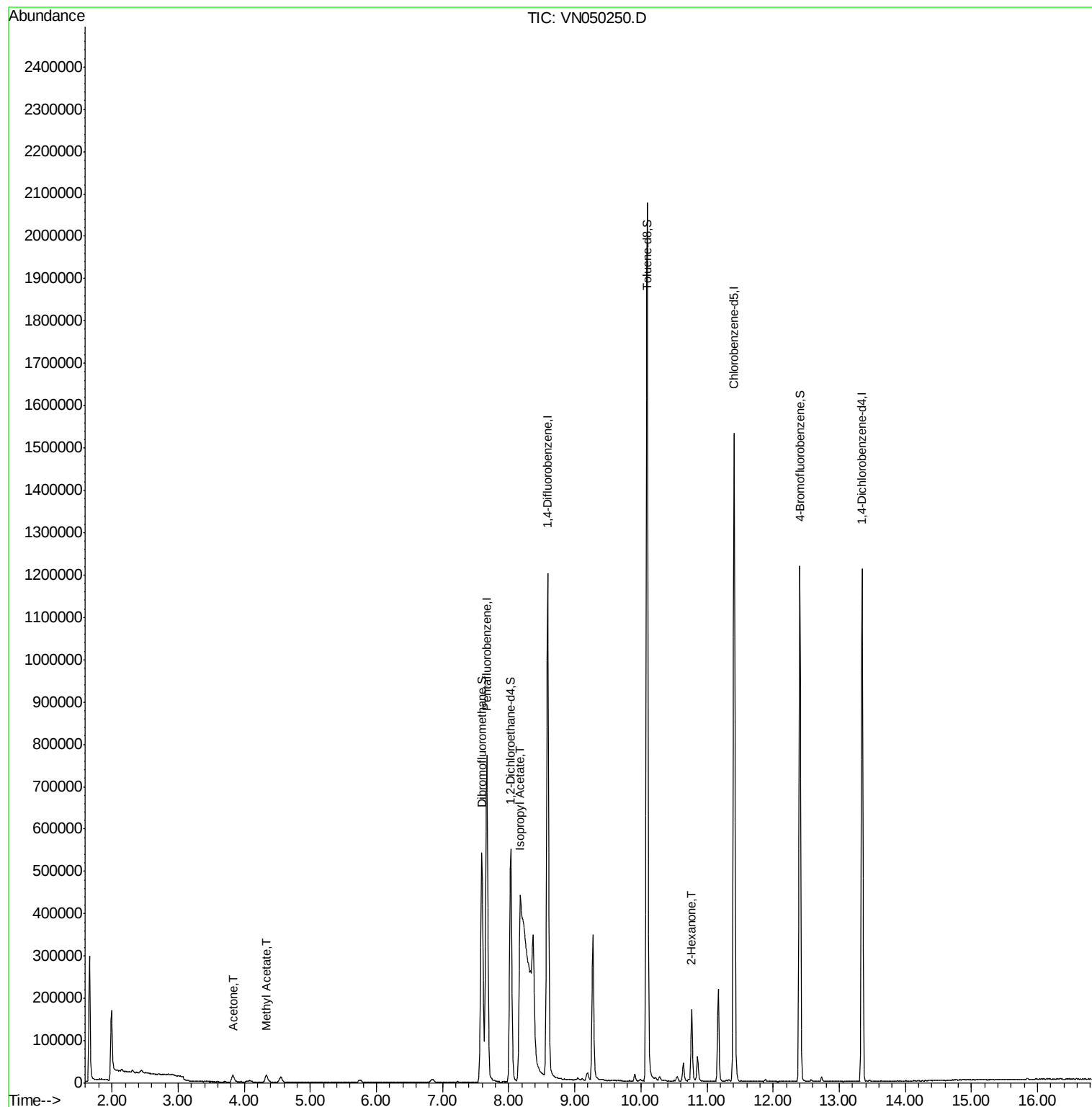
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	652183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1099999	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	473178	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
35) Dibromofluoromethane	7.59	113	420291	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
50) Toluene-d8	10.09	98	1487703	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
62) 4-Bromofluorobenzene	12.40	95	412131	37.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.82%	
Target Compounds						
16) Acetone	3.83	43	26770	8.291	ug/l	97
18) Methyl Acetate	4.34	43	29905	2.024	ug/l	96
43) Isopropyl Acetate	8.17	43	1163772	71.974	ug/l #	72
59) 2-Hexanone	10.77	43	24158	8.965	ug/l #	57

