

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121918\
 Data File : VN053011.D
 Acq On : 19 Dec 2018 15:16
 Operator : MD\SY
 Sample : PB115821ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#01

Quant Time: Dec 20 06:30:52 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

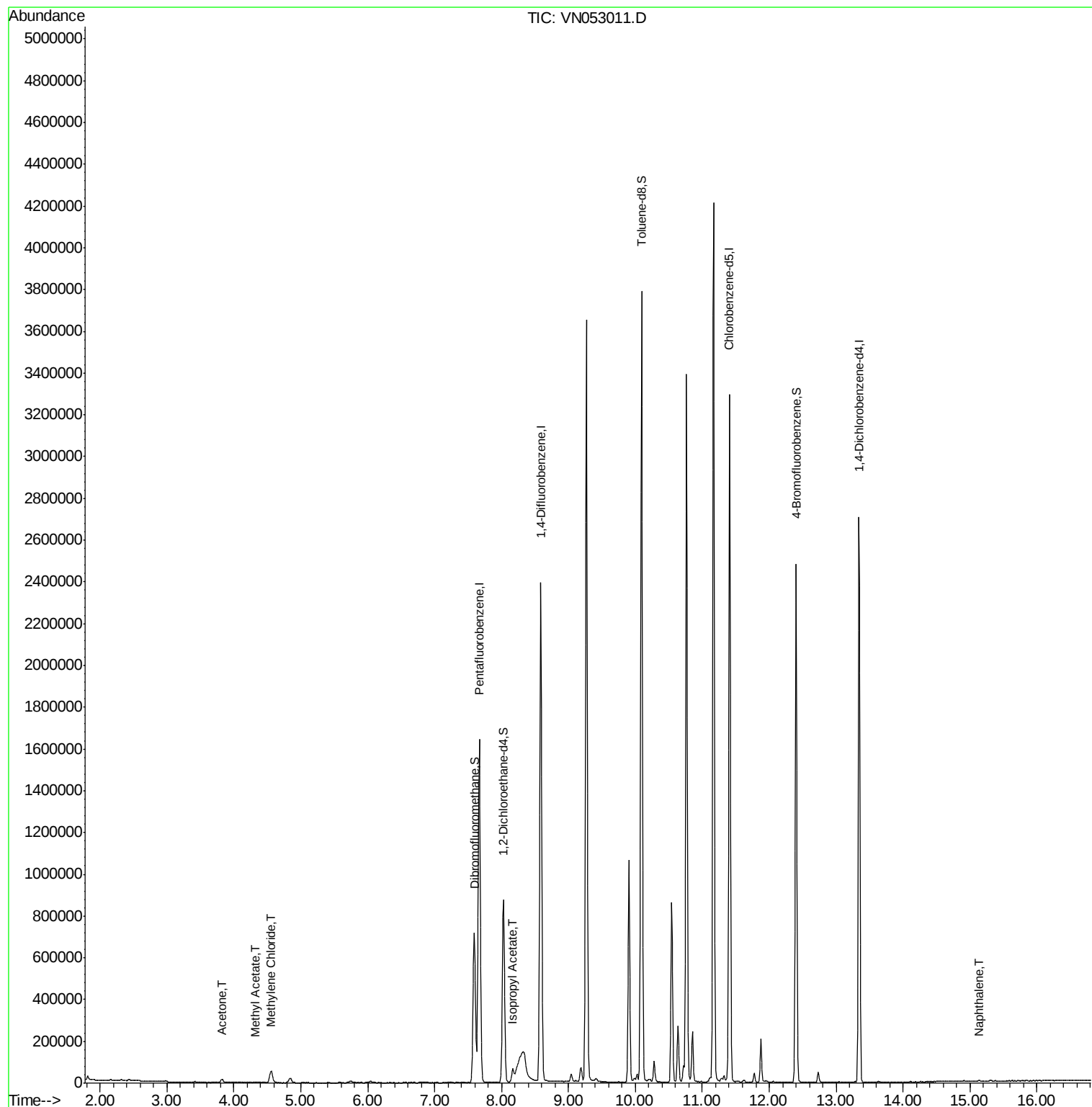
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1449800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2240240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1987808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	768231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	731251	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
35) Dibromofluoromethane	7.59	113	554824	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
50) Toluene-d8	10.09	98	2727470	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.40	95	876361	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	3.82	43	27842	9.652	ug/l	96
18) Methyl Acetate	4.33	43	6730	1.496	ug/l #	79
20) Methylene Chloride	4.56	84	42645	2.710	ug/l	96
43) Isopropyl Acetate	8.17	43	82430	2.557	ug/l #	83
95) Naphthalene	15.13	128	3590	1.263	ug/l #	96

