

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080118\
 Data File : VN050249.D
 Acq On : 1 Aug 2018 15:10
 Operator : MD\SY
 Sample : PB111649ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111649ZHE#02

Quant Time: Aug 02 02:14:10 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

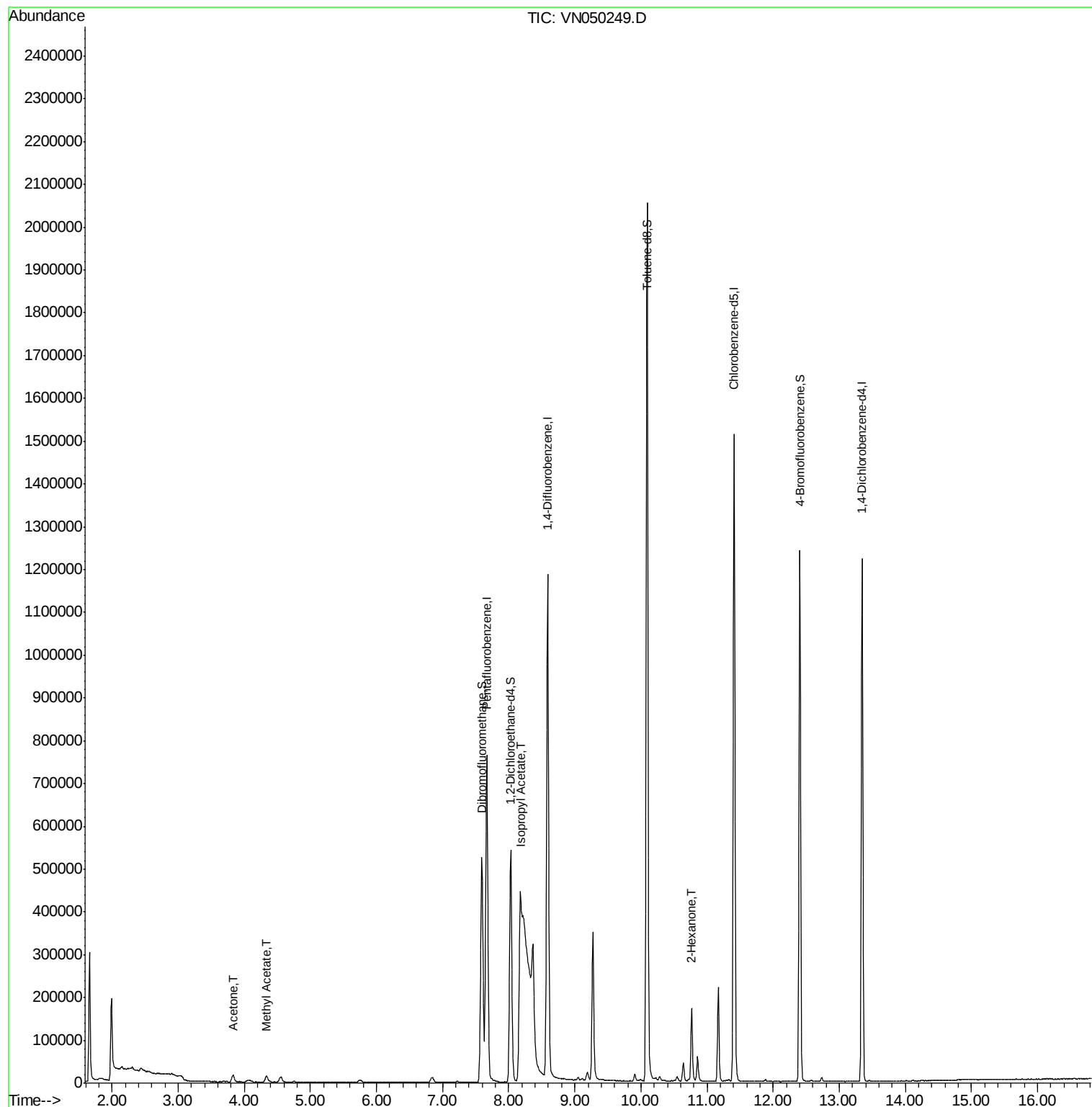
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	652912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1090353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	925932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	343292	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	466640	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
35) Dibromofluoromethane	7.59	113	407657	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
50) Toluene-d8	10.09	98	1466968	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
62) 4-Bromofluorobenzene	12.40	95	411831	38.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.42%	
Target Compounds						
16) Acetone	3.83	43	28555	9.124	ug/l	97
18) Methyl Acetate	4.34	43	30159	2.051	ug/l #	74
43) Isopropyl Acetate	8.17	43	674592	41.605	ug/l #	81
59) 2-Hexanone	10.77	43	24004	8.974	ug/l #	58

