

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080218\
 Data File : VN050270.D
 Acq On : 2 Aug 2018 17:49
 Operator : MD\SY
 Sample : PB111674ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111674ZHE#08

Quant Time: Aug 03 01:39:43 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

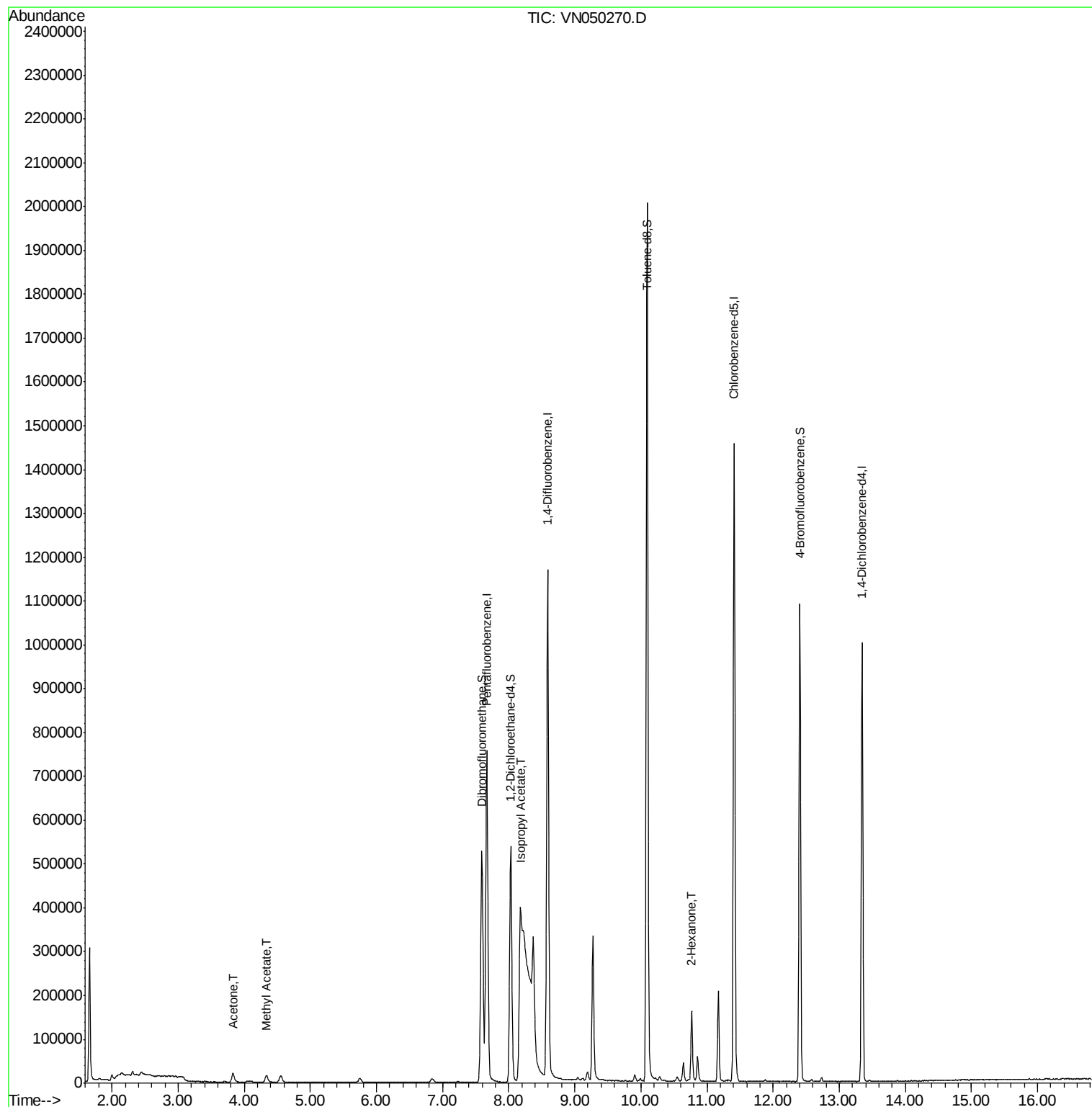
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	635430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	877015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	287136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	459642	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
35) Dibromofluoromethane	7.59	113	408956	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
50) Toluene-d8	10.09	98	1430973	44.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.62%	
62) 4-Bromofluorobenzene	12.40	95	369115	34.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.42%	
Target Compounds						
16) Acetone	3.83	43	34040	12.169	ug/l	99
18) Methyl Acetate	4.34	43	29937	2.125	ug/l	98
43) Isopropyl Acetate	8.17	43	1249662	79.141	ug/l #	71
59) 2-Hexanone	10.77	43	23213	8.898	ug/l #	59