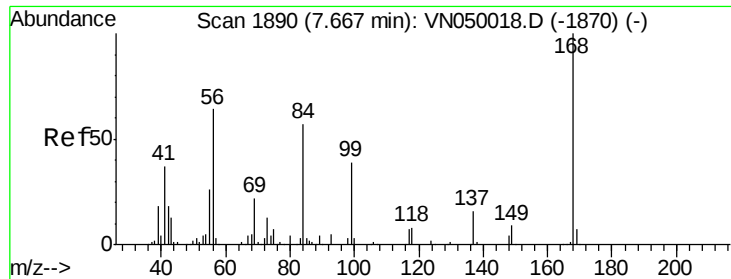
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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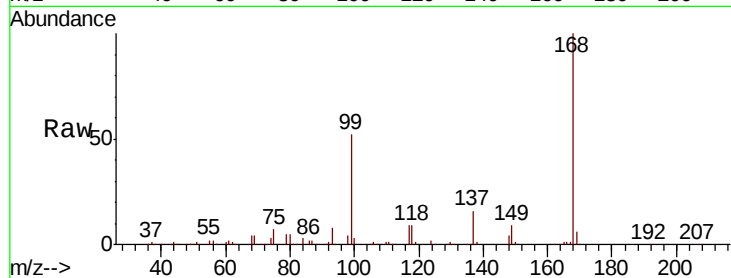




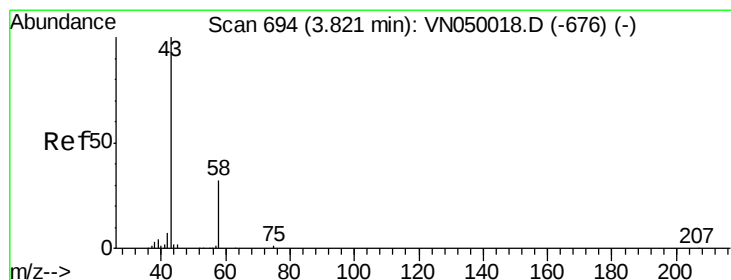
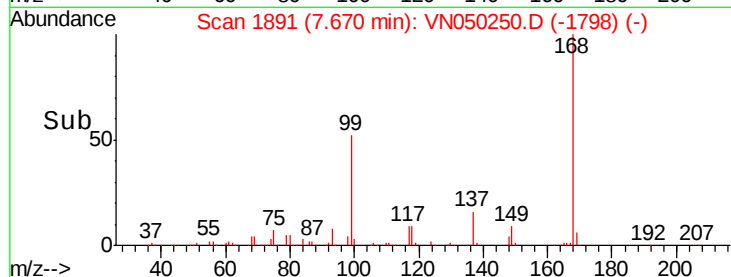
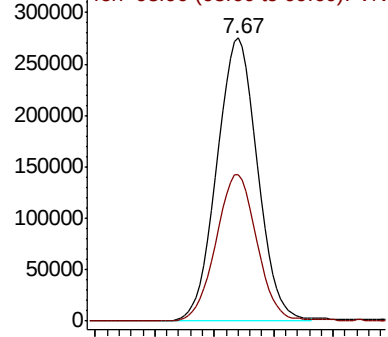
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050250.D
Acq: 1 Aug 2018 15:35

Instrument :
MSVOA_N
ClientSampleId :
PB111649ZHE#03

Tot Ion:168 Resp: 652183
Ion Ratio Lower Upper
168 100
99 51.9 40.0 60.0

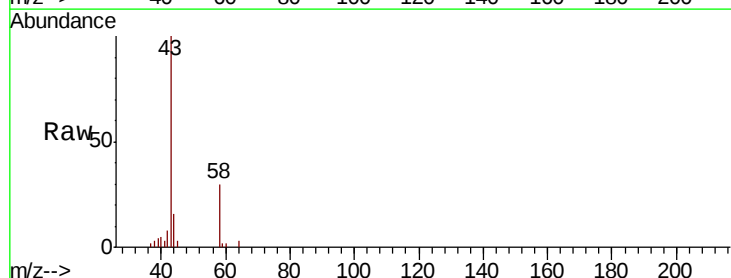


Abundance Ion 167.90 (167.60 to 168.60): VN050018.D (-1870) (-)
Ion 98.90 (98.60 to 99.60): VN050018.D (-1870) (-)

