

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053063.D
 Acq On : 20 Dec 2018 18:08
 Operator : MD\SY
 Sample : PB115868ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868ZHE#03

Quant Time: Dec 21 02:22:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

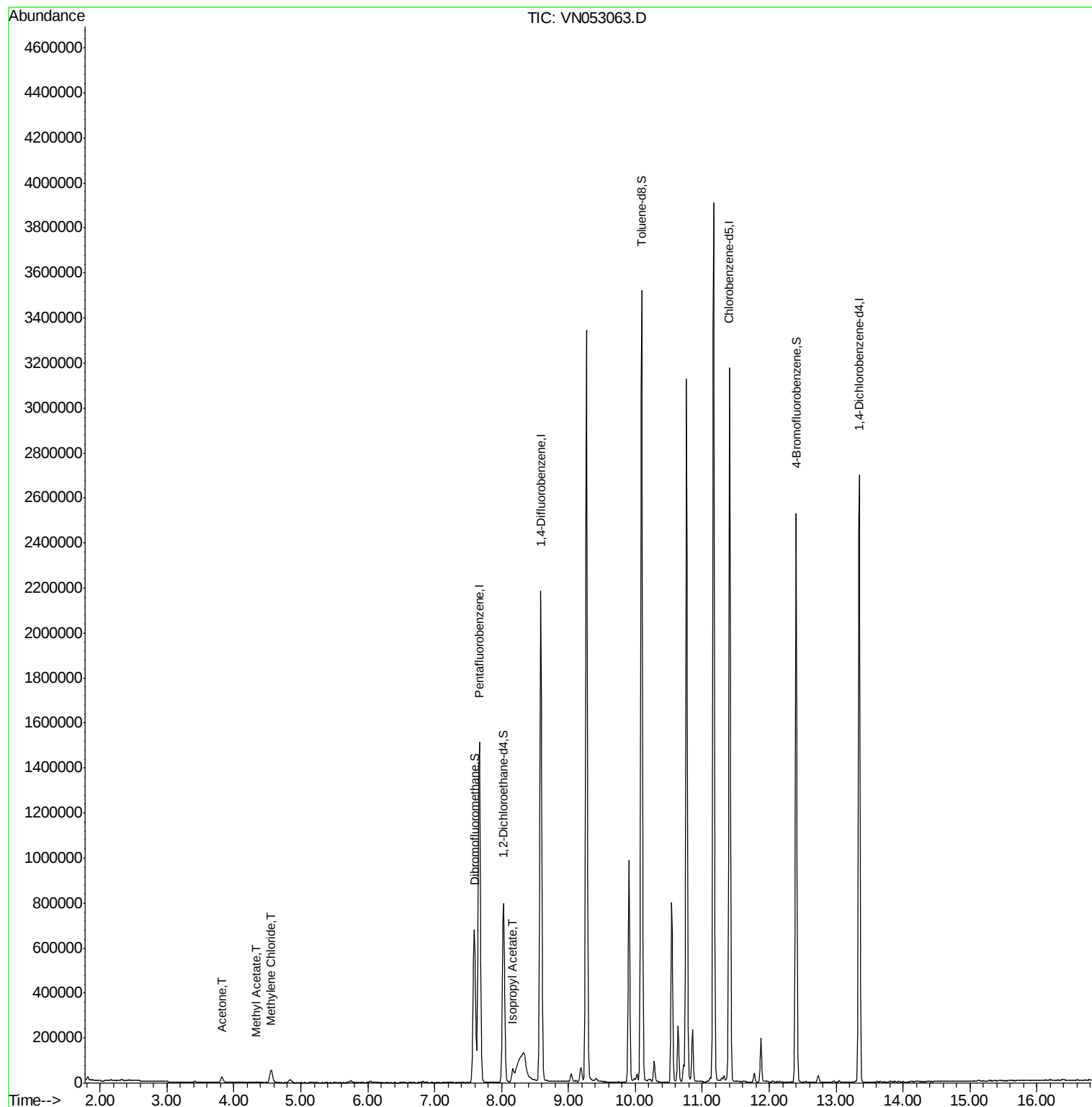
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1345880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2077270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1907443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	778272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	671992	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
35) Dibromofluoromethane	7.59	113	528254	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
50) Toluene-d8	10.09	98	2556898	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.40	95	870773	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
Target Compounds						
16) Acetone	3.82	43	43896	16.392	ug/l	92
18) Methyl Acetate	4.34	43	4267	1.336	ug/l #	81
20) Methylene Chloride	4.56	84	43129	2.952	ug/l	96
43) Isopropyl Acetate	8.17	43	74858	2.483	ug/l #	84

