

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053060.D
 Acq On : 20 Dec 2018 16:48
 Operator : MD\SY
 Sample : PB115868TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868TB

Quant Time: Dec 21 01:29:01 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

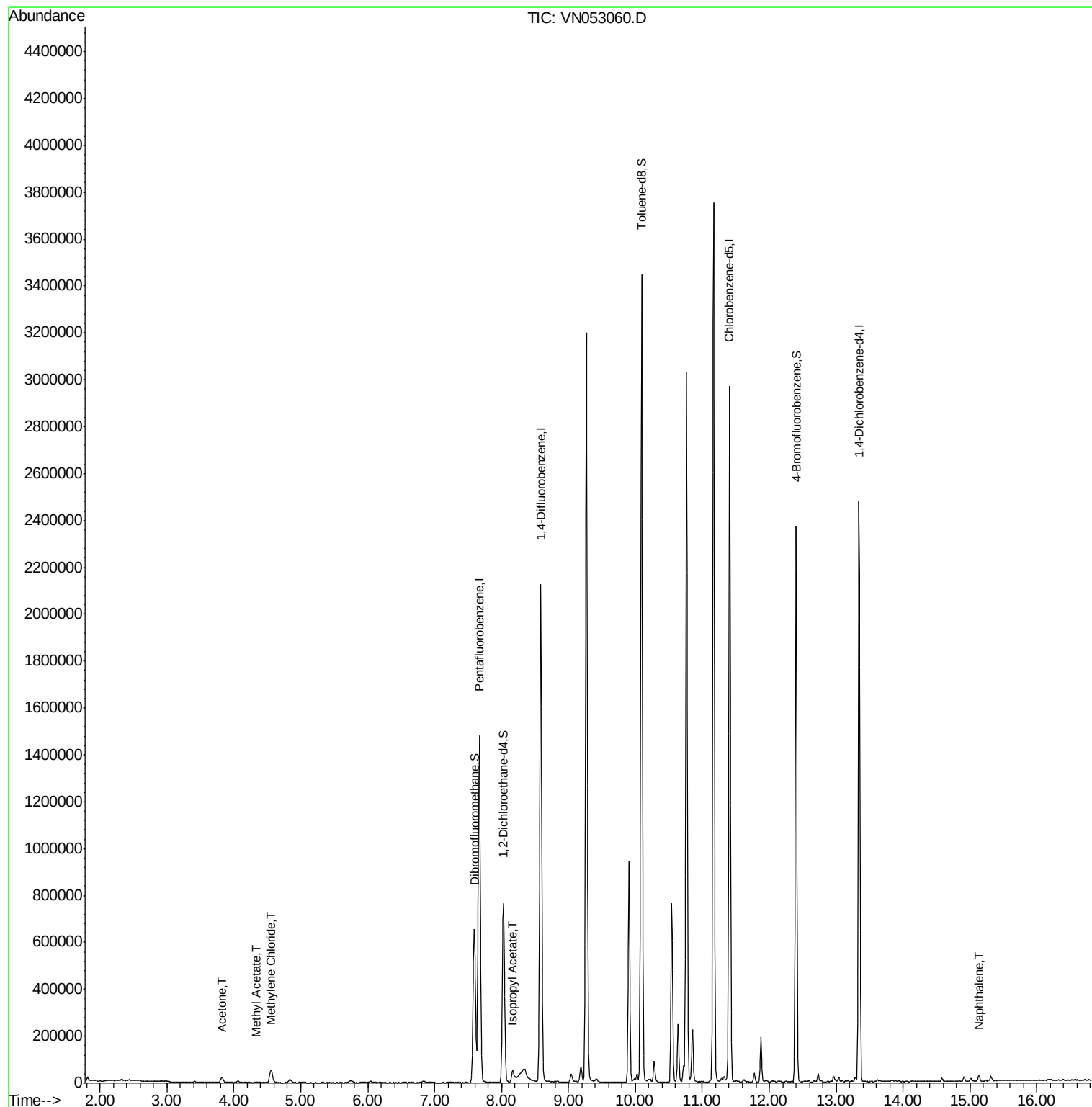
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1313880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2006719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1807682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	708756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	639246	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	7.59	113	516433	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.68%	
50) Toluene-d8	10.09	98	2460361	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	816074	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
Target Compounds						
16) Acetone	3.82	43	41649	15.931	ug/l	97
18) Methyl Acetate	4.33	43	5847	1.475	ug/l #	66
20) Methylene Chloride	4.55	84	43094	3.022	ug/l	95
43) Isopropyl Acetate	8.17	43	70427	2.390	ug/l #	85
95) Naphthalene	15.13	128	25426	2.038	ug/l	97