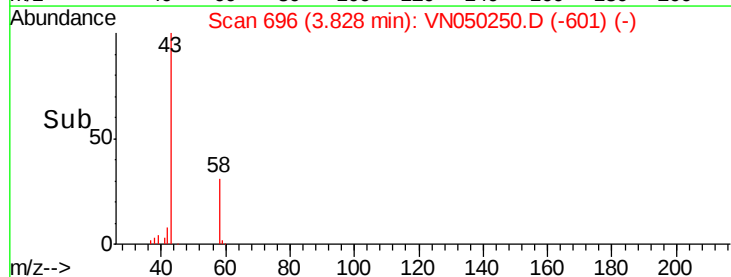
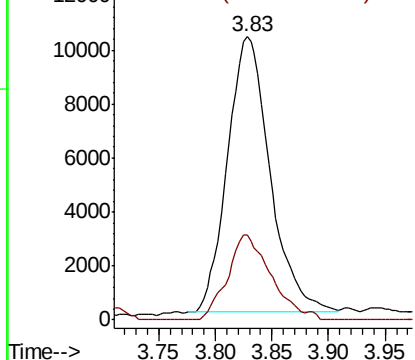


#16
Acetone
Concen: 8.291 ug/l
RT: 3.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN050250.D
Acq: 1 Aug 2018 15:35

Tgt Ion: 43 Resp: 26770
Ion Ratio Lower Upper
43 100
58 30.7 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) (-)

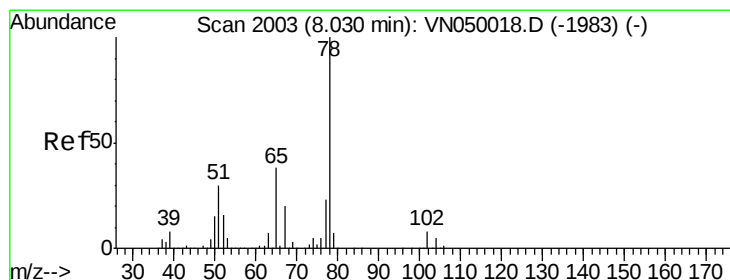
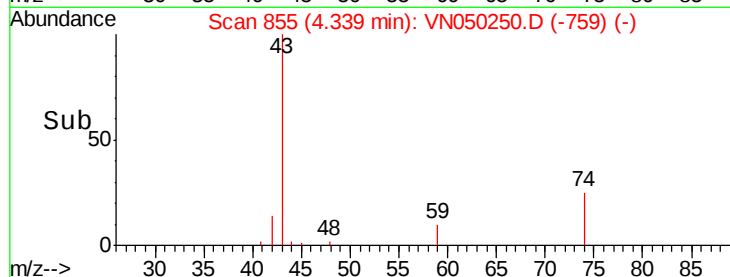
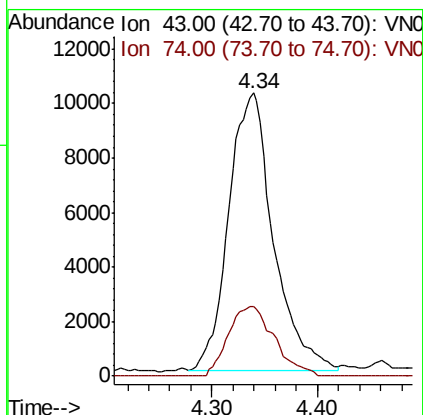
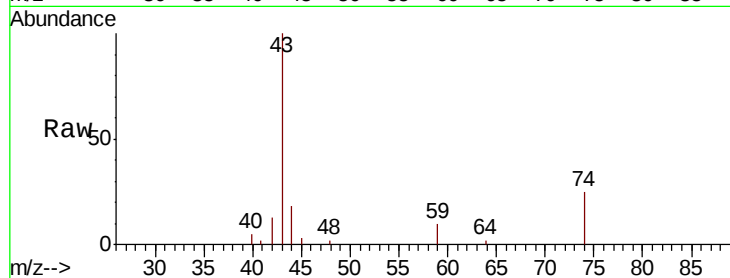




#18
Methvl Acetate
Concen: 2.024 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050250.D
Acq: 1 Aug 2018 15:35