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

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QLast Update : Tue Dec 18 13:03:37 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053063.D

Acq: 20 Dec 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

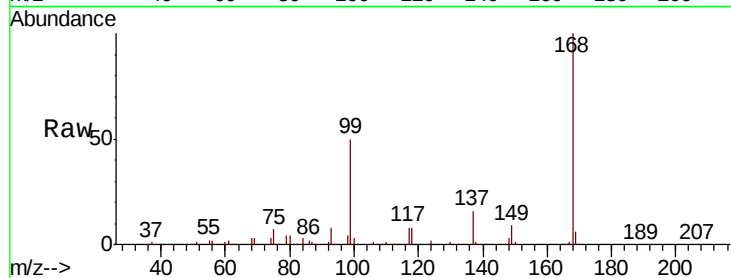
PB115868ZHE#03

Tot Ion:168 Resp: 1345880

Ion Ratio Lower Upper

168 100

99 49.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

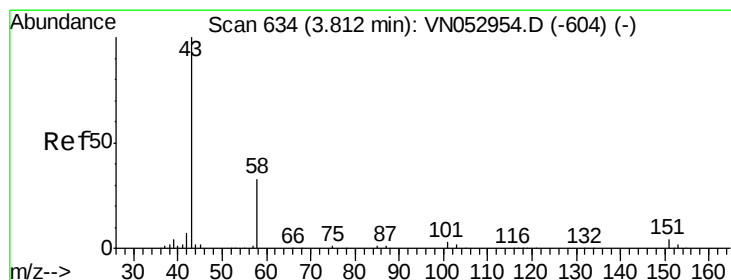
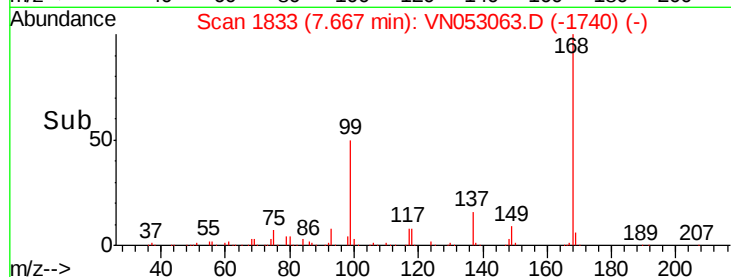
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 16.392 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053063.D

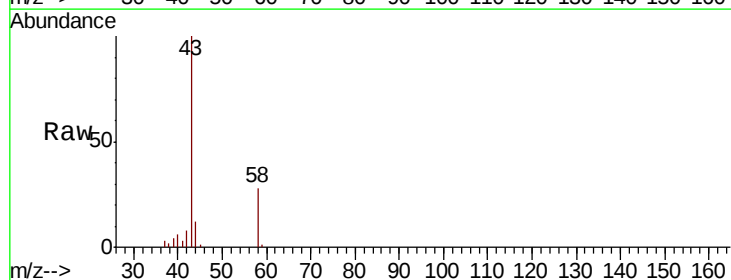
Acq: 20 Dec 2018 18:08

Tgt Ion: 43 Resp: 43896

Ion Ratio Lower Upper

43 100

58 27.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052954.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052954.D (-604) (-)