(#) = 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: VN050270.D

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Instrument :

MSVOA_N

ClientSampleId :

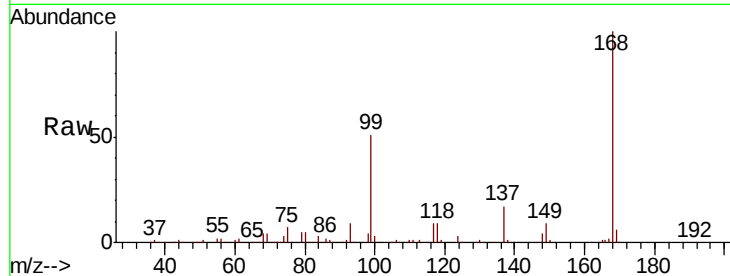
PB111674ZHE#08

Tot Ion:168 Resp: 635430

Ion Ratio Lower Upper

168 100

99 51.4 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

300000

250000

200000

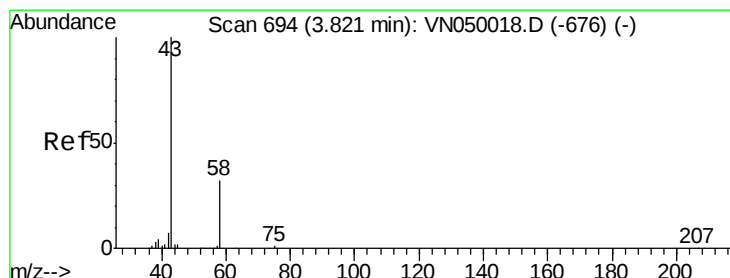
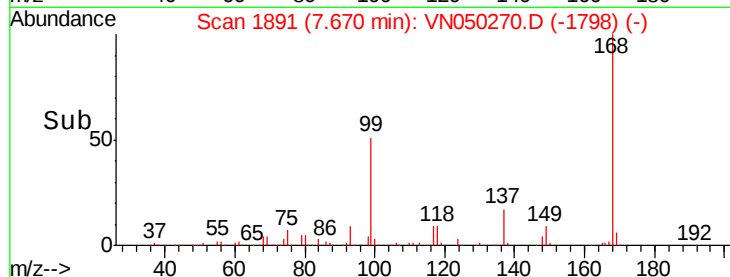
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.169 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050270.D