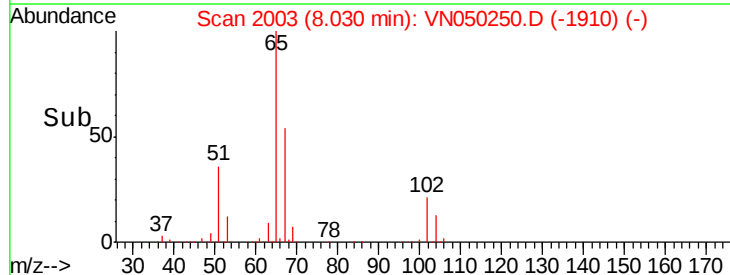
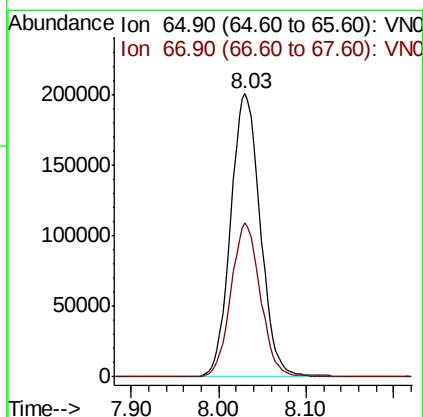
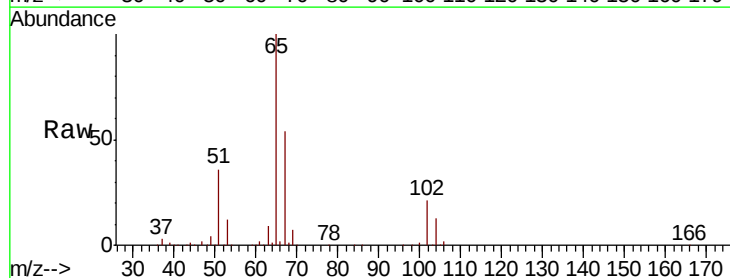
Instrument :
MSVOA_N
ClientSampleId :
PB111649ZHE#03

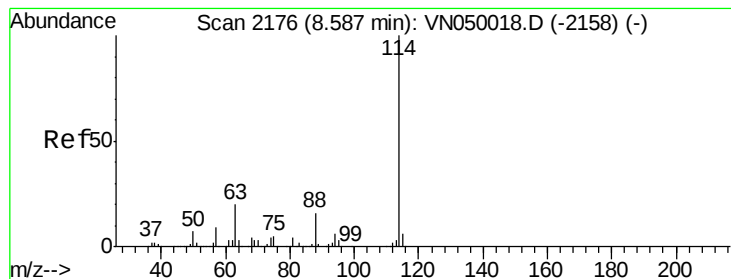
Tot Ion: 43 Resp: 29905
Ion Ratio Lower Upper
43 100
74 25.9 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 52.001 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050250.D
Acq: 1 Aug 2018 15:35

Tgt Ion: 65 Resp: 473178
Ion Ratio Lower Upper
65 100
67 53.6 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: VN050250.D

Acq: 1 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB111649ZHE#03

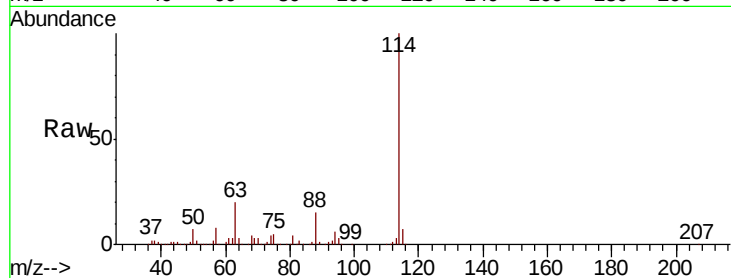
Tot Ion:114 Resp: 1099999

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

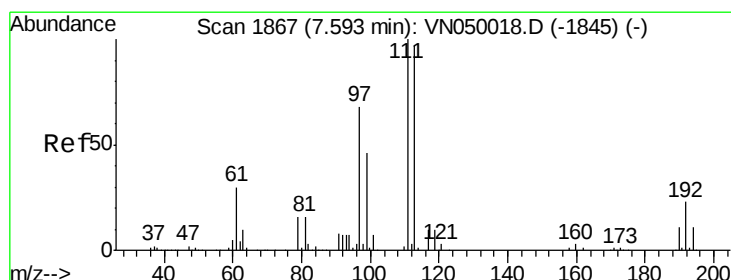
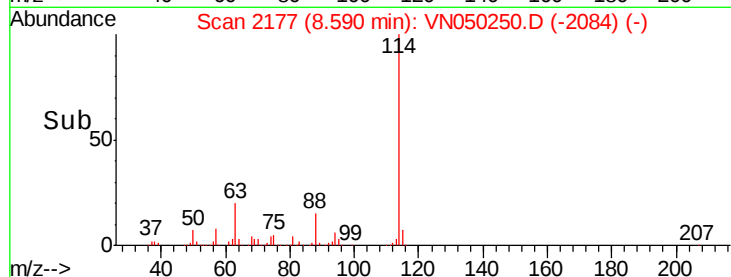
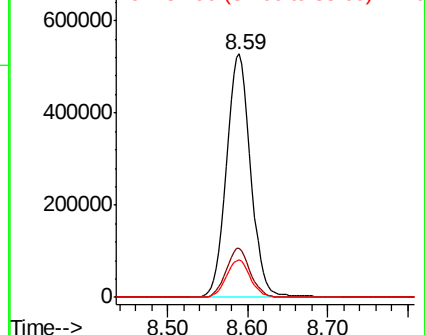
88 15.3 0.0 31.2