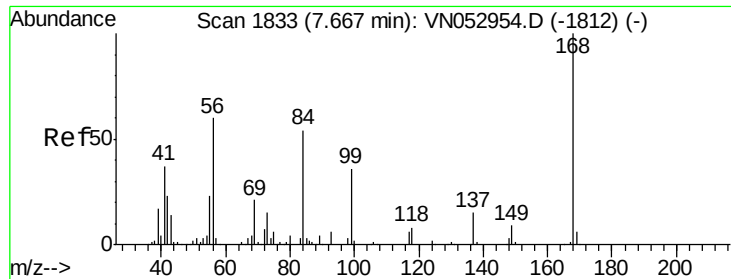
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122018\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

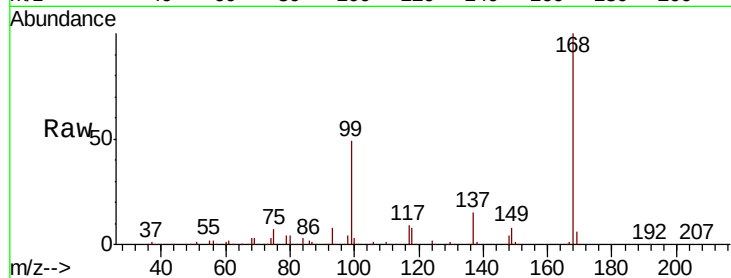
PB115868TB

Tot Ion:168 Resp: 1313880

Ion Ratio Lower Upper

168 100

99 49.4 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

500000

400000

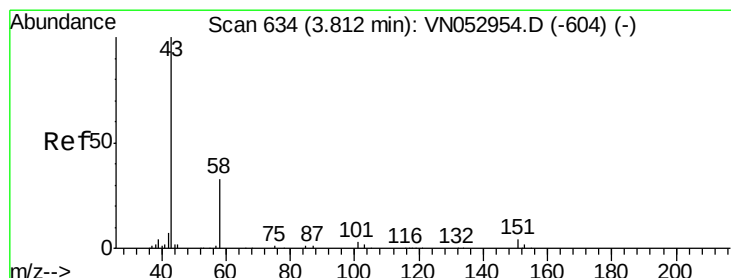
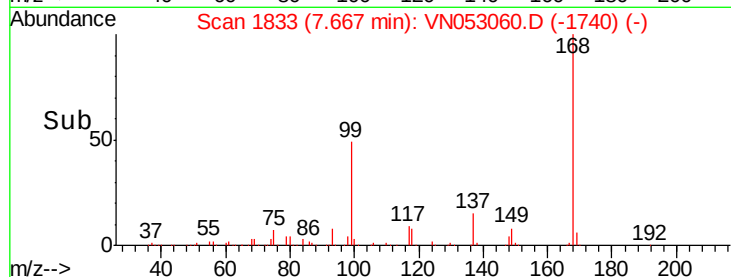
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.931 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN053060.D