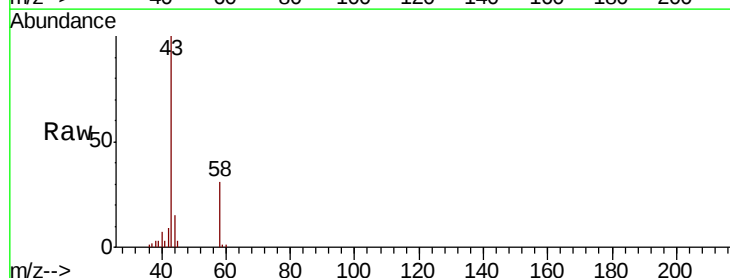
Acq: 2 Aug 2018 17:49

Tgt Ion: 43 Resp: 34040

Ion Ratio Lower Upper

43 100

58 32.0 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

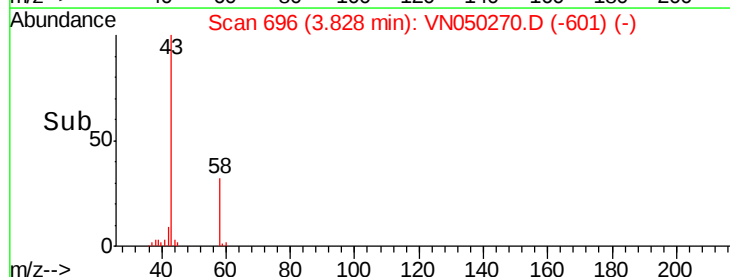
15000

10000

5000

0

Time-->

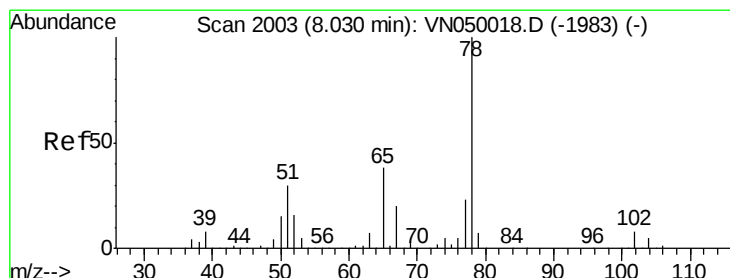
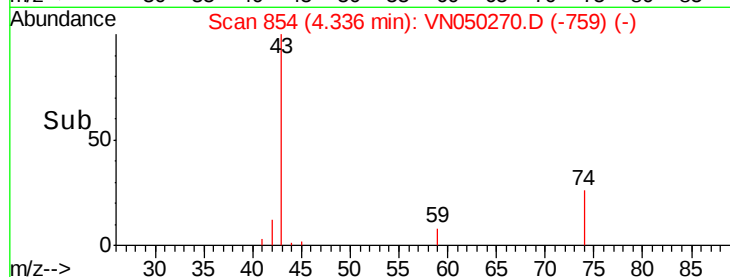
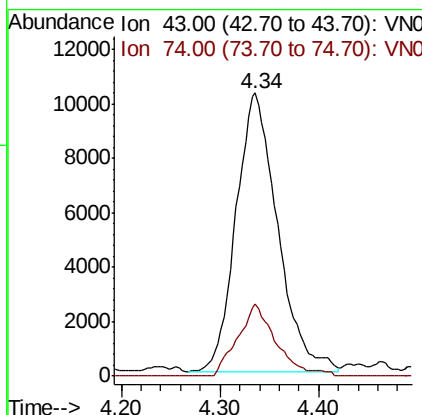
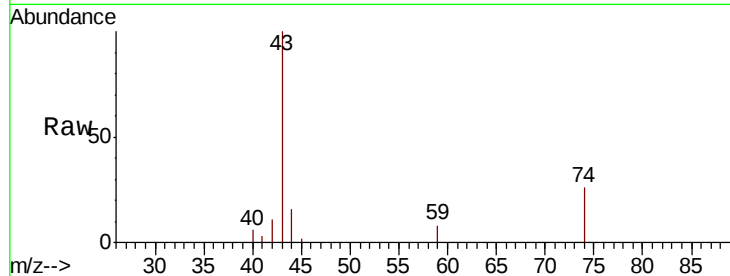




#18
Methvl Acetate
Concen: 2.125 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050270.D
Acq: 2 Aug 2018 17:49

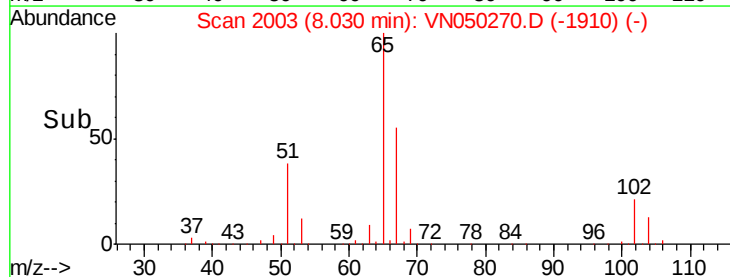
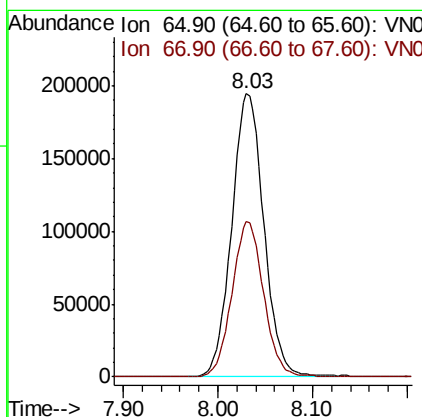
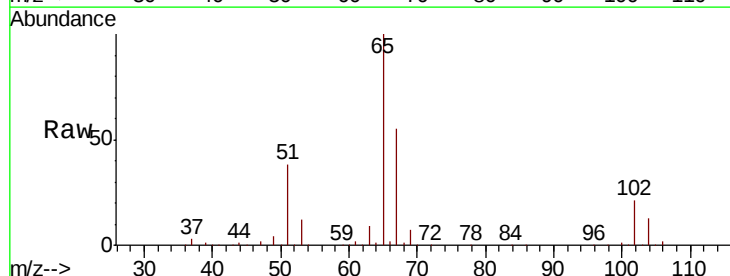
Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#08