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: 46.797 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050250.D

Acq: 1 Aug 2018 15:35

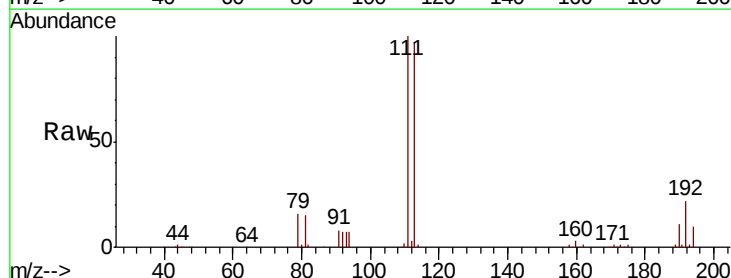
Tgt Ion:113 Resp: 420291

Ion Ratio Lower Upper

113 100

111 100.3 80.7 121.1

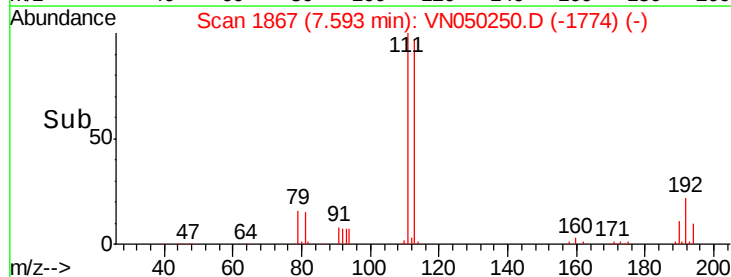
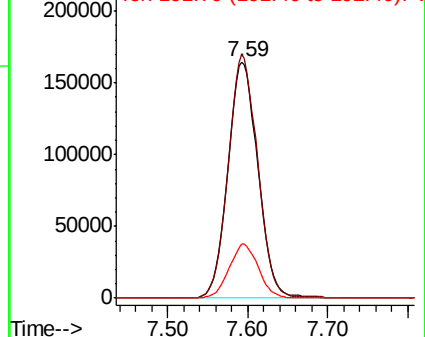
192 22.2 17.8 26.6

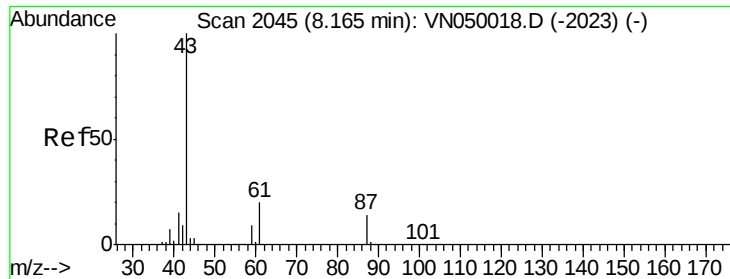


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 71.974 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050250.D