3.82

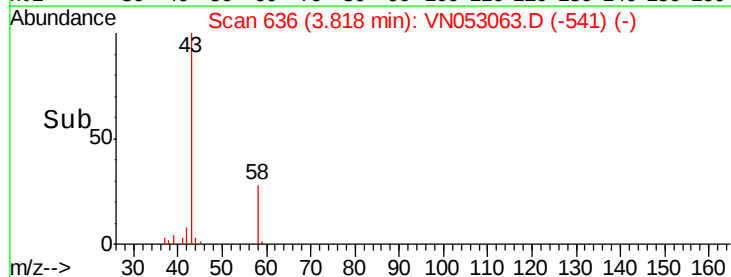
15000

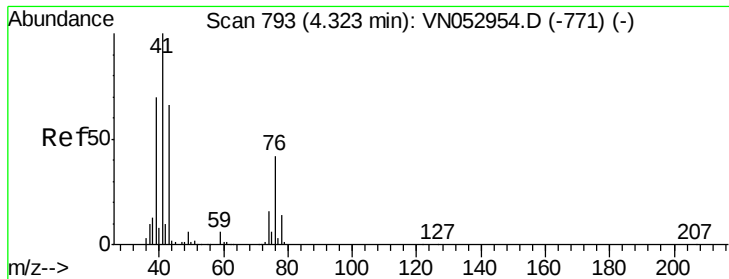
10000

5000

0

Time--> 3.70 3.80 3.90

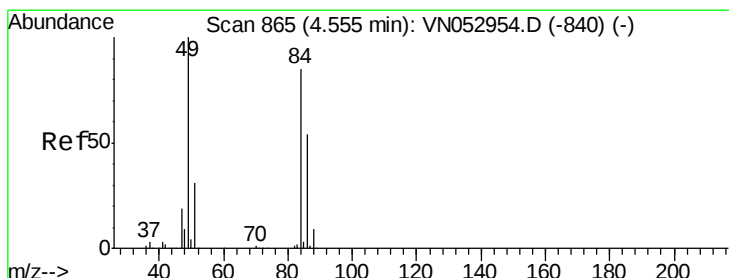
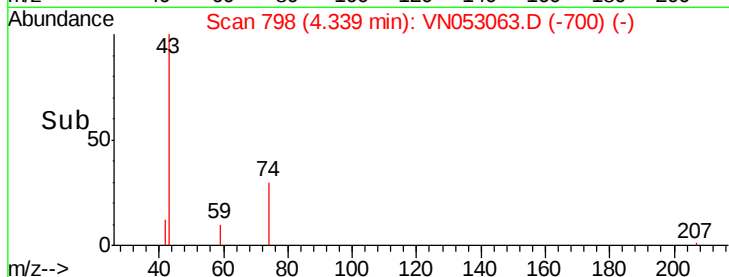
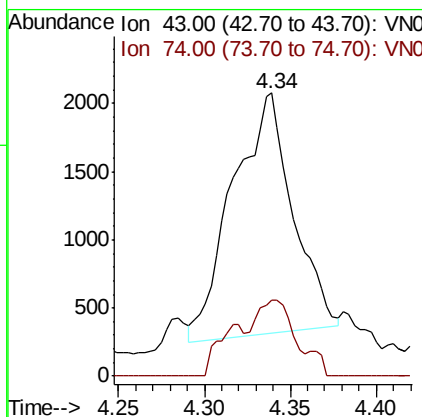
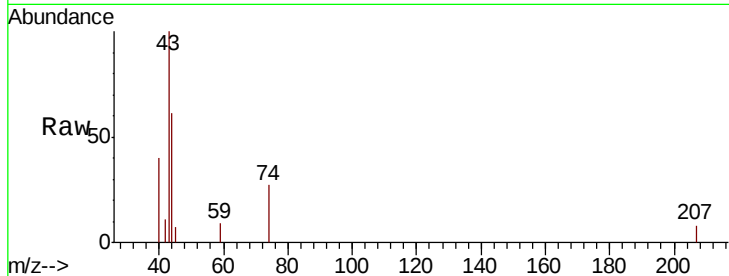




#18
Methyl Acetate
Concen: 1.336 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