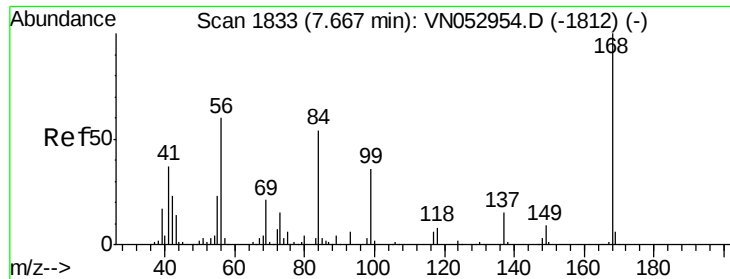
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053011.D

Acq: 19 Dec 2018 15:16

Instrument :

MSVOA_N

ClientSampleId :

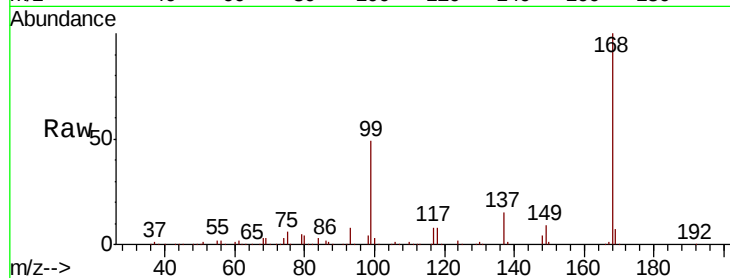
PB115821ZHE#01

Tot Ion:168 Resp: 1449800

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053011.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053011.D (-1740) (-)

7.67

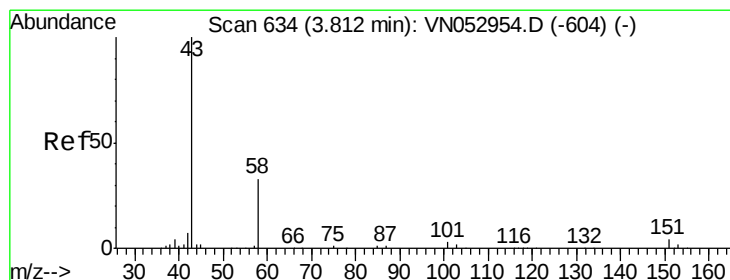
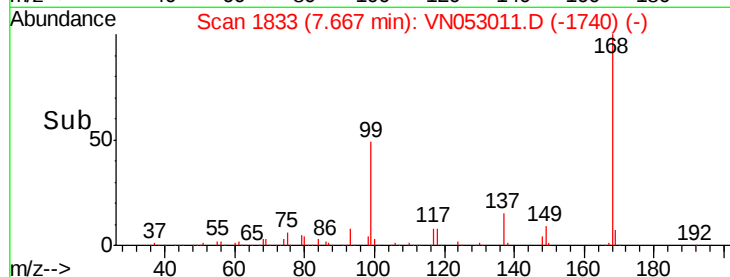
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 9.652 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053011.D

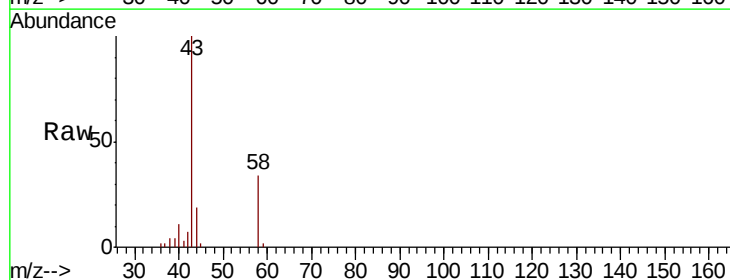
Acq: 19 Dec 2018 15:16

Tgt Ion: 43 Resp: 27842

Ion Ratio Lower Upper

43 100

58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053011.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053011.D (-541) (-)