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

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
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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: VN050249.D

Acq: 1 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

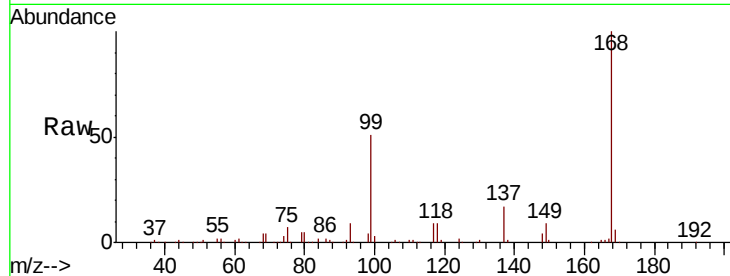
PB111649ZHE#02

Tot Ion:168 Resp: 652912

Ion Ratio Lower Upper

168 100

99 51.2 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

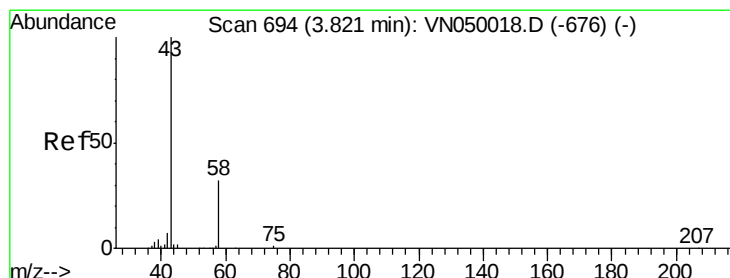
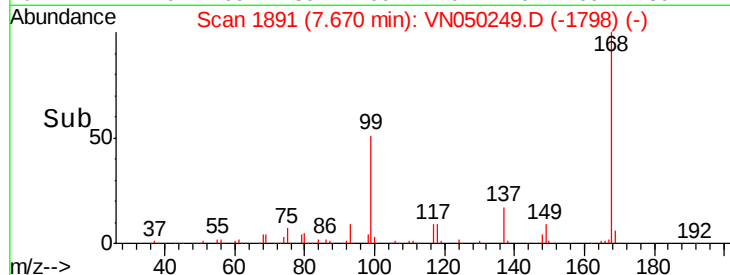
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.124 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050249.D