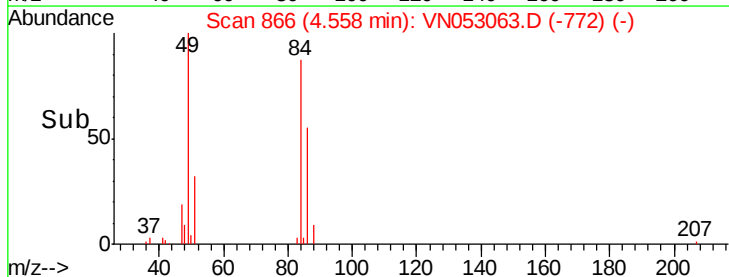
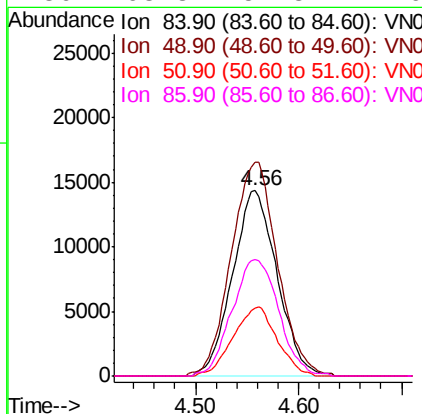
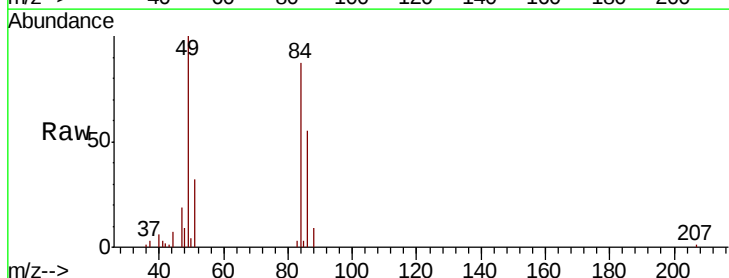
Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#03

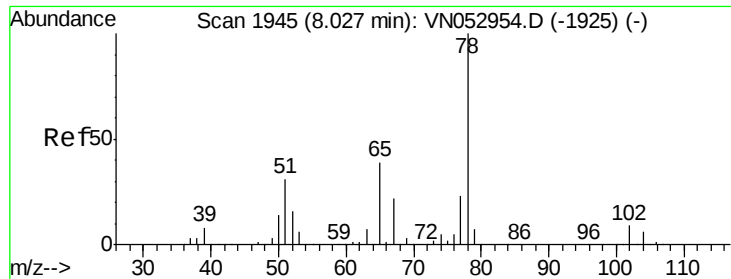
Tot Ion: 43 Resp: 4267
Ion Ratio Lower Upper
43 100
74 14.6 19.2 28.8#



#20
Methylene Chloride
Concen: 2.952 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

Tgt Ion: 84 Resp: 43129
Ion Ratio Lower Upper
84 100
49 115.2 96.8 145.2
51 36.6 29.9 44.9
86 63.3 51.8 77.6

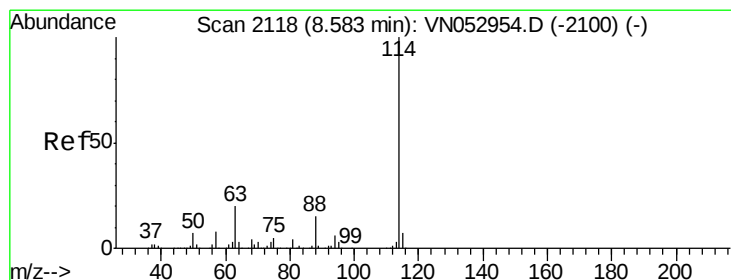
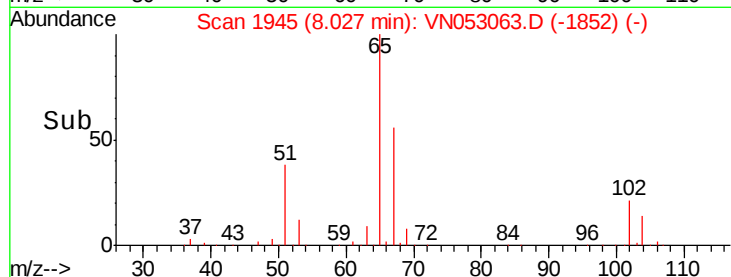
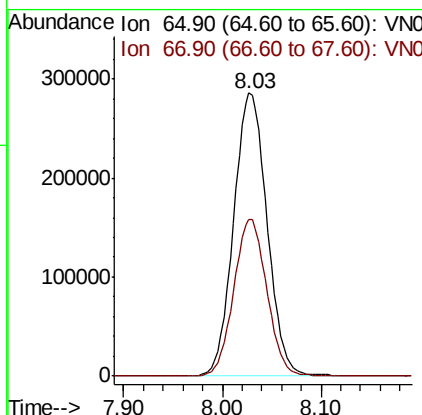
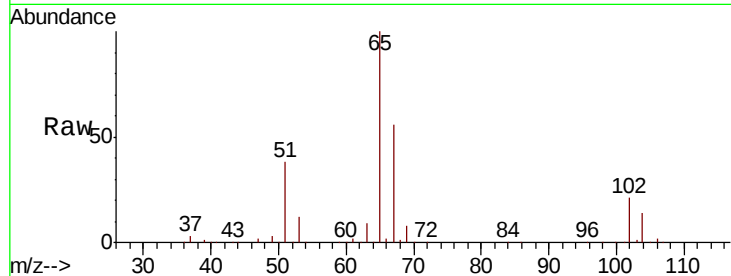