3.82

10000

8000

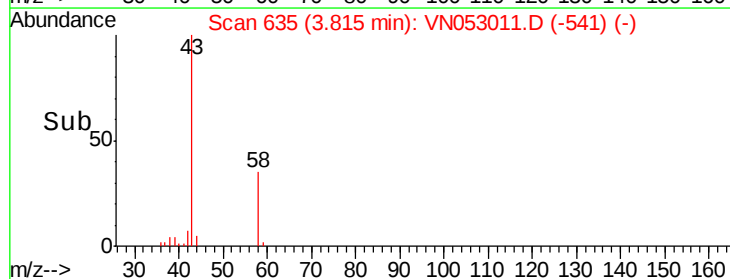
6000

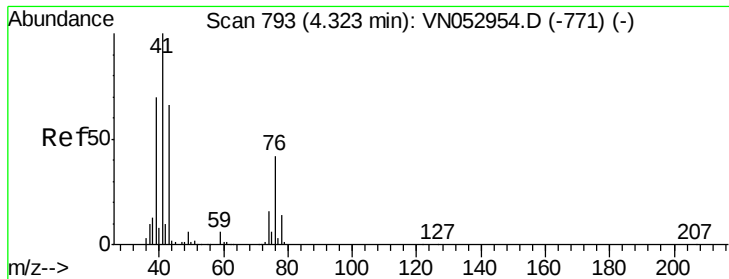
4000

2000

0

Time-->

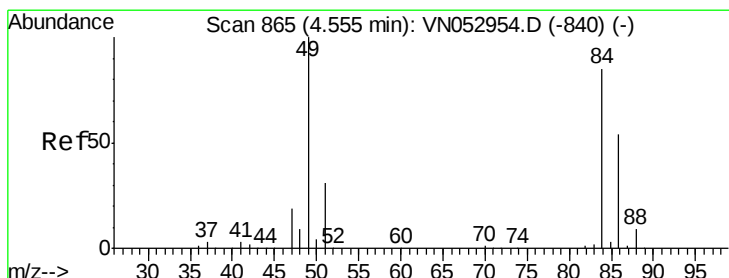
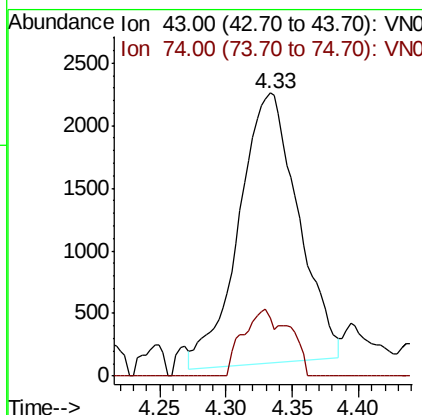
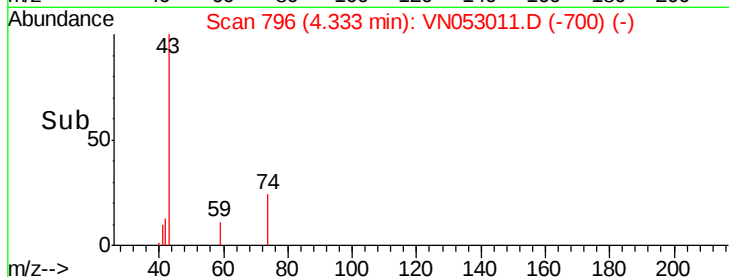
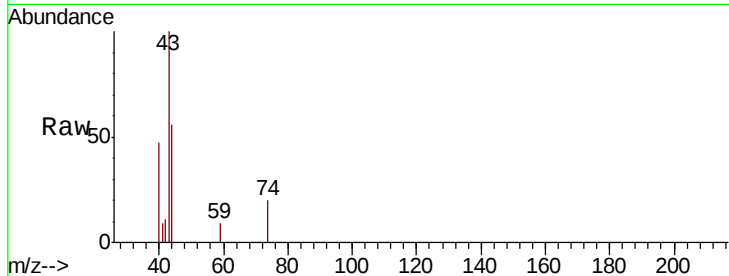




#18
Methyl Acetate
Concen: 1.496 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053011.D
Acq: 19 Dec 2018 15:16

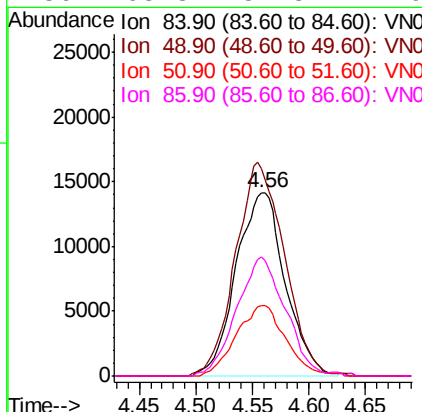
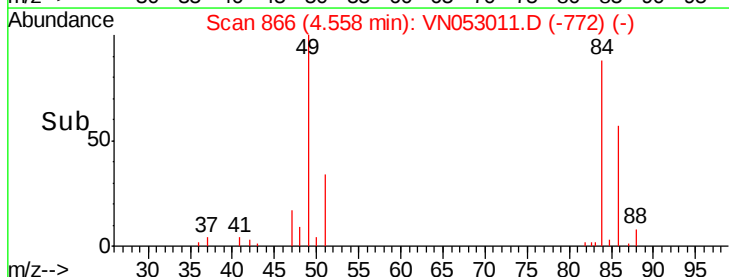
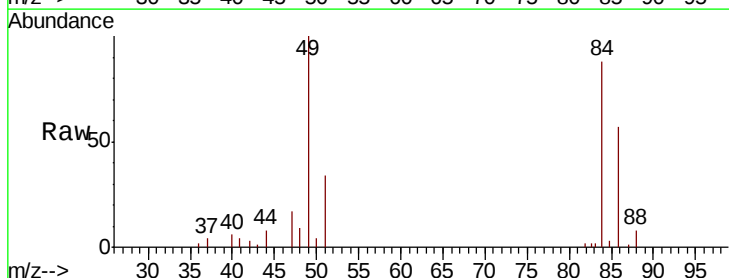
Instrument :
MSVOA_N
ClientSampleId :
PB115821ZHE#01