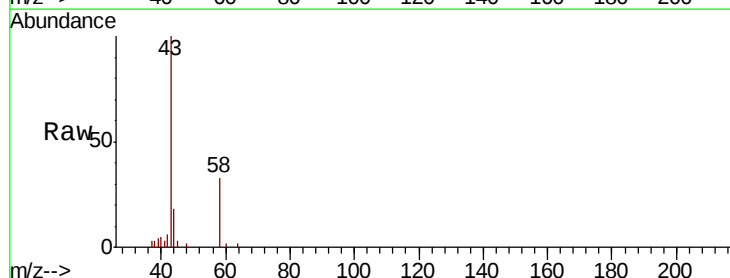
Acq: 1 Aug 2018 15:10

Tgt Ion: 43 Resp: 28555

Ion Ratio Lower Upper

43 100

58 33.8 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

12000

10000

8000

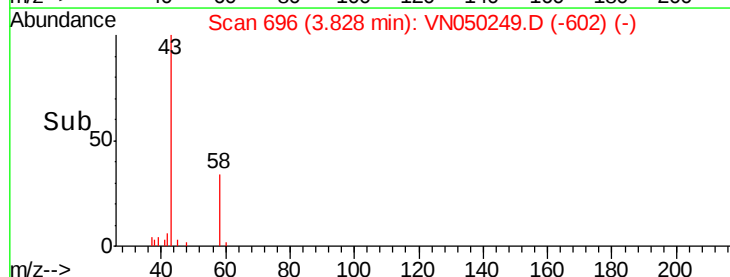
6000

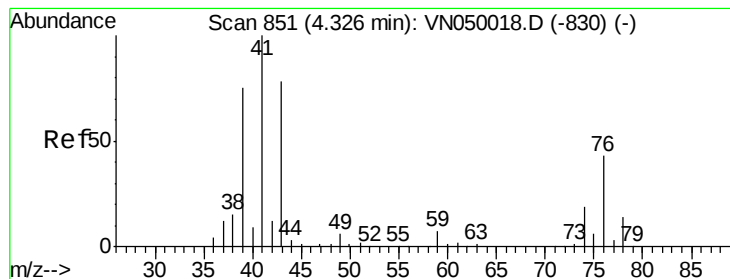
4000

2000

0

Time-->





#18

Methyl Acetate

Concen: 2.051 ug/l

RT: 4.34 min Scan# 854

Delta R.T. 0.00 min

Lab File: VN050249.D

Acq: 1 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

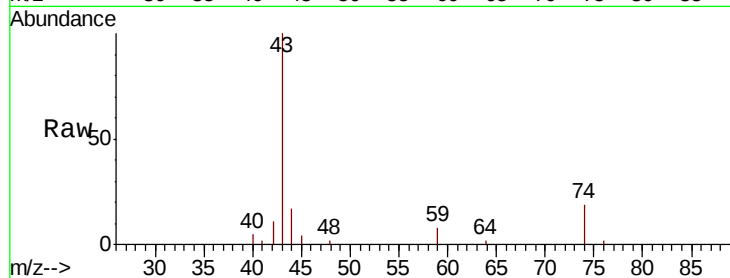
PB111649ZHE#02

Tot Ion: 43 Resp: 30159

Ion Ratio Lower Upper

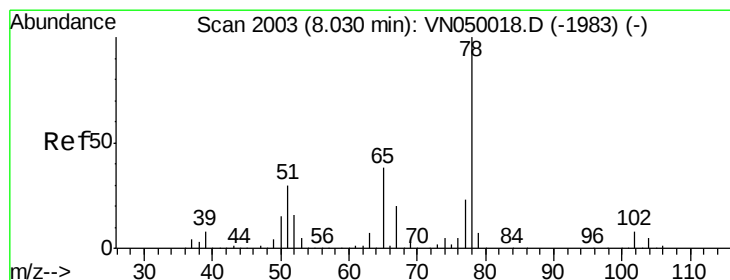
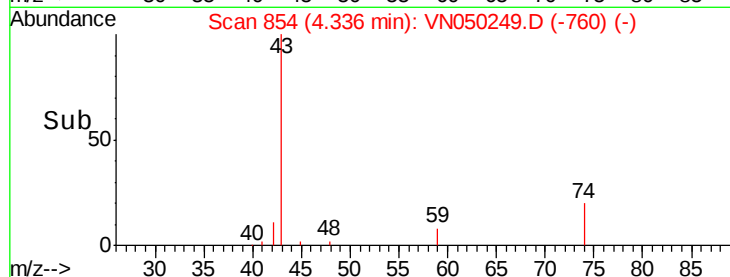
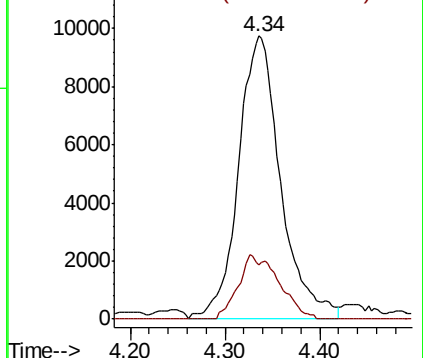
43 100

74 11.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.225 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. -0.00 min