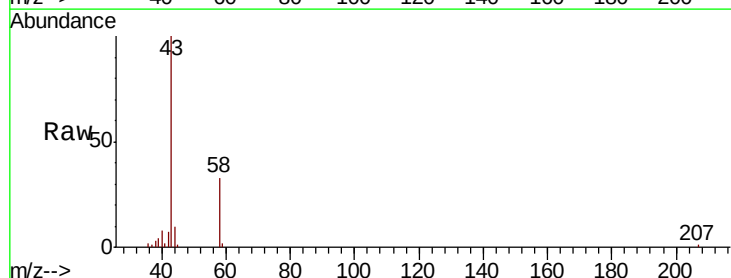
Acq: 20 Dec 2018 16:48

Tgt Ion: 43 Resp: 41649

Ion Ratio Lower Upper

43 100

58 33.3 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

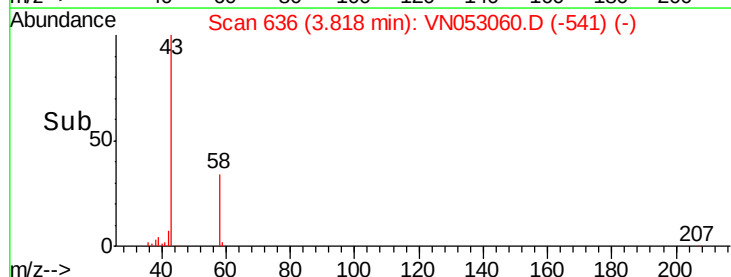
15000

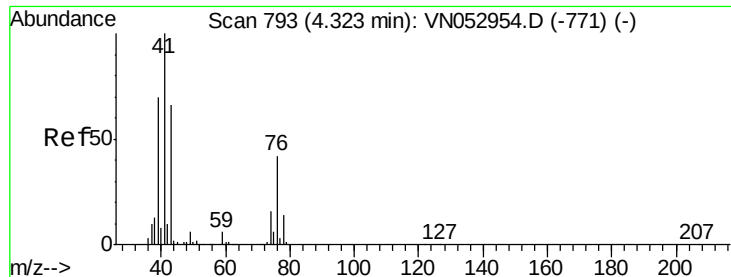
10000

5000

0

Time-->

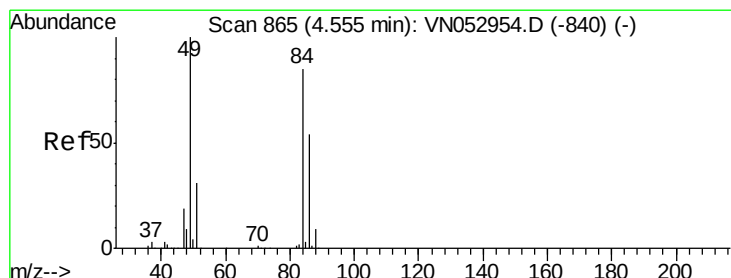
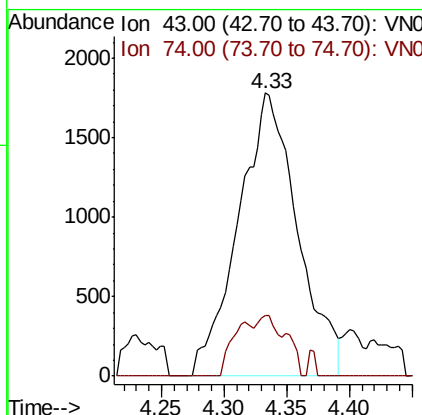
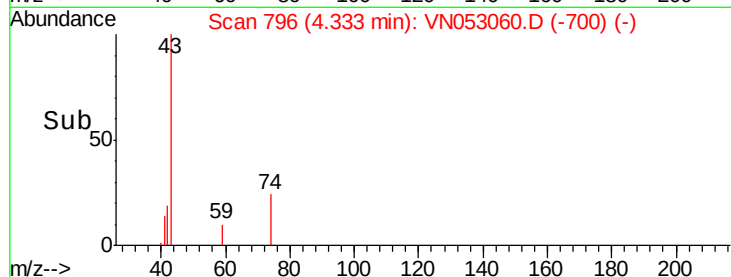
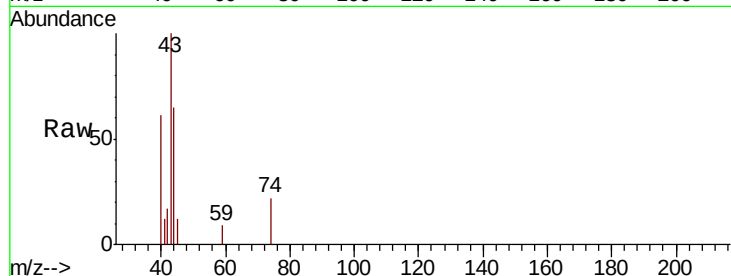




#18
Methvl Acetate
Concen: 1.475 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

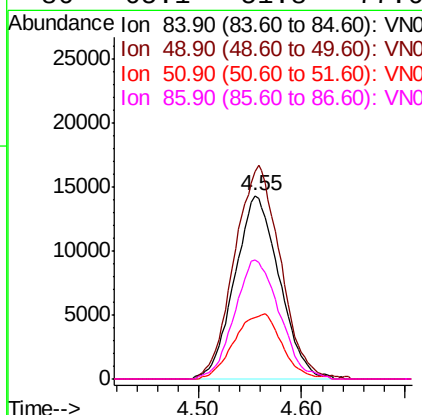
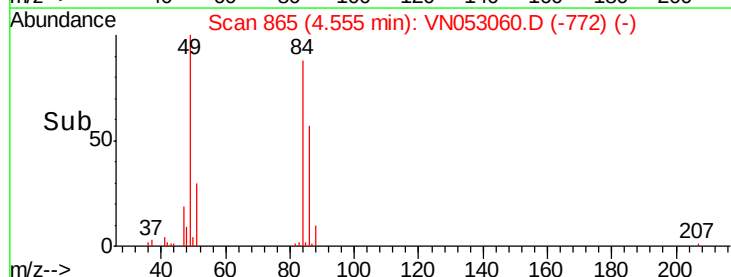
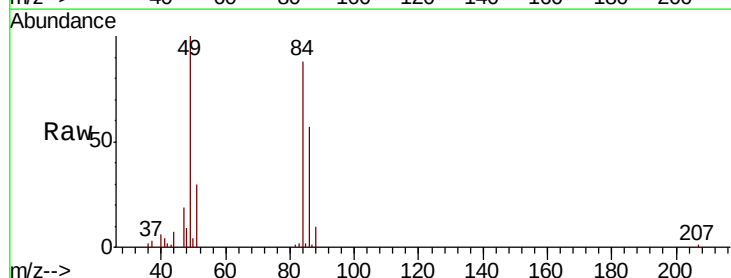
Instrument :
MSVOA_N
ClientSampleId :
PB115868TB