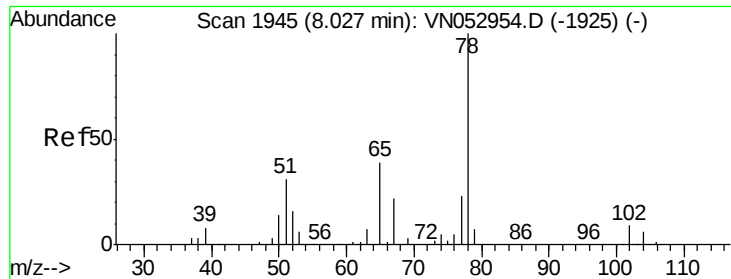
Tot Ion: 43 Resp: 6730
Ion Ratio Lower Upper
43 100
74 13.5 19.2 28.8#



#20
Methylene Chloride
Concen: 2.710 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053011.D
Acq: 19 Dec 2018 15:16

Tgt Ion: 84 Resp: 42645
Ion Ratio Lower Upper
84 100
49 113.6 96.8 145.2
51 38.6 29.9 44.9
86 65.3 51.8 77.6

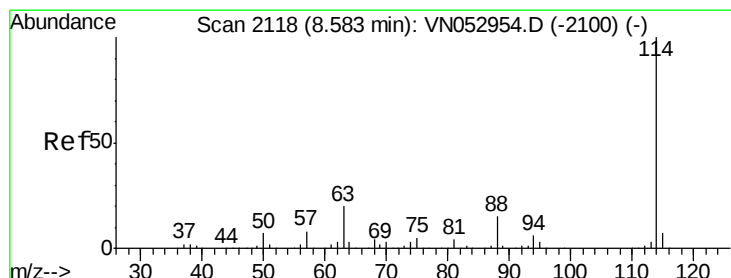
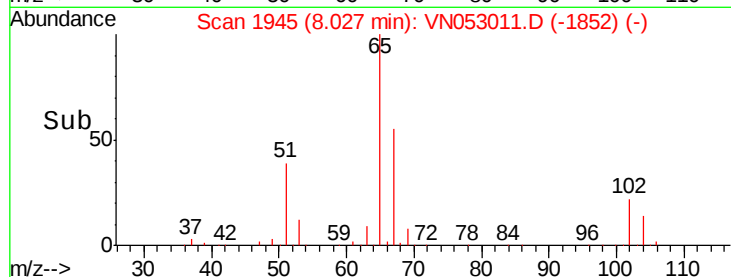
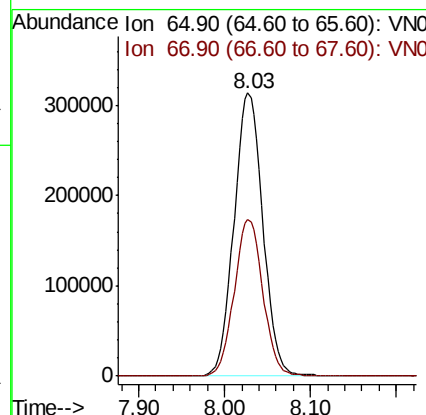
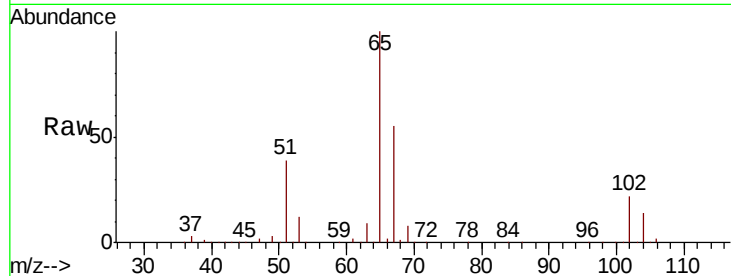




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053011.D
 Acq: 19 Dec 2018 15:16