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053063.D
 Acq: 20 Dec 2018 18:08

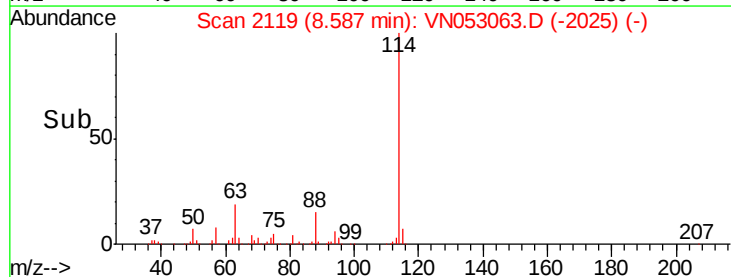
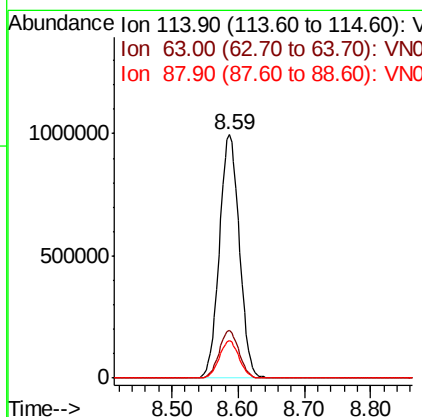
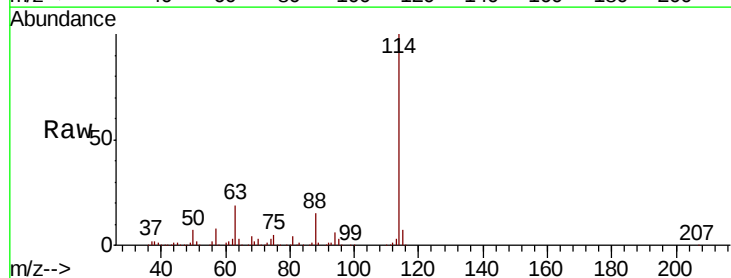
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868ZHE#03

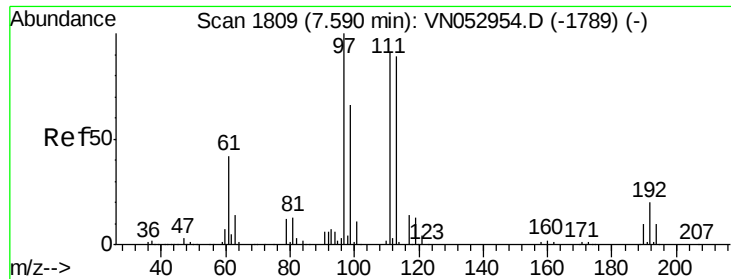
Tot Ion: 65 Resp: 671992
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053063.D
 Acq: 20 Dec 2018 18:08

Tgt Ion: 114 Resp: 2077270
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.3 0.0 31.0