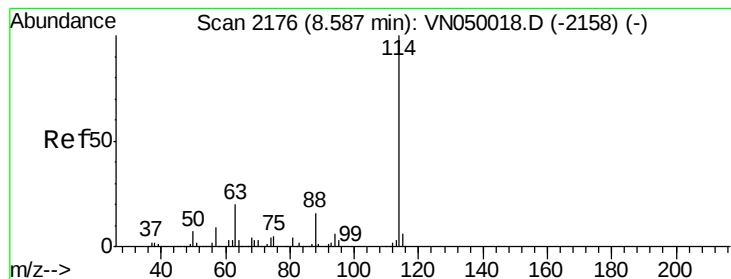
Tot Ion: 43 Resp: 29937
Ion Ratio Lower Upper
43 100
74 23.1 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 51.845 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050270.D
Acq: 2 Aug 2018 17:49

Tgt Ion: 65 Resp: 459642
Ion Ratio Lower Upper
65 100
67 53.8 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: VN050270.D

Acq: 2 Aug 2018 17:49

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#08

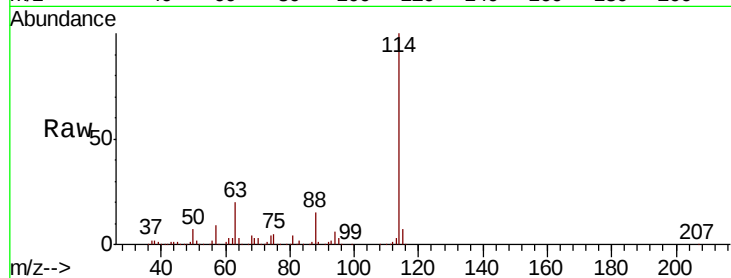
Tot Ion:114 Resp: 1075772

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

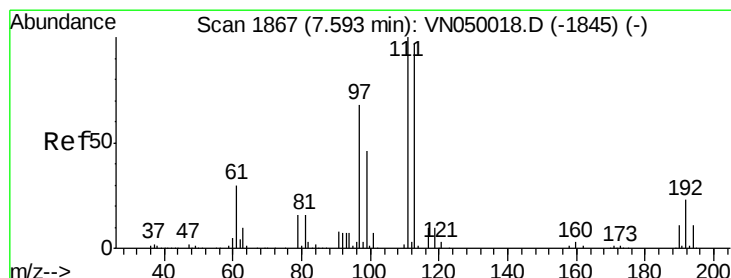
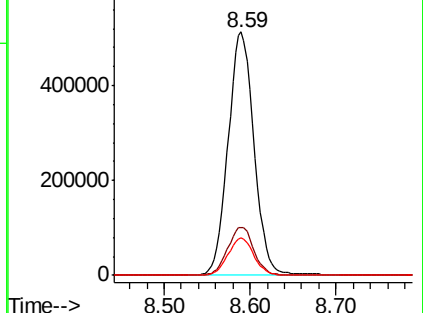
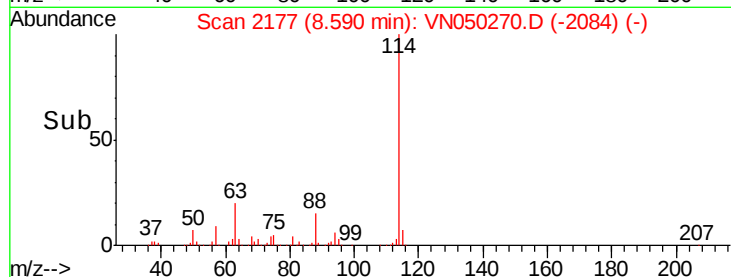
88 15.2 0.0 31.2



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: 46.560 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN050270.D