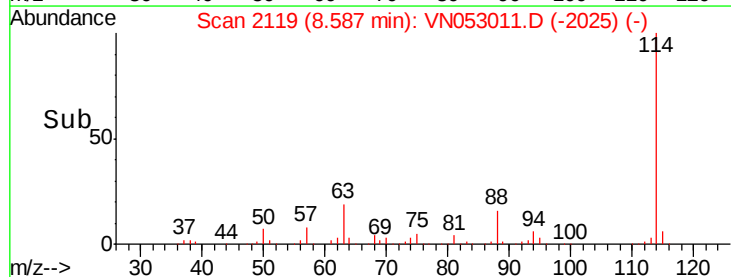
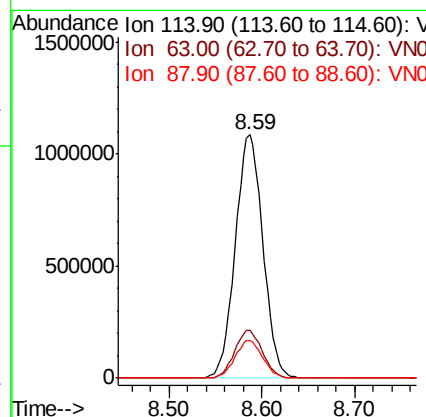
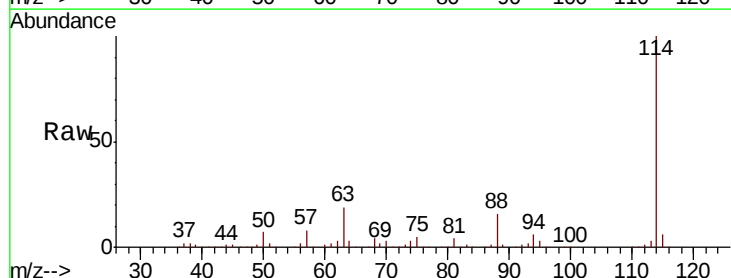
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#01

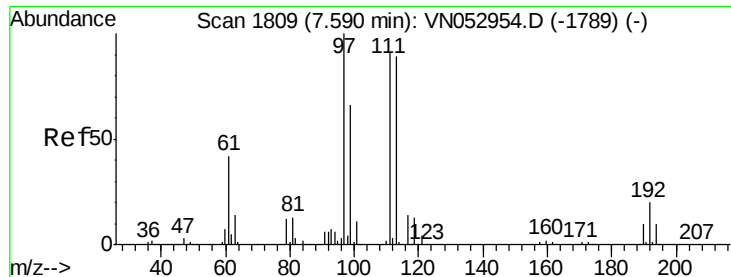
Tot Ion: 65 Resp: 731251
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053011.D
 Acq: 19 Dec 2018 15:16

Tgt Ion: 114 Resp: 2240240
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.8
 88 15.6 0.0 31.0

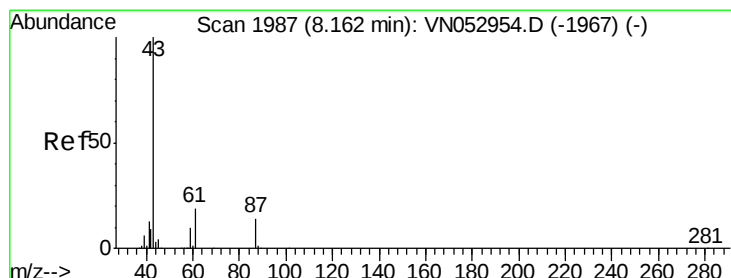
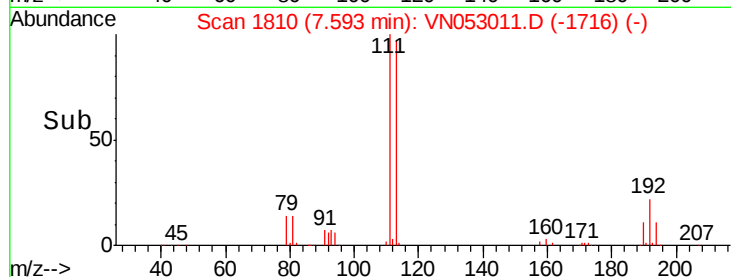
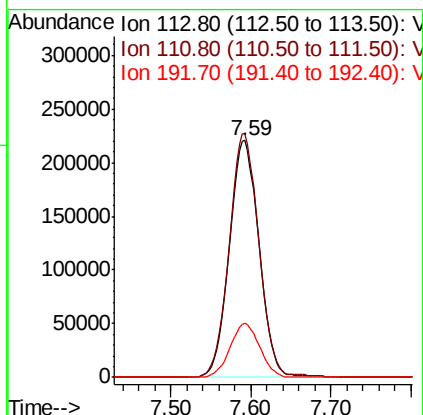
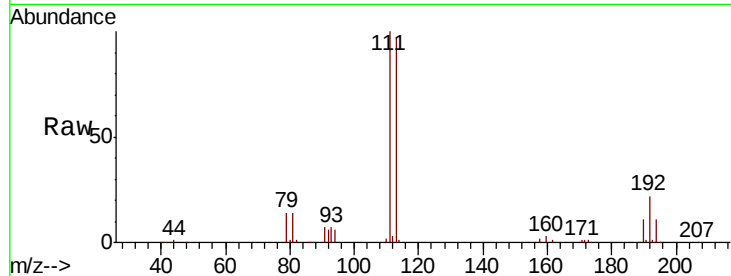




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053011.D
 Acq: 19 Dec 2018 15:16