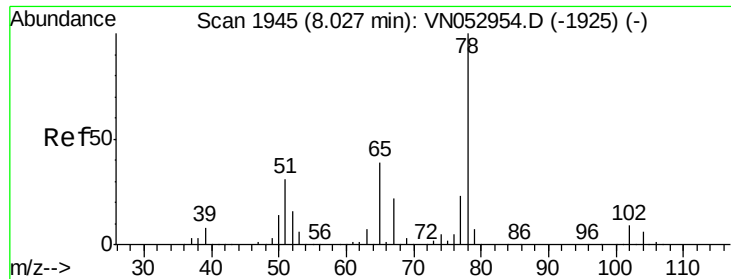
Tot Ion: 43 Resp: 5847
Ion Ratio Lower Upper
43 100
74 7.2 19.2 28.8#



#20
Methylene Chloride
Concen: 3.022 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

Tgt Ion: 84 Resp: 43094
Ion Ratio Lower Upper
84 100
49 113.4 96.8 145.2
51 33.6 29.9 44.9
86 65.1 51.8 77.6

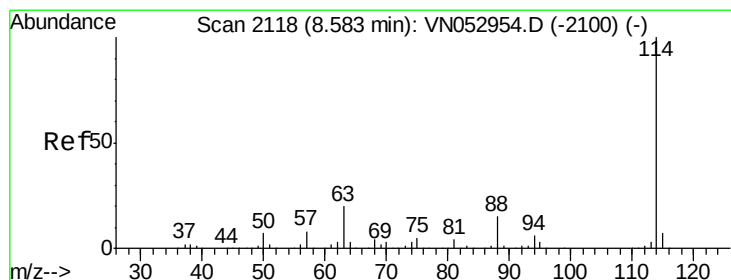
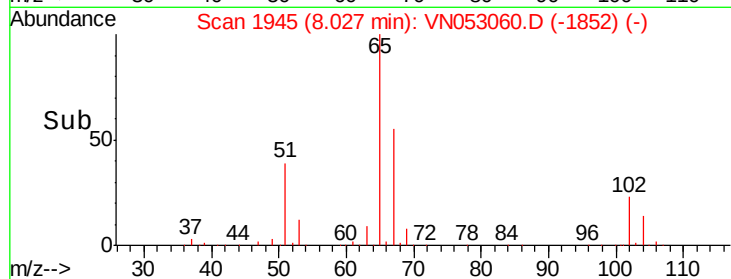
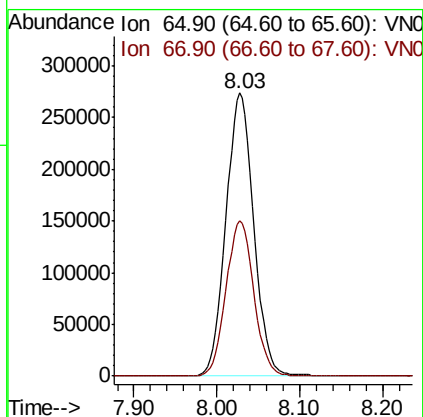
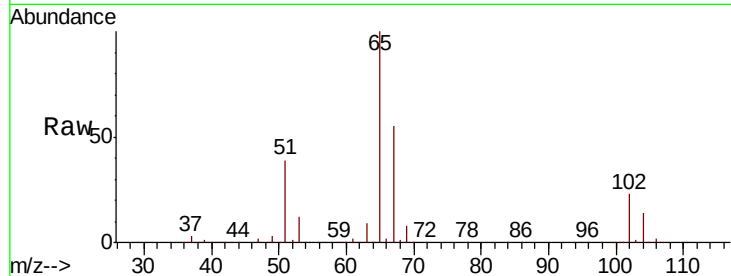