Lab File: VN050249.D

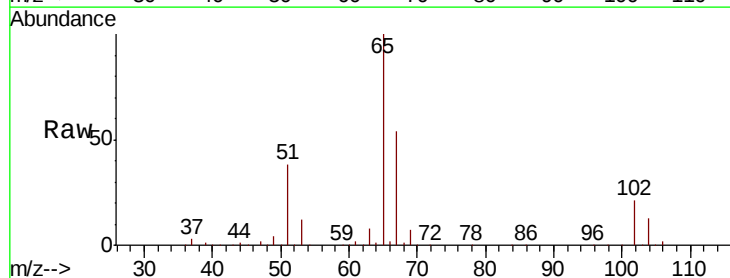
Acq: 1 Aug 2018 15:10

Tgt Ion: 65 Resp: 466640

Ion Ratio Lower Upper

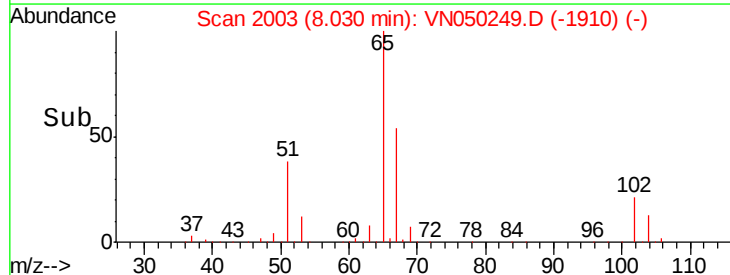
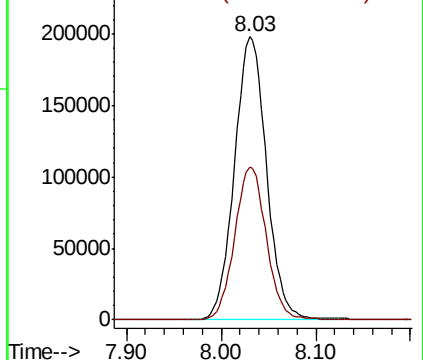
65 100

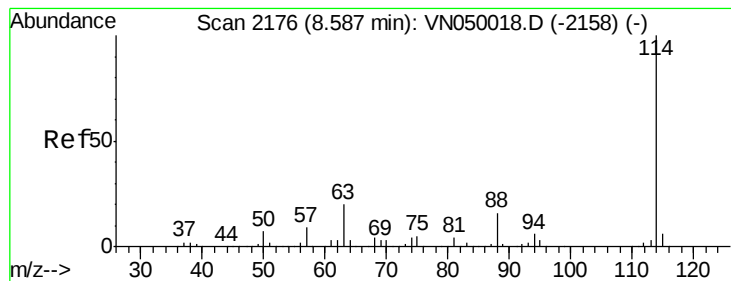
67 53.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. -0.00 min

Lab File: VN050249.D

Acq: 1 Aug 2018 15:10

Instrument :

MSVOA_N

ClientSampleId :

PB111649ZHE#02

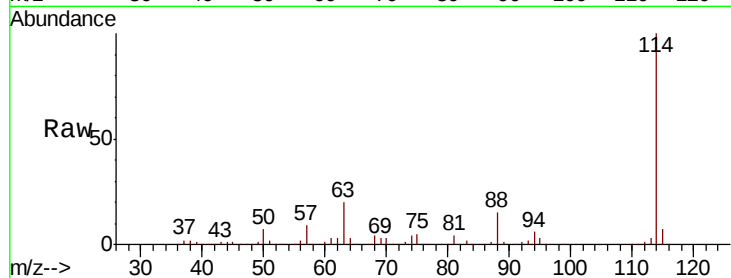
Tot Ion:114 Resp: 1090353

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

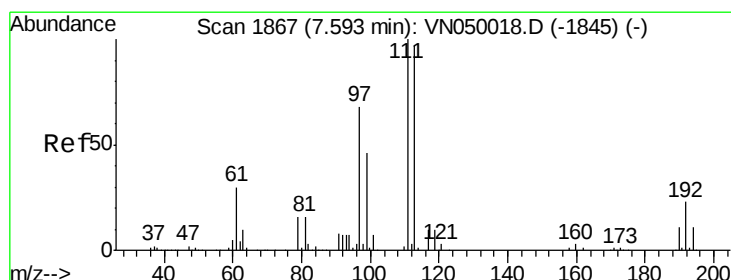
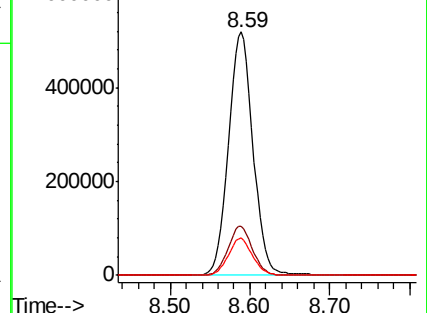
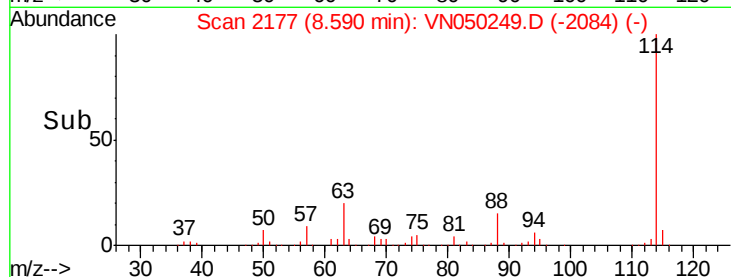
88 15.2 0.0 31.2