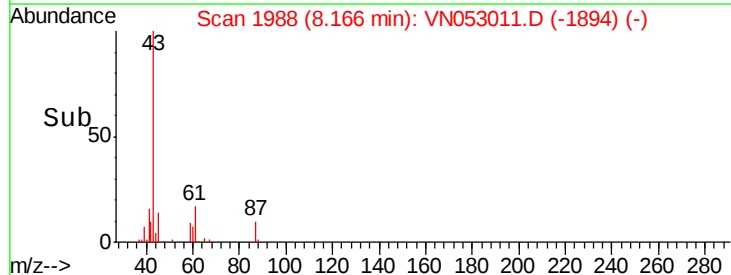
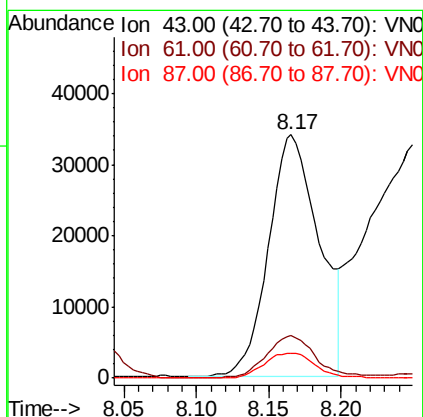
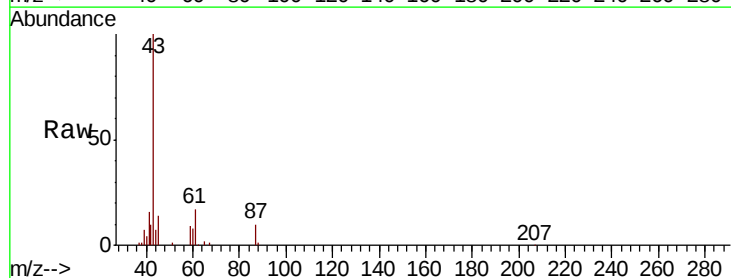
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115821ZHE#01

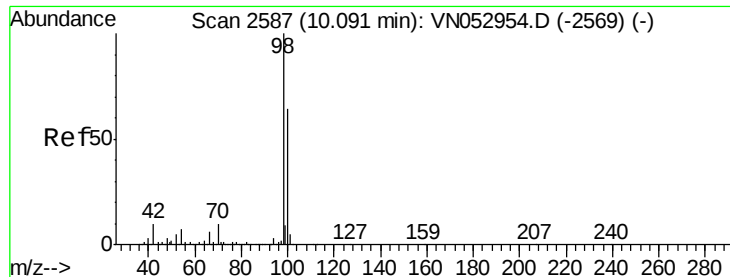
Tot Ion:113 Resp: 554824
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.0 124.4
 192 22.7 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 2.557 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN053011.D
 Acq: 19 Dec 2018 15:16

Tgt Ion: 43 Resp: 82430
 Ion Ratio Lower Upper
 43 100
 61 17.2 22.9 34.3#
 87 10.3 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: VN053011.D

Acq: 19 Dec 2018 15:16

Instrument :

MSVOA_N

ClientSampleId :

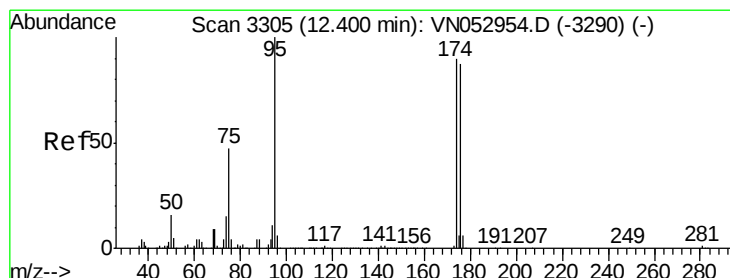
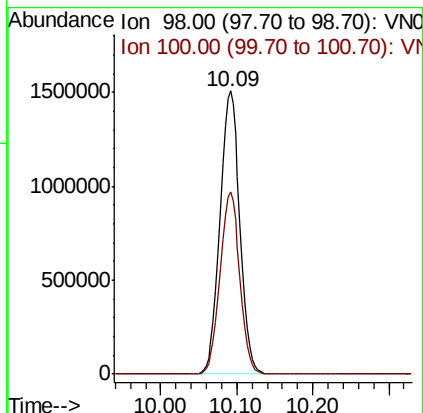
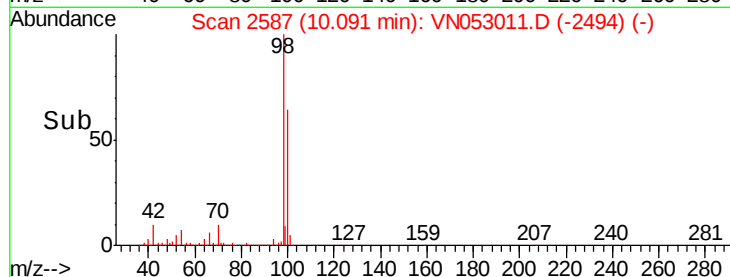
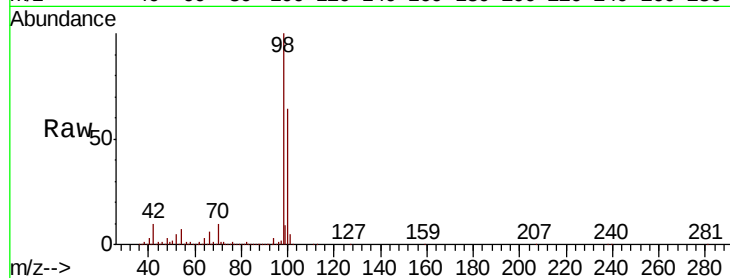
PB115821ZHE#01