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

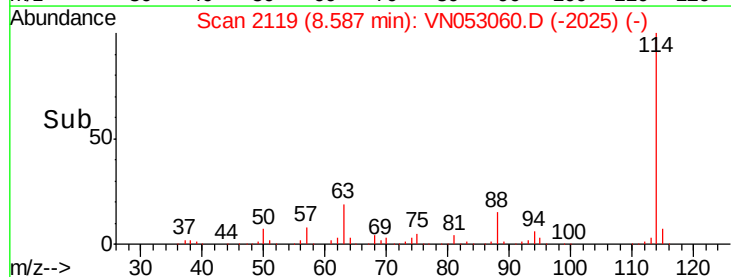
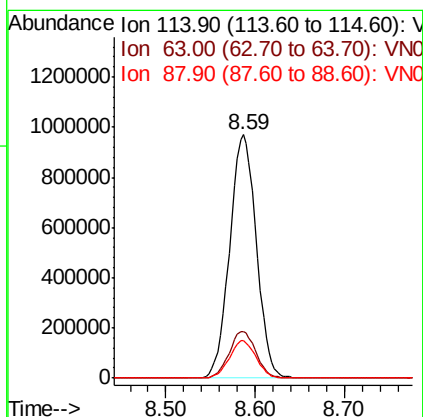
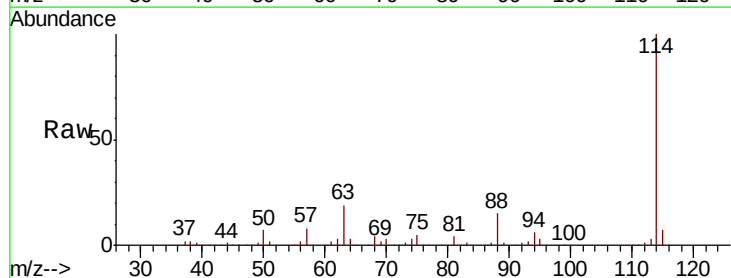
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115868TB

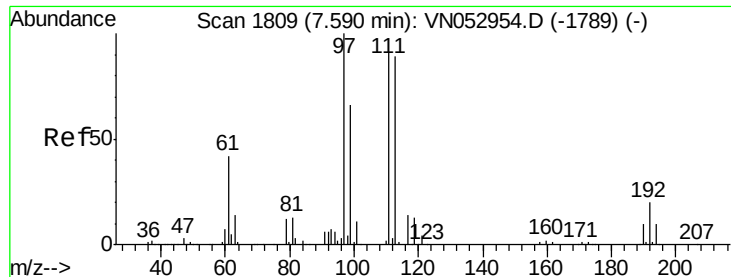
Tot Ion: 65 Resp: 639246
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion: 114 Resp: 2006719
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.3 0.0 31.0

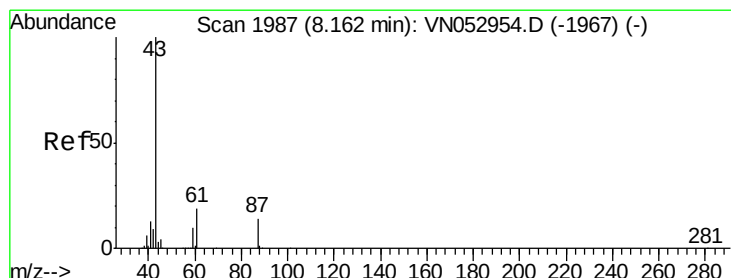
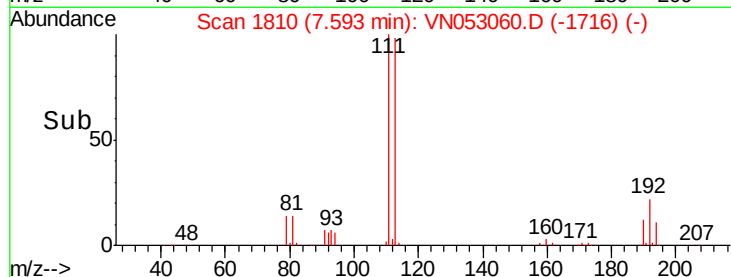
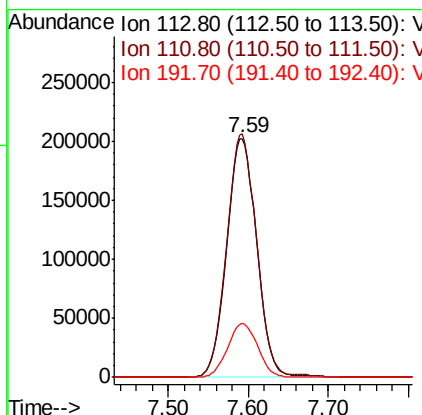
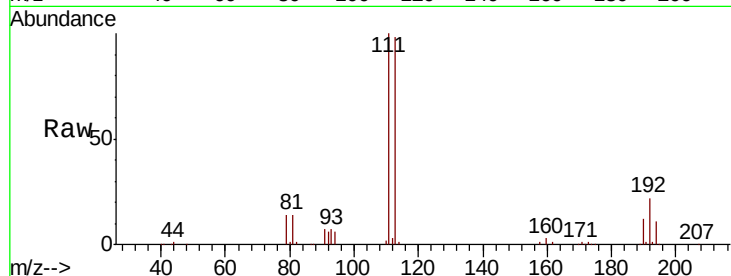