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: 45.792 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VN050249.D

Acq: 1 Aug 2018 15:10

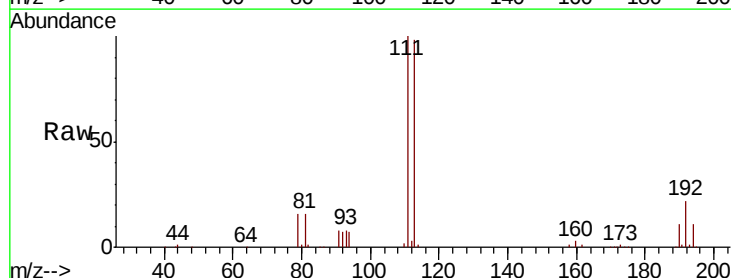
Tgt Ion:113 Resp: 407657

Ion Ratio Lower Upper

113 100

111 102.3 80.7 121.1

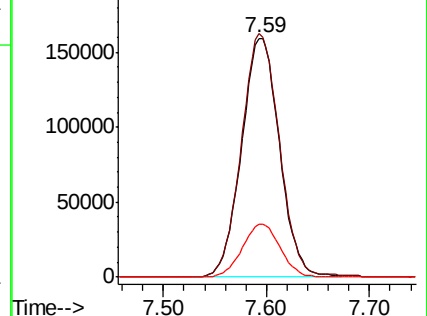
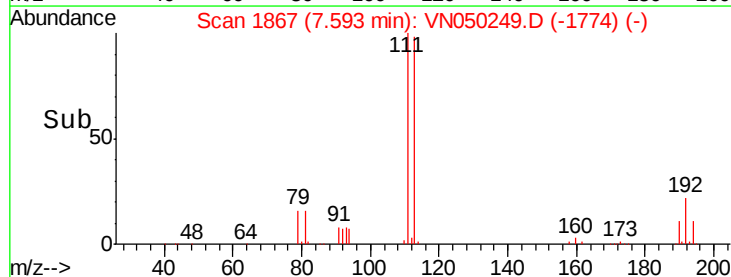
192 22.1 17.8 26.6