Tot Ion: 98 Resp: 2727470

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053011.D

Acq: 19 Dec 2018 15:16

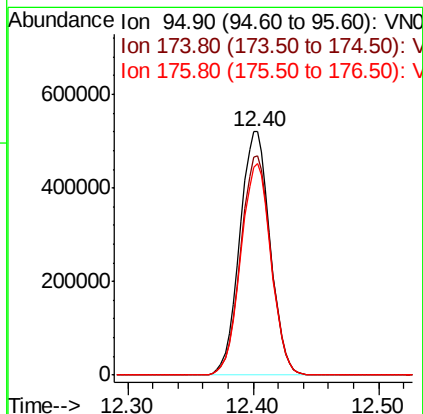
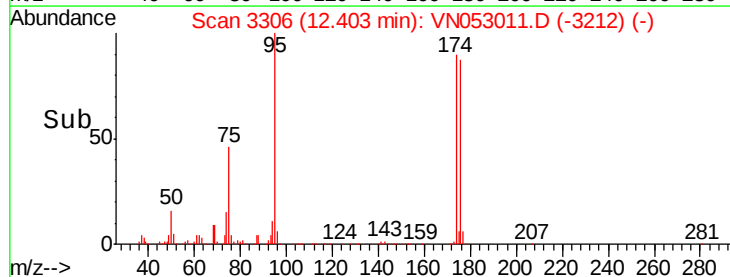
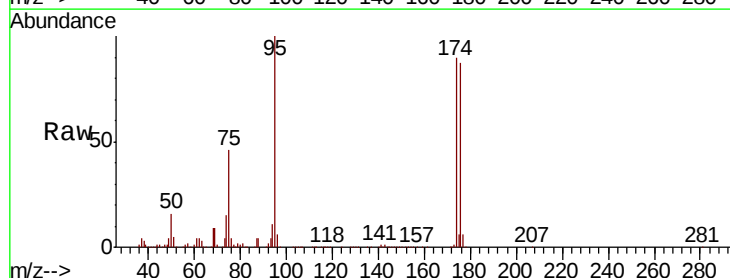
Tgt Ion: 95 Resp: 876361