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

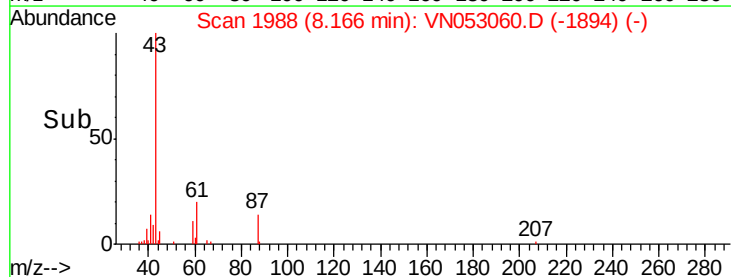
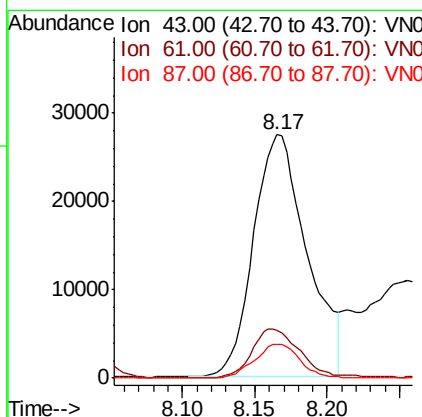
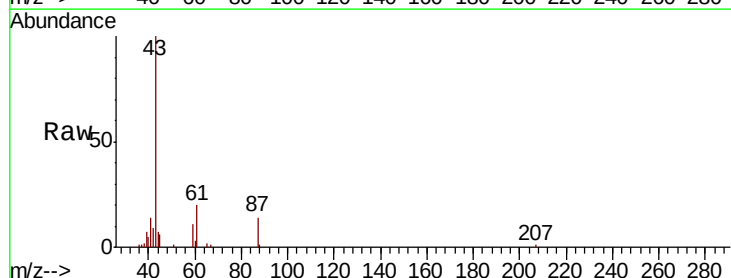
Instrument :
 MSVOA_N
 ClientSampled :
 PB115868TB

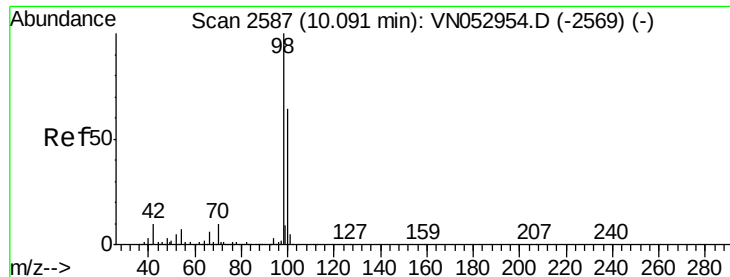
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	83.0	124.4
192	22.5	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 2.390 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN053060.D
 Acq: 20 Dec 2018 16:48

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.0	22.9	34.3#
87	11.8	10.6	15.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

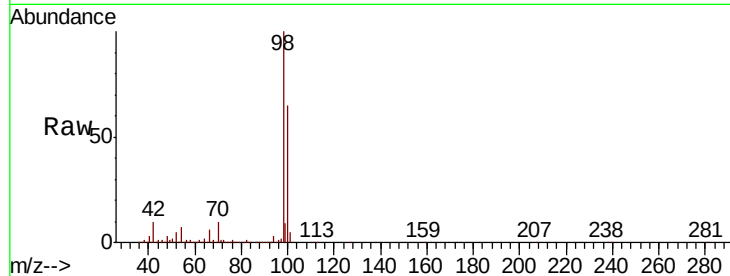
PB115868TB

Tot Ion: 98 Resp: 2460361

Ion Ratio Lower Upper

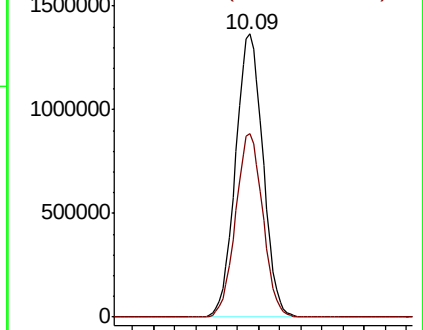
98 100

100 64.5 51.6 77.4

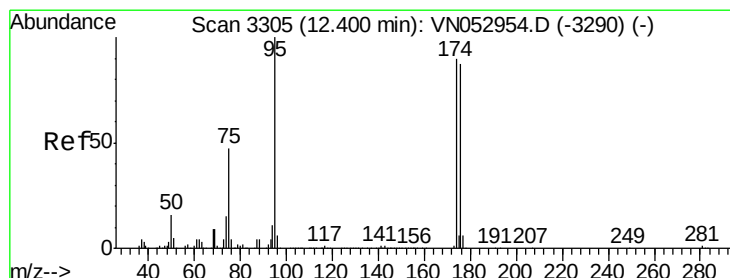
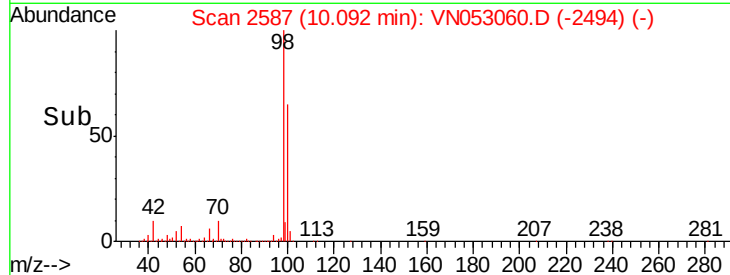