Acq: 1 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

PB111649ZHE#03

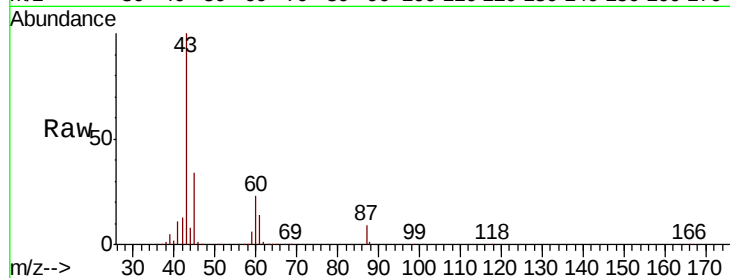
Tot Ion: 43 Resp: 1163772

Ion Ratio Lower Upper

43 100

61 5.7 15.8 23.6#

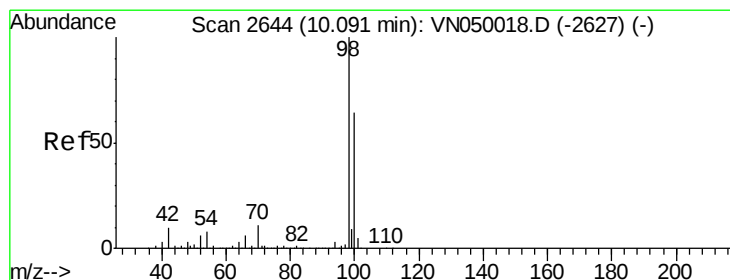
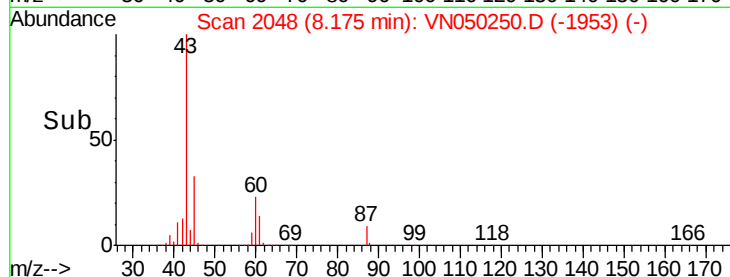
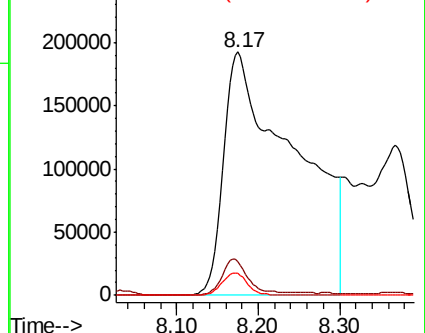
87 3.4 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN050018.D (-2023) (-)

Ion 61.00 (60.70 to 61.70): VN050018.D (-2023) (-)

Ion 87.00 (86.70 to 87.70): VN050018.D (-2023) (-)



#50

Toluene-d8

Concen: 45.056 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050250.D

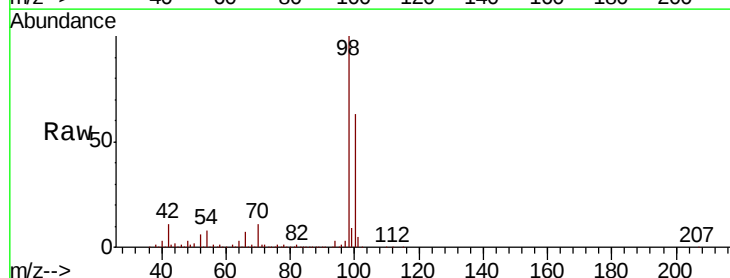
Acq: 1 Aug 2018 15:35

Tgt Ion: 98 Resp: 1487703

Ion Ratio Lower Upper

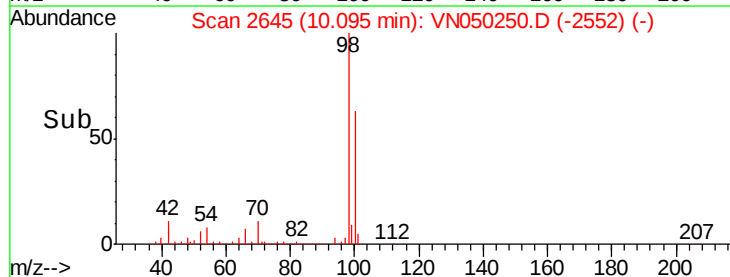
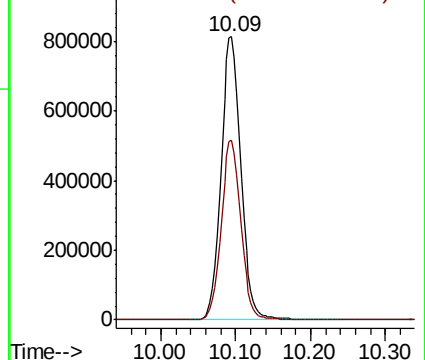
98 100

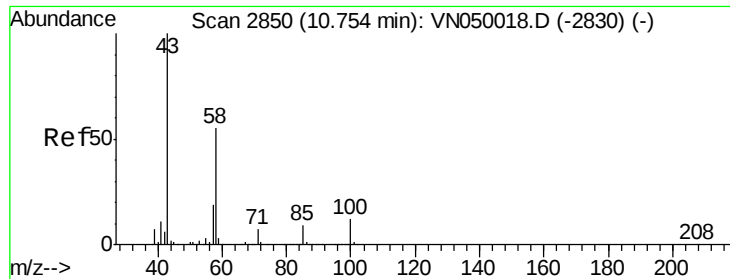
100 63.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)