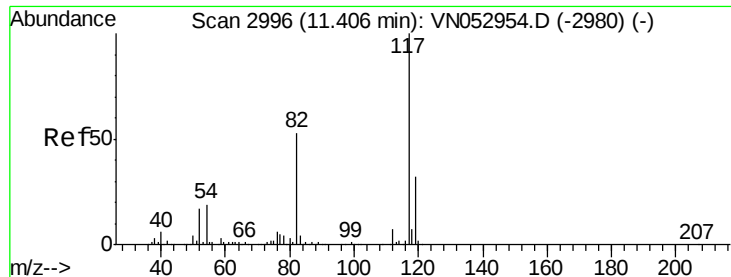
Ion Ratio Lower Upper

95 100

174 90.0 0.0 178.8

176 86.5 0.0 173.8

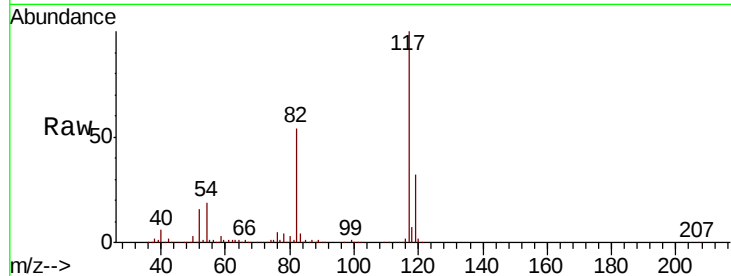




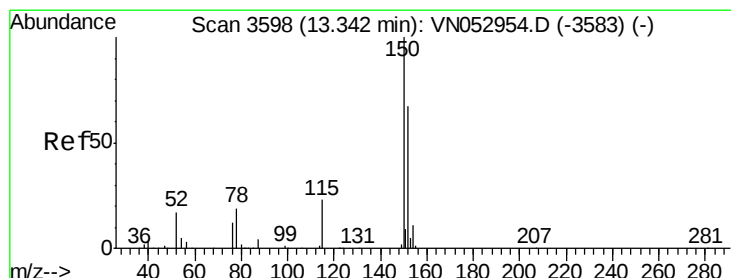
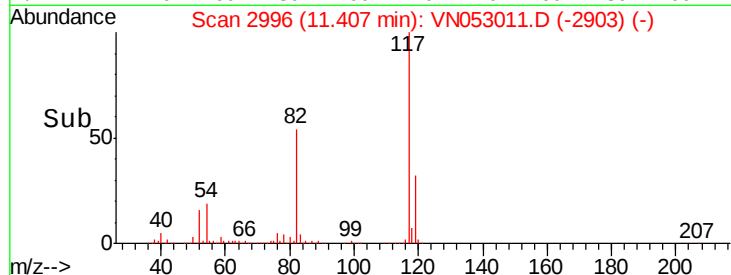
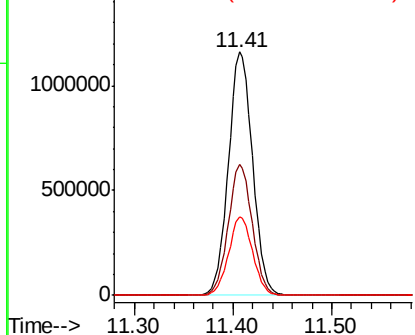
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053011.D
Acq: 19 Dec 2018 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB115821ZHE#01

Tot Ion:117 Resp: 1987808
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 32.1 25.5 38.3

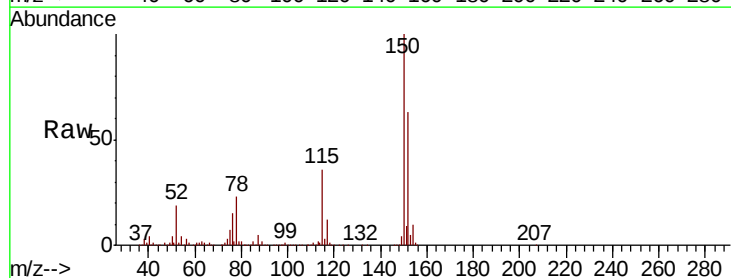


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

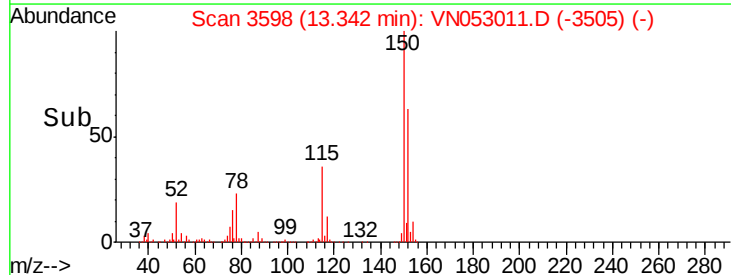
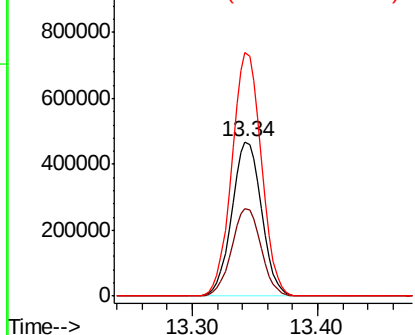


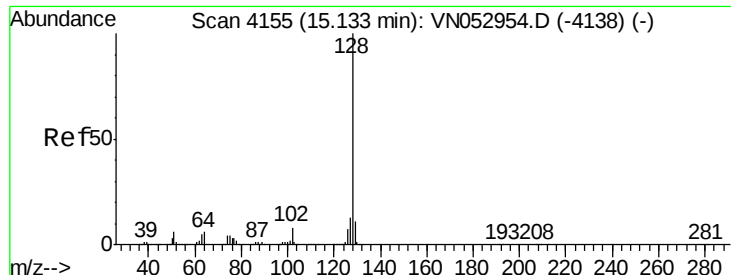
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053011.D
Acq: 19 Dec 2018 15:16

Tgt Ion:152 Resp: 768231
Ion Ratio Lower Upper
152 100
115 56.2 28.3 85.0
150 156.8 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

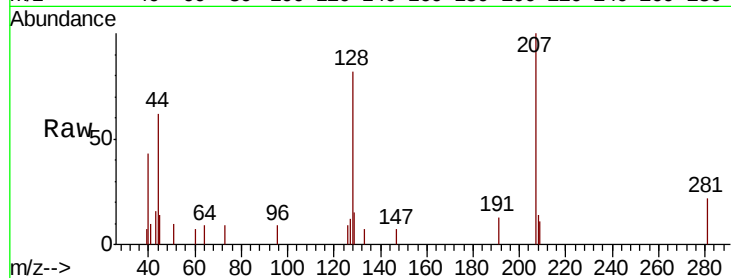




#95
Naphthalene
Concen: 1.263 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053011.D
Acq: 19 Dec 2018 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB115821ZHE#01

Tot Ion:128 Resp: 3590
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 14.0 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