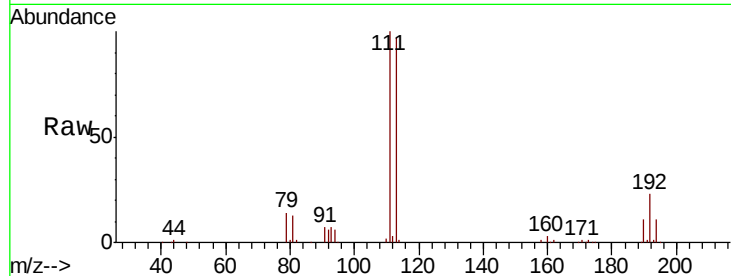




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.4
192	23.1	17.5	26.3

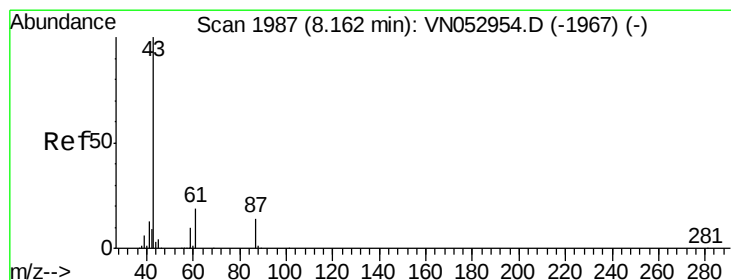
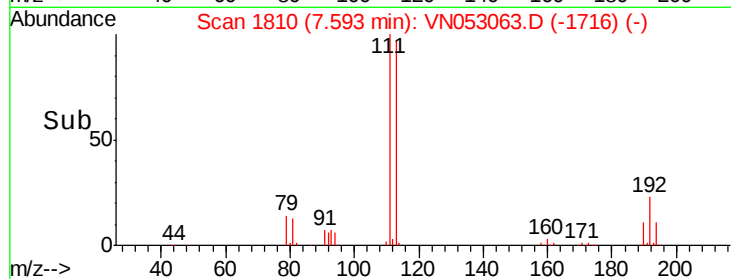
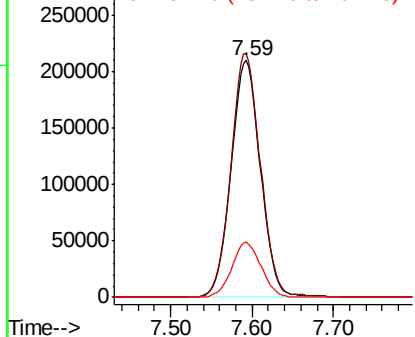


Abundance

Ion 112.80 (112.50 to 113.50): V

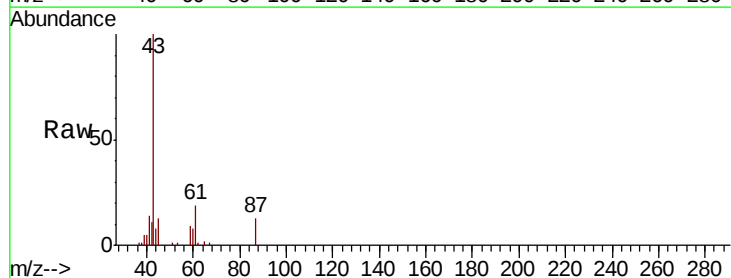
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43
Isopropyl Acetate
Concen: 2.483 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	22.9	34.3#
87	11.6	10.6	15.8

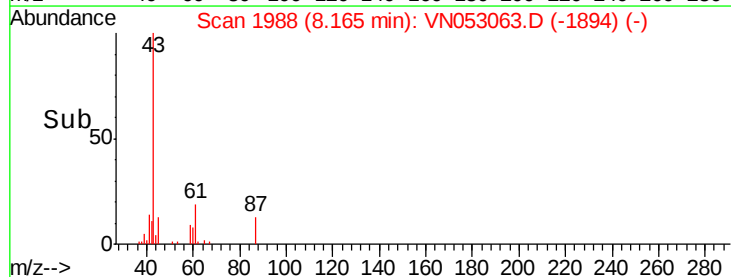
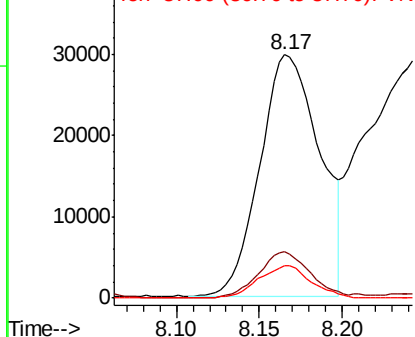


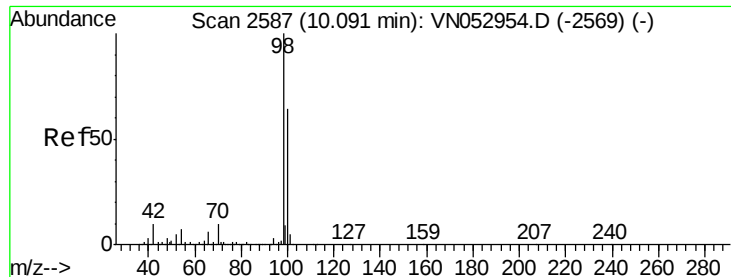
Abundance

Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053063.D

Acq: 20 Dec 2018 18:08

Instrument :