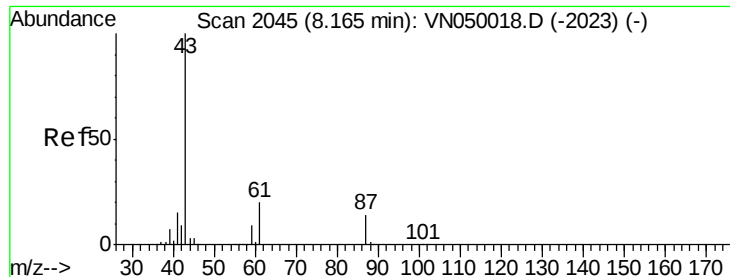


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



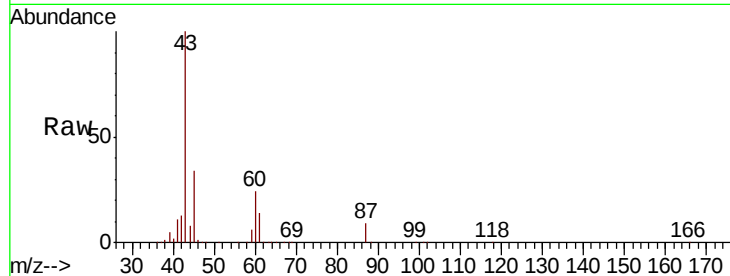


#43

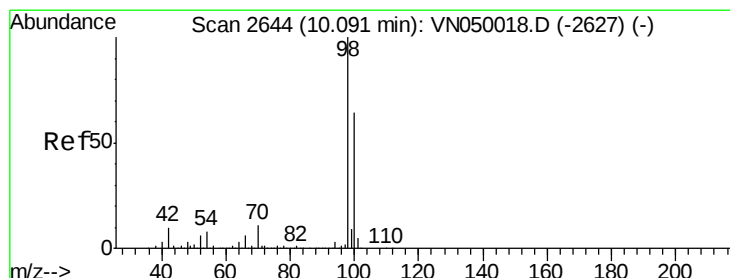
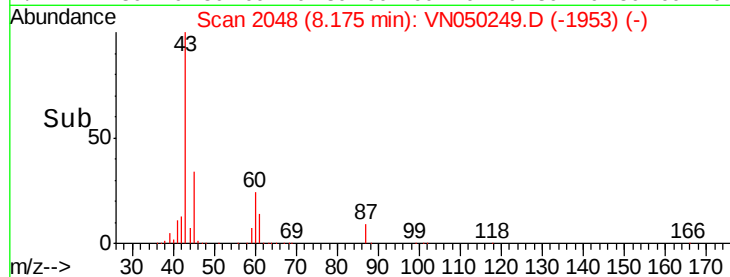
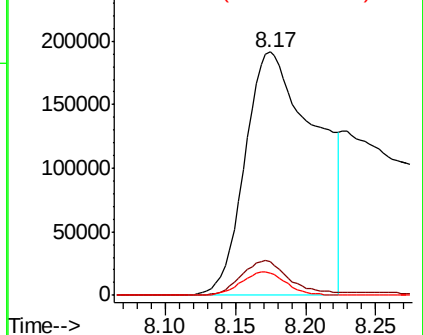
Isopropyl Acetate
 Concen: 41.605 ug/l
 RT: 8.17 min Scan# 2048
 Delta R.T. 0.01 min
 Lab File: VN050249.D
 Acq: 1 Aug 2018 15:10

Instrument :
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 PB111649ZHE#02

Tot Ion: 43 Resp: 674592
 Ion Ratio Lower Upper
 43 100
 61 10.2 15.8 23.6#
 87 6.2 10.3 15.5#



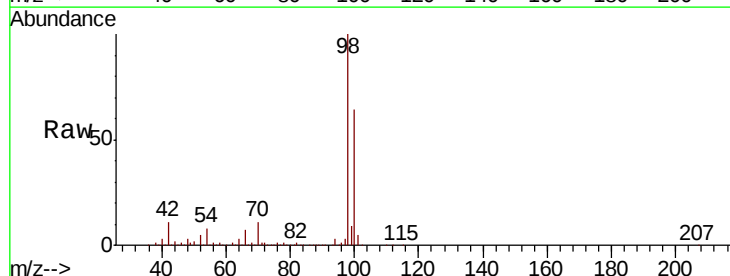
Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0



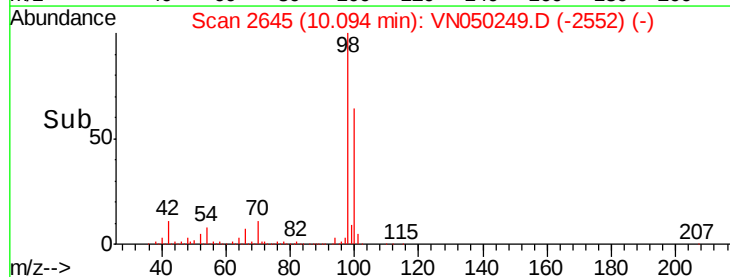
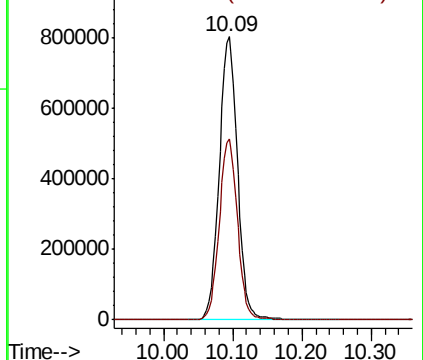
#50

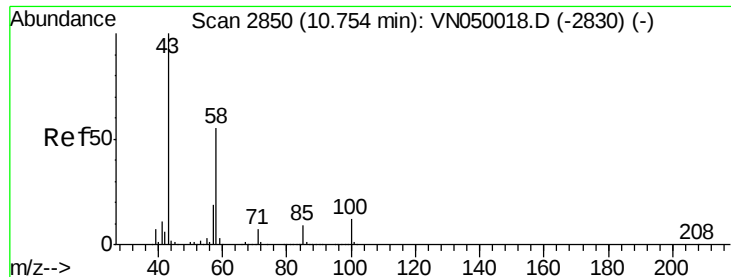
Toluene-d8
 Concen: 44.822 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. -0.00 min
 Lab File: VN050249.D
 Acq: 1 Aug 2018 15:10