Ion 100.00 (99.70 to 100.70): VN050018.D (-2627) (-)





#59

2-Hexanone

Concen: 8.965 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050250.D

Acq: 1 Aug 2018 15:35

Instrument :

MSVOA_N

ClientSampleId :

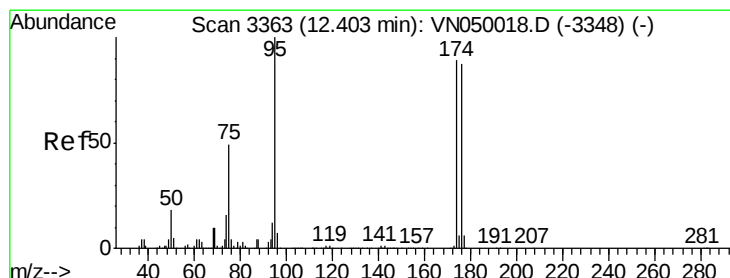
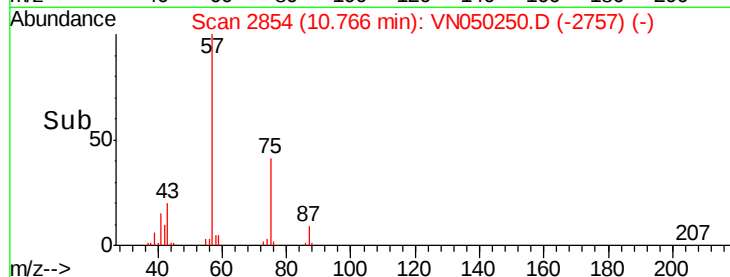
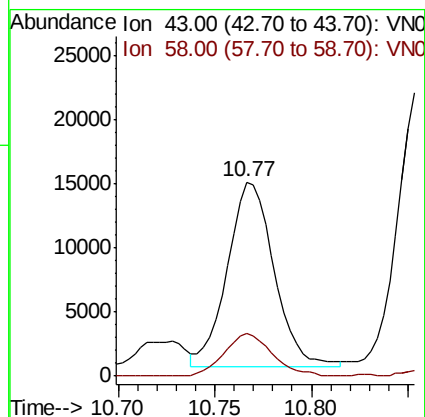
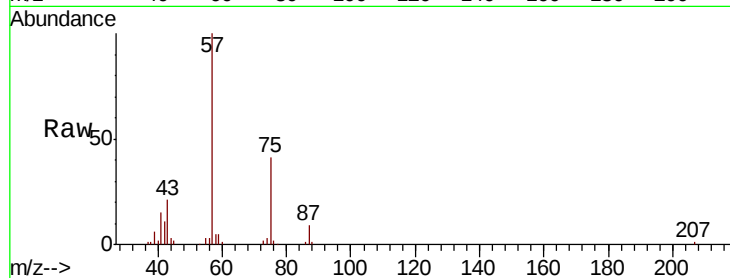
PB111649ZHE#03

Tot Ion: 43 Resp: 24158

Ion Ratio Lower Upper

43 100

58 23.8 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.907 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050250.D

Acq: 1 Aug 2018 15:35

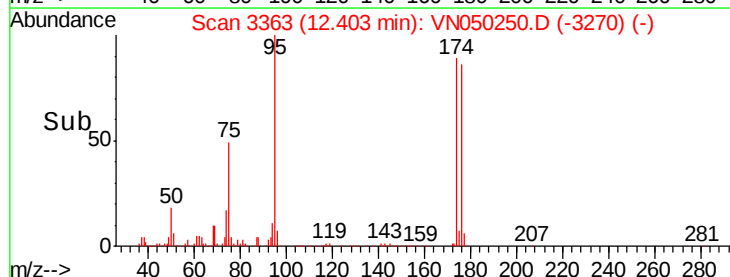
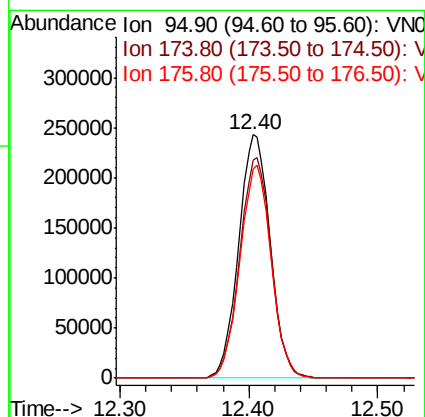
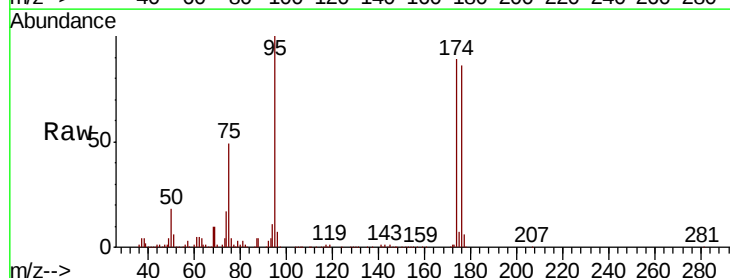
Tgt Ion: 95 Resp: 412131