MSVOA_N

ClientSampleId :

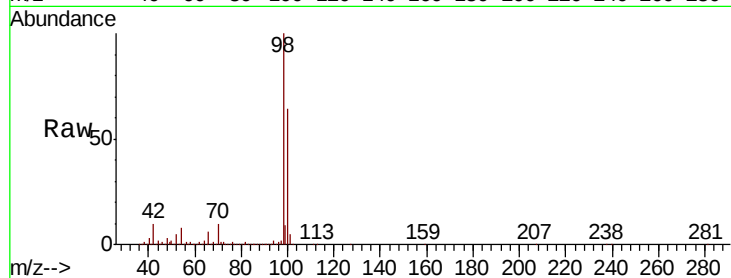
PB115868ZHE#03

Tot Ion: 98 Resp: 2556898

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

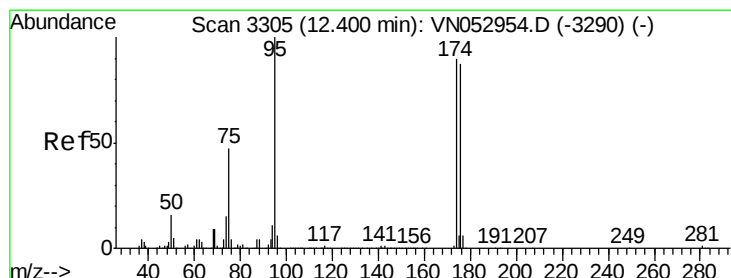
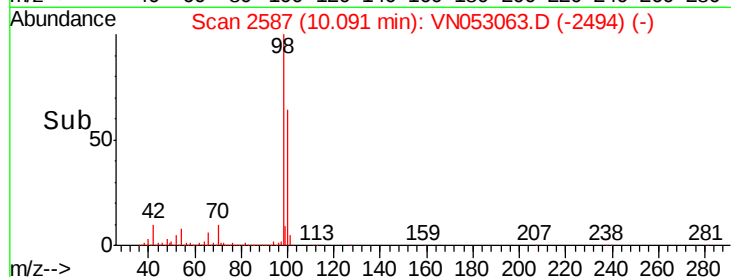
1500000