Tgt Ion: 98 Resp: 1466968
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

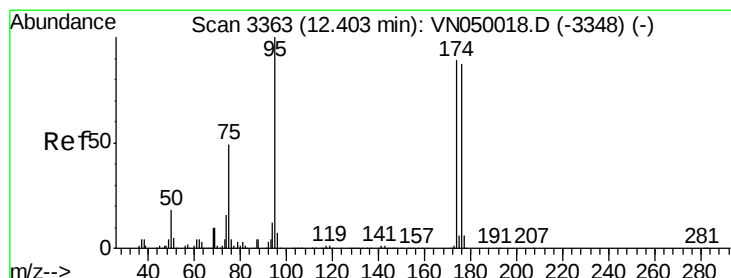
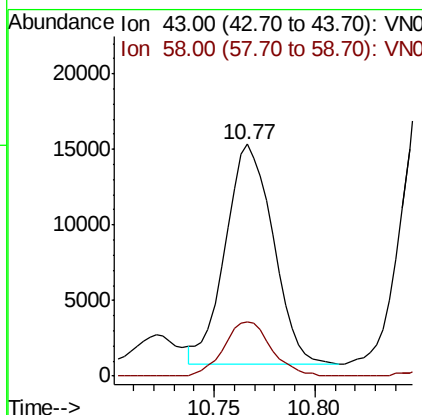
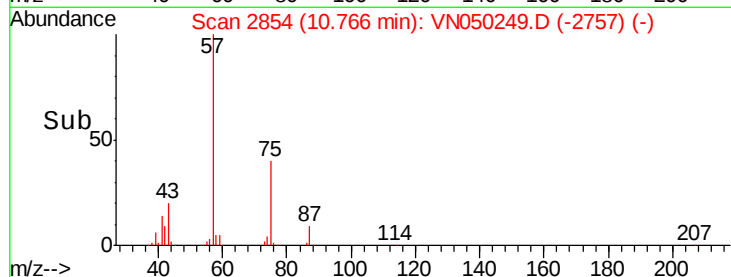
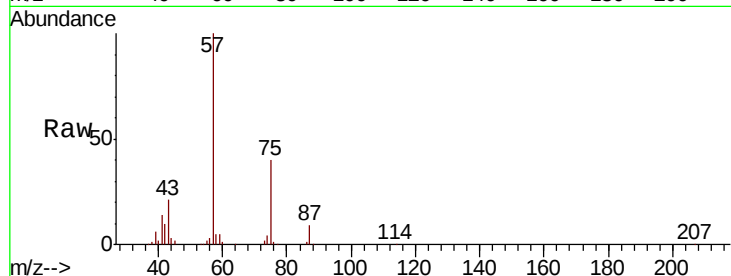




#59
2-Hexanone
Concen: 8.974 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050249.D
Acq: 1 Aug 2018 15:10

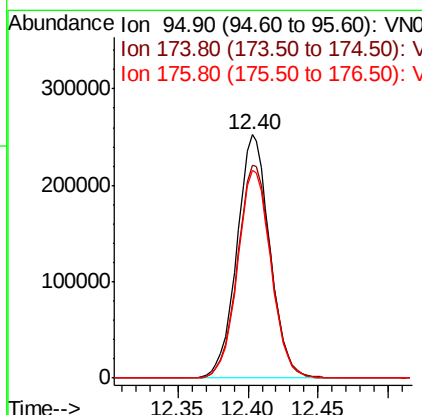
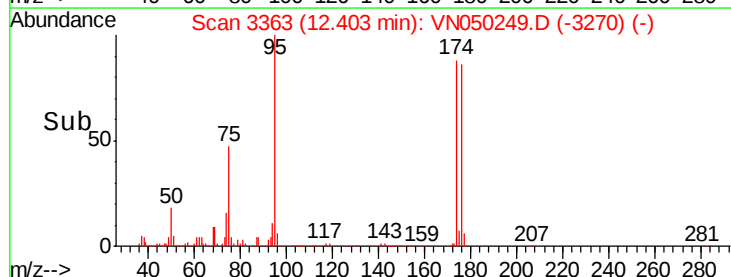
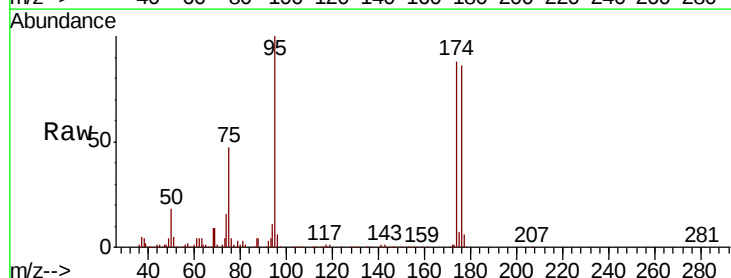
Instrument :
MSVOA_N
ClientSampleId :
PB111649ZHE#02