Acq: 2 Aug 2018 17:49

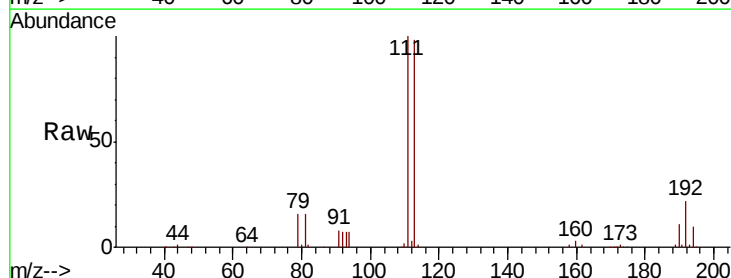
Tgt Ion:113 Resp: 408956

Ion Ratio Lower Upper

113 100

111 101.9 80.7 121.1

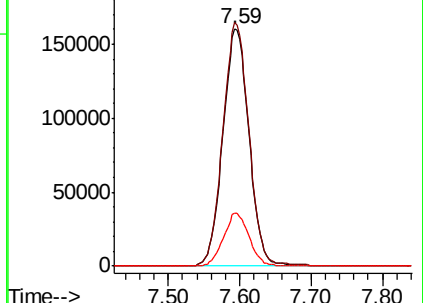
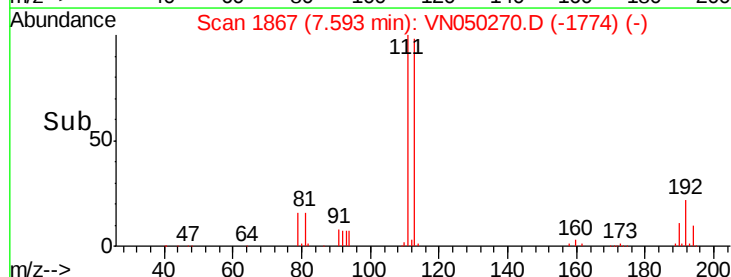
192 21.8 17.8 26.6

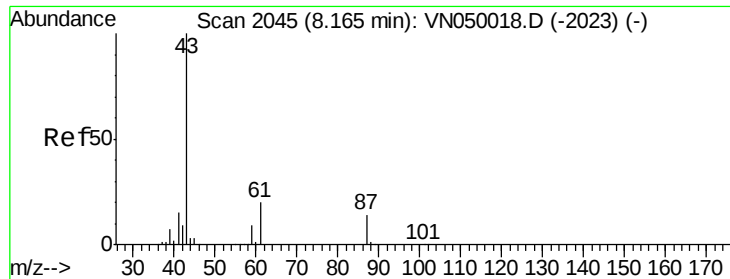


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 79.141 ug/l

RT: 8.17 min Scan# 2048

Delta R.T. 0.01 min

Lab File: VN050270.D

Acq: 2 Aug 2018 17:49

Instrument :

MSVOA_N

ClientSampleId :