1000000

500000

0

Time--> 10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053063.D

Acq: 20 Dec 2018 18:08

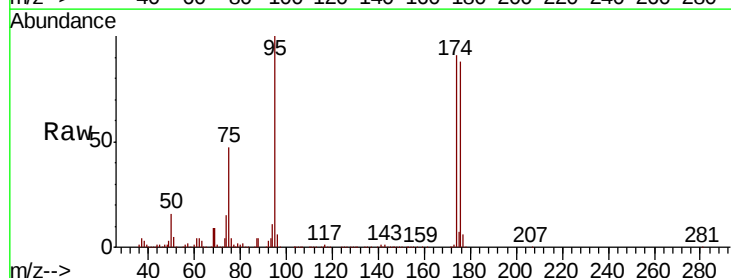
Tgt Ion: 95 Resp: 870773

Ion Ratio Lower Upper

95 100

174 90.0 0.0 178.8

176 87.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

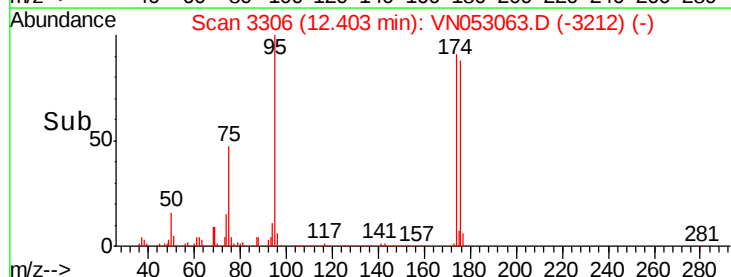
600000

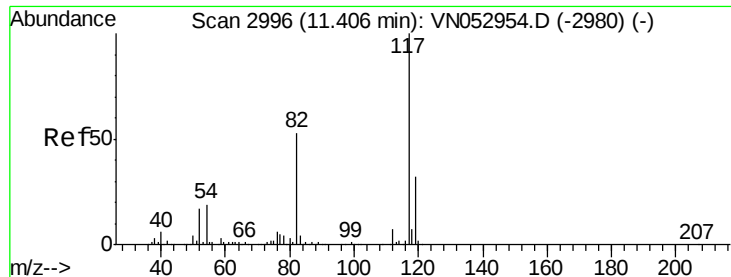
400000

200000

0

Time--> 12.30 12.40 12.50

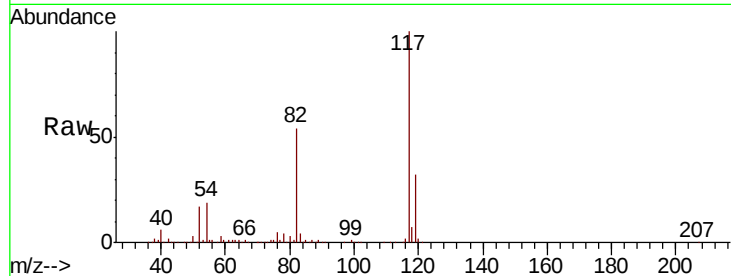




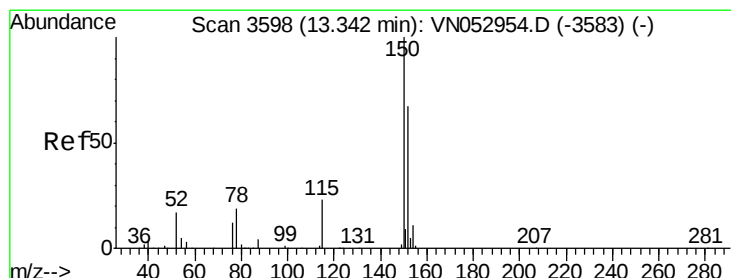
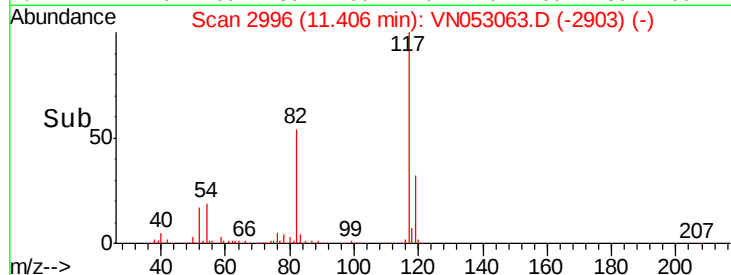
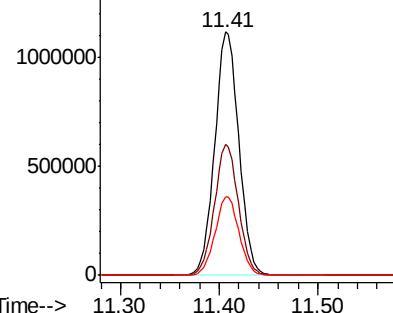
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

Instrument :
MSVOA_N
ClientSampleId :
PB115868ZHE#03

Tot Ion:117 Resp: 1907443
Ion Ratio Lower Upper
117 100
82 53.7 42.8 64.2
119 32.3 25.5 38.3

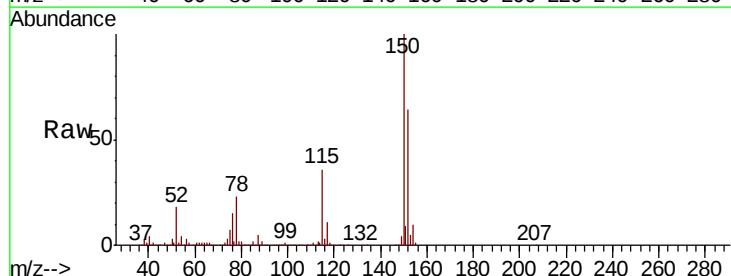


Abundance Ion 116.90 (116.60 to 117.60): V
1500000 Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053063.D
Acq: 20 Dec 2018 18:08

Tgt Ion:152 Resp: 778272
Ion Ratio Lower Upper
152 100
115 56.2 28.3 85.0
150 155.4 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
1000000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