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

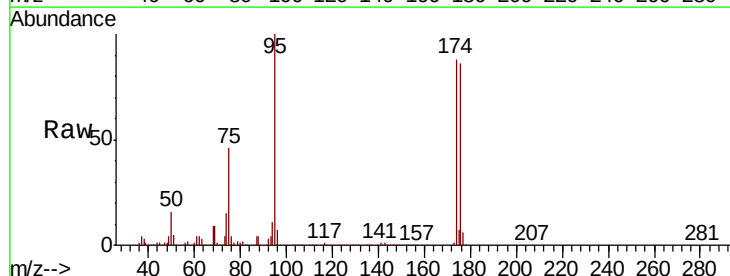
Tgt Ion: 95 Resp: 816074

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

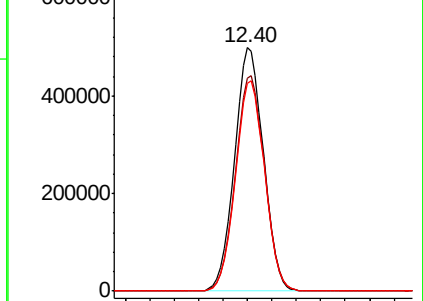
176 87.0 0.0 173.8



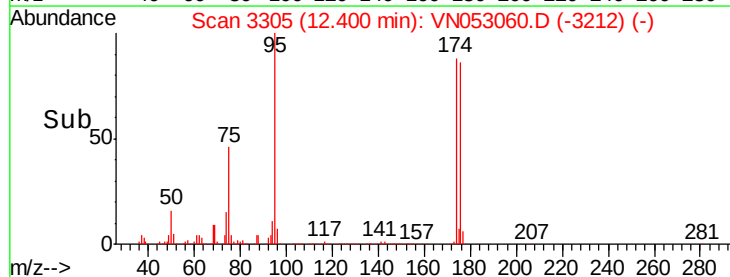
Abundance Ion 94.90 (94.60 to 95.60): VN0

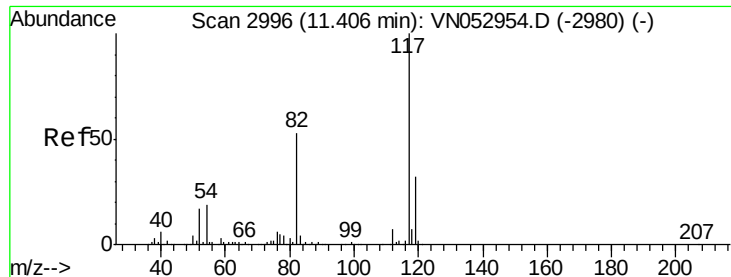
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