PB111674ZHE#08

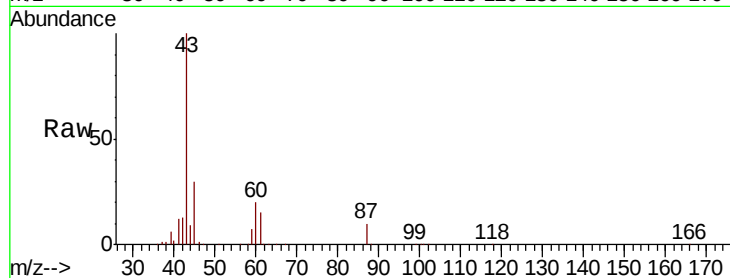
Tot Ion: 43 Resp: 1249662

Ion Ratio Lower Upper

43 100

61 5.0 15.8 23.6#

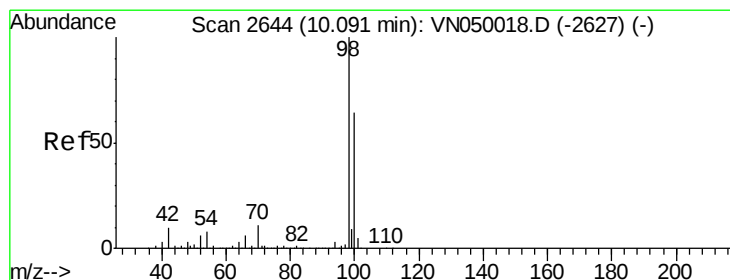
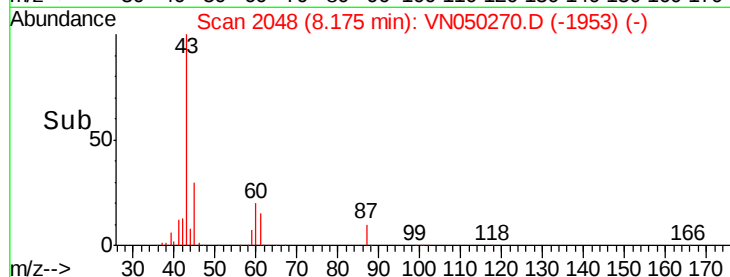
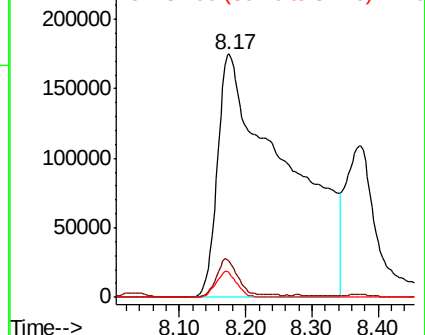
87 3.3 10.3 15.5#



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: 44.314 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050270.D

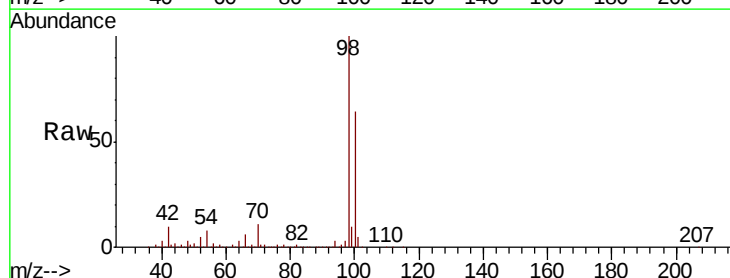
Acq: 2 Aug 2018 17:49

Tgt Ion: 98 Resp: 1430973

Ion Ratio Lower Upper

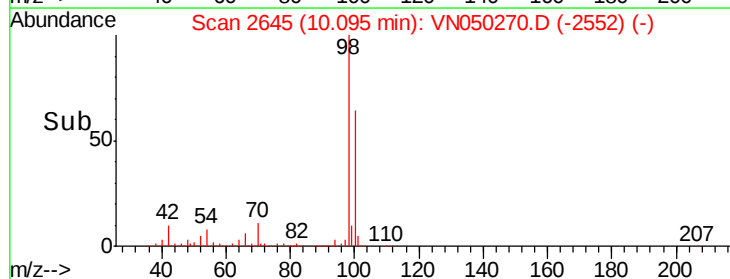
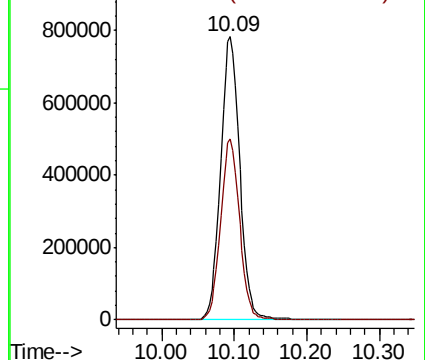
98 100

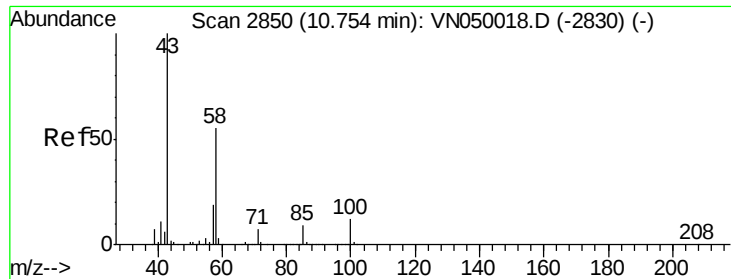
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