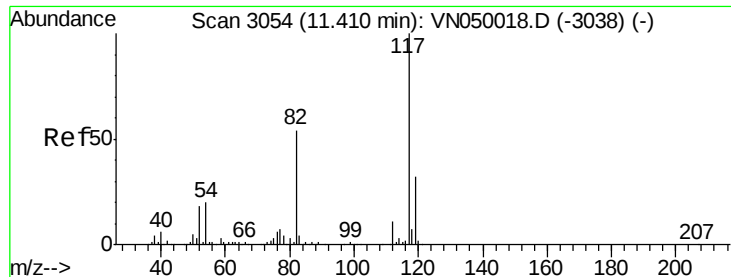
Tot Ion: 43 Resp: 24004
Ion Ratio Lower Upper
43 100
58 24.6 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 38.214 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN050249.D
Acq: 1 Aug 2018 15:10

Tgt Ion: 95 Resp: 411831
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 86.5 0.0 173.4

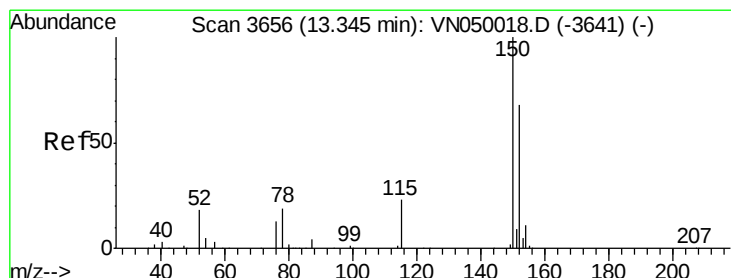
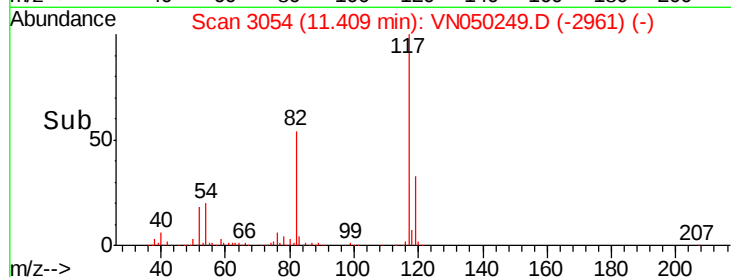
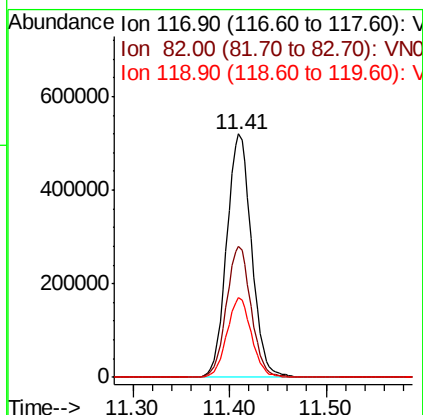
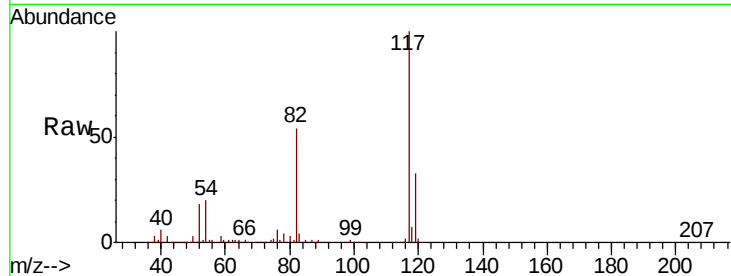




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050249.D
Acq: 1 Aug 2018 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB111649ZHE#02

Tot Ion:117 Resp: 925932
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.6 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050249.D
Acq: 1 Aug 2018 15:10

Tgt Ion:152 Resp: 343292
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.3
150 156.2 0.0 348.6