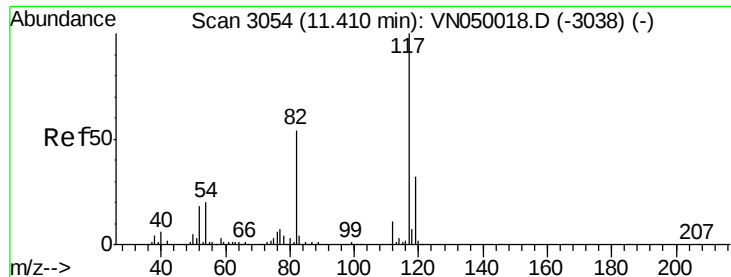
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.2

176 86.8 0.0 173.4

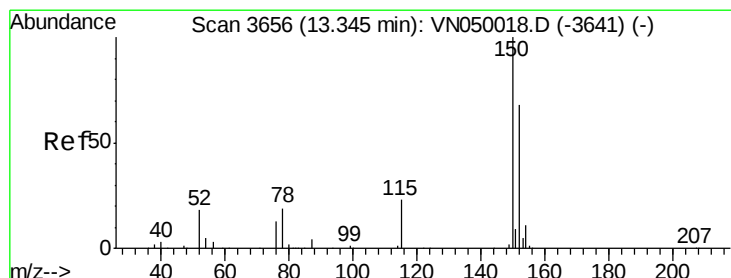
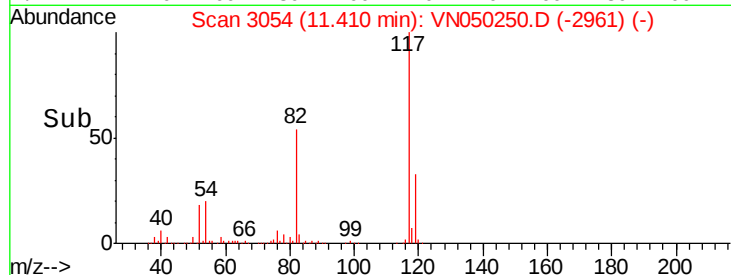
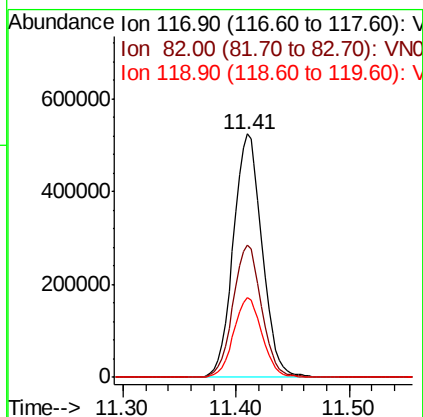
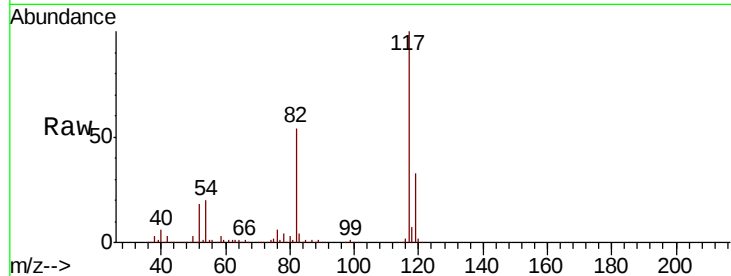




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050250.D
Acq: 1 Aug 2018 15:35

Instrument :
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ClientSampleId :
PB111649ZHE#03

Tot Ion:117 Resp: 926691
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.7 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: VN050250.D
Acq: 1 Aug 2018 15:35

Tgt Ion:152 Resp: 343311
Ion Ratio Lower Upper
152 100
115 56.7 27.8 83.3
150 157.4 0.0 348.6