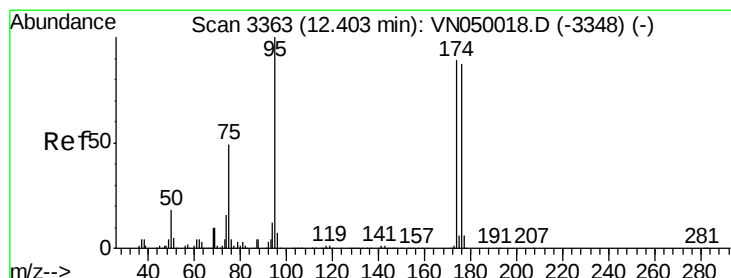
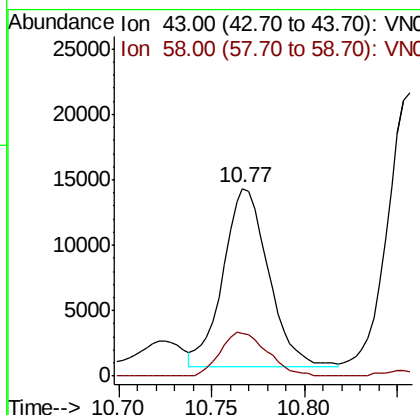
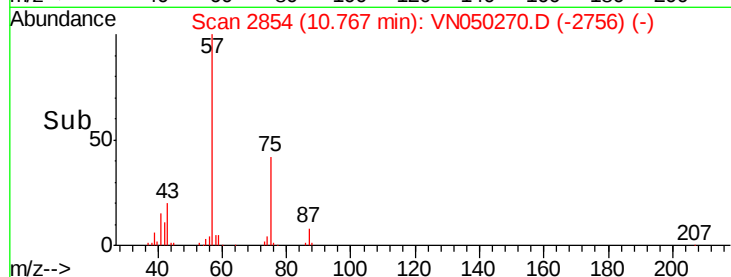
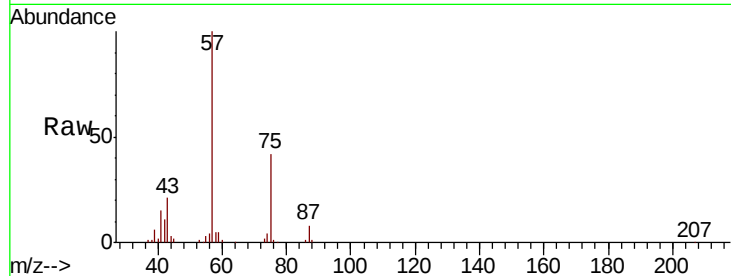




#59
2-Hexanone
Concen: 8.898 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050270.D
Acq: 2 Aug 2018 17:49

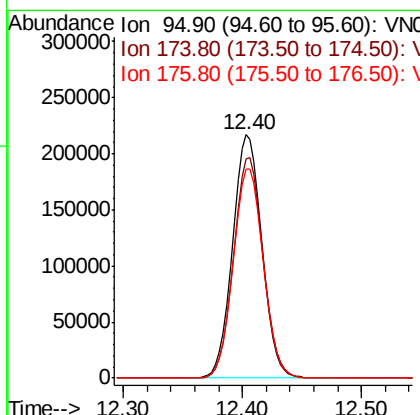
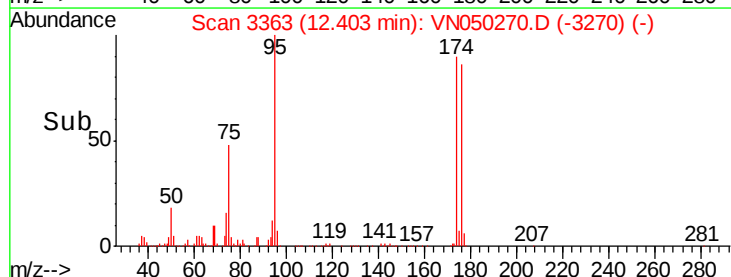
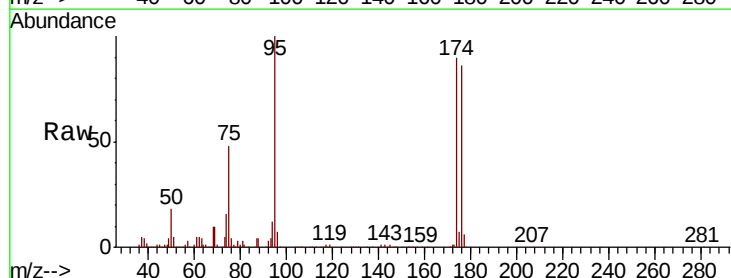
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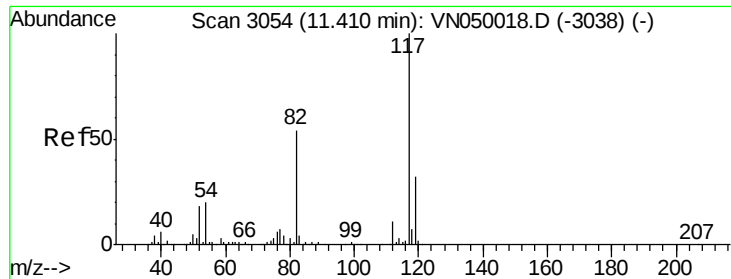
Tot Ion: 43 Resp: 23213
Ion Ratio Lower Upper
43 100
58 25.4 27.6 82.7#