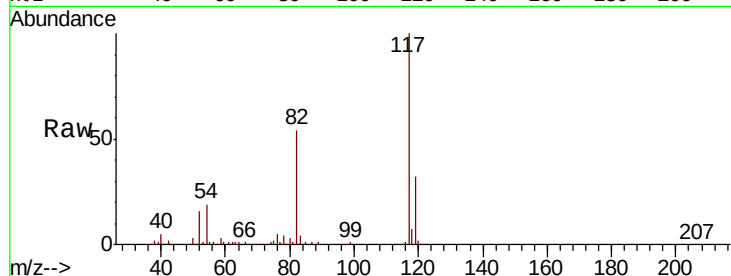




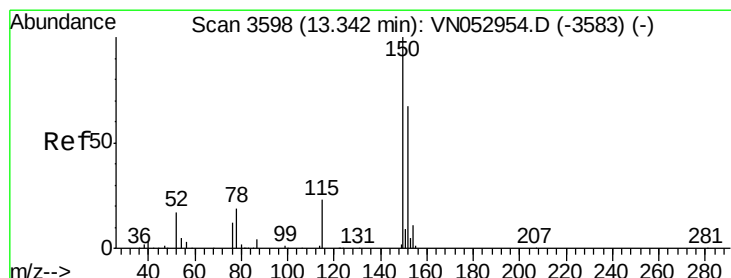
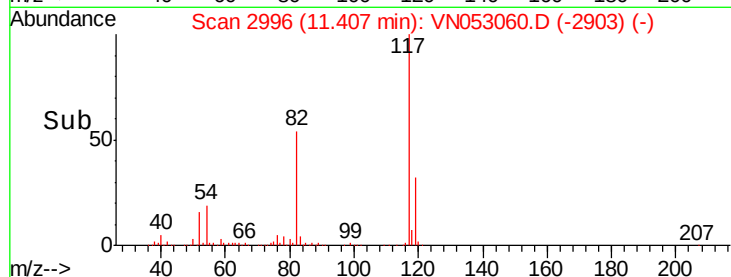
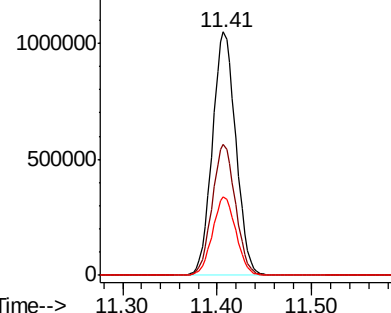
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

Instrument :
MSVOA_N
ClientSampled :
PB115868TB

Tot Ion:117 Resp: 1807682
Ion Ratio Lower Upper
117 100
82 53.5 42.8 64.2
119 32.0 25.5 38.3

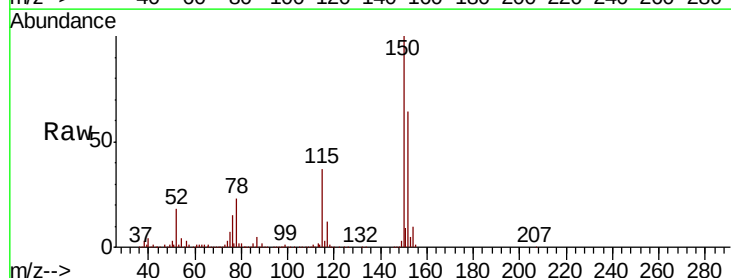


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

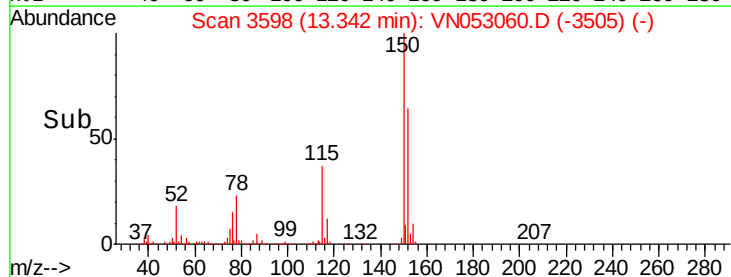
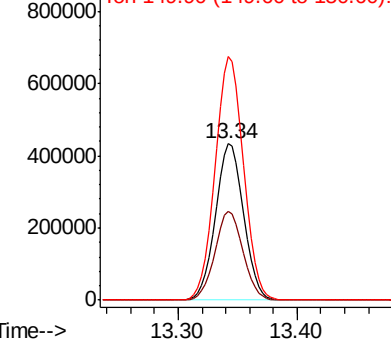


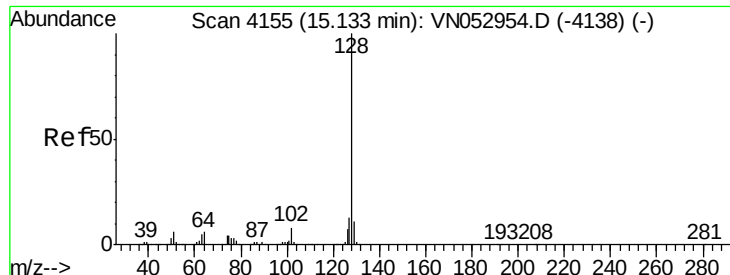
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053060.D
Acq: 20 Dec 2018 16:48

Tgt Ion:152 Resp: 708756
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 156.6 0.0 347.8



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





#95

Naphthalene

Concen: 2.038 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053060.D

Acq: 20 Dec 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

PB115868TB

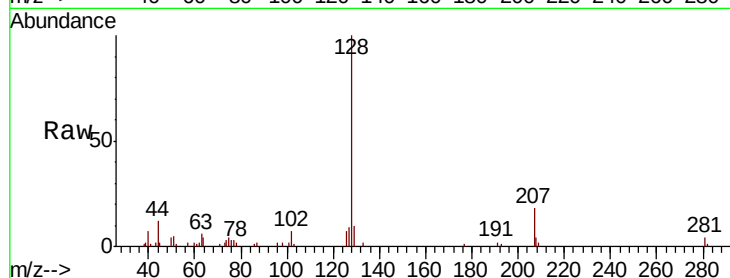
Tot Ion:128 Resp: 25426

Ion Ratio Lower Upper

128 100

127 11.4 10.2 15.4

129 9.9 8.6 13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