#62
4-Bromofluorobenzene
Concen: 34.715 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050270.D
Acq: 2 Aug 2018 17:49

Tgt Ion: 95 Resp: 369115
Ion Ratio Lower Upper
95 100
174 91.6 0.0 178.2
176 88.4 0.0 173.4

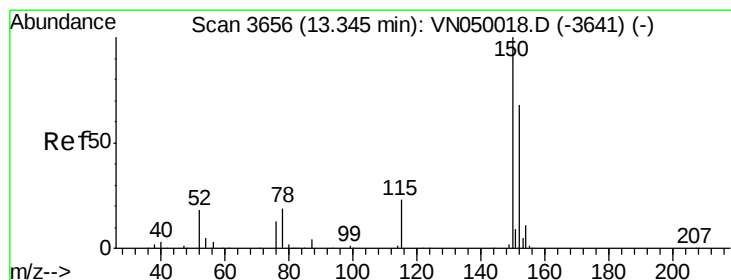
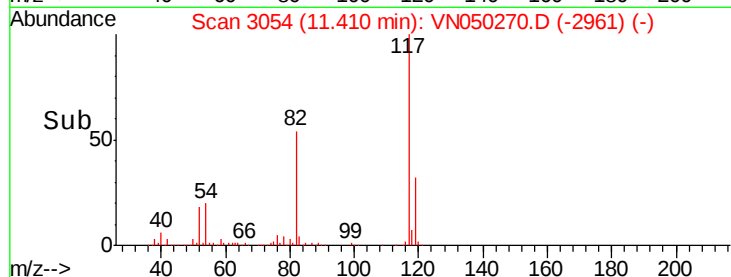
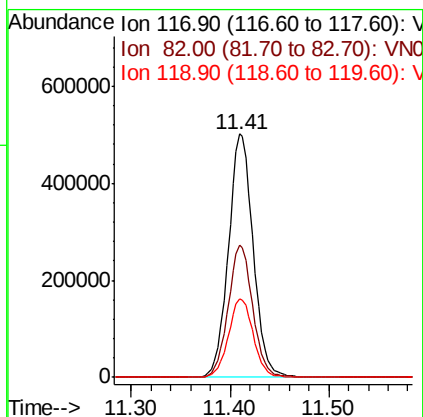
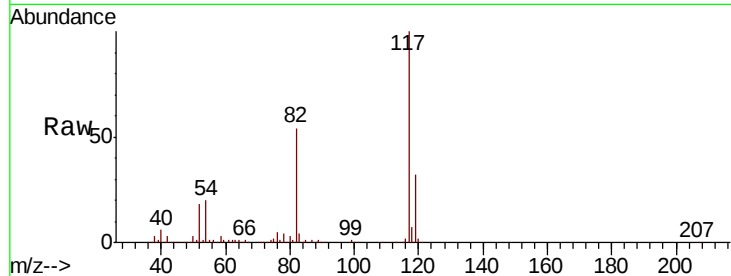




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050270.D
Acq: 2 Aug 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB111674ZHE#08

Tot Ion:117 Resp: 877015
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 32.1 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: VN050270.D
Acq: 2 Aug 2018 17:49

Tgt Ion:152 Resp: 287136
Ion Ratio Lower Upper
152 100
115 55.5 27.8 83.3
150 159.1 0.0 348.6

