

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053186.D
 Acq On : 24 Dec 2018 15:40
 Operator : MD\SY
 Sample : J6188-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-122118

Quant Time: Dec 25 00:22:56 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

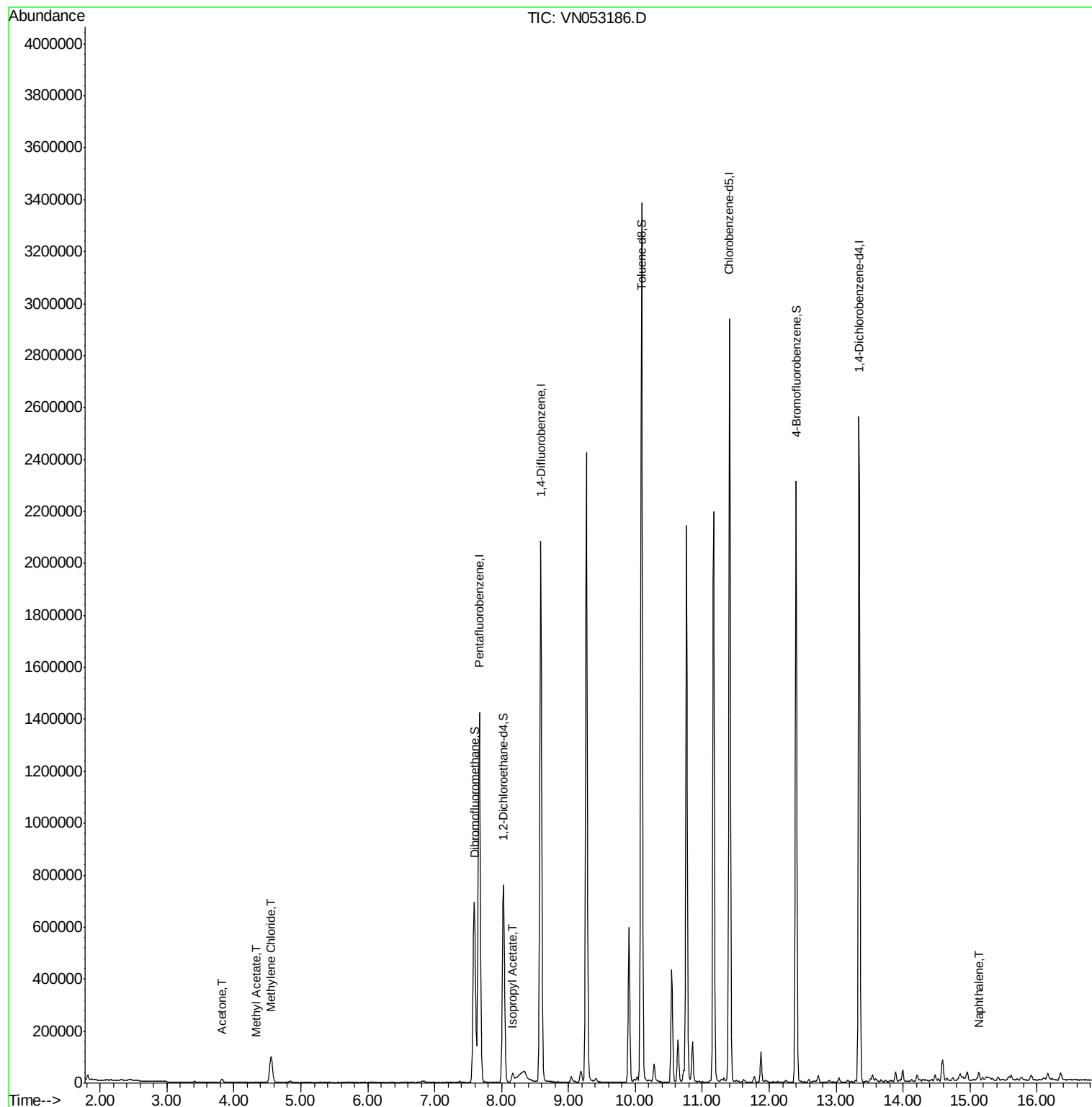
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1253983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1943847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1787395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	721854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	624027	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	7.59	113	545169	61.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.80%	
50) Toluene-d8	10.09	98	2406834	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.40	95	820339	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
Target Compounds						
16) Acetone	3.82	43	23759	9.522	ug/l	91
18) Methyl Acetate	4.33	43	5953	1.507	ug/l #	87
20) Methylene Chloride	4.55	84	78462	5.765	ug/l	98
43) Isopropyl Acetate	8.17	43	45499	1.239	ug/l #	87
95) Naphthalene	15.13	128	26970	2.075	ug/l	98

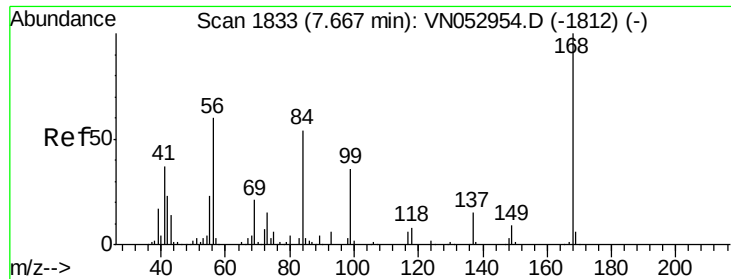
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122418\
Data File : VN053186.D
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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: VN053186.D

Acq: 24 Dec 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

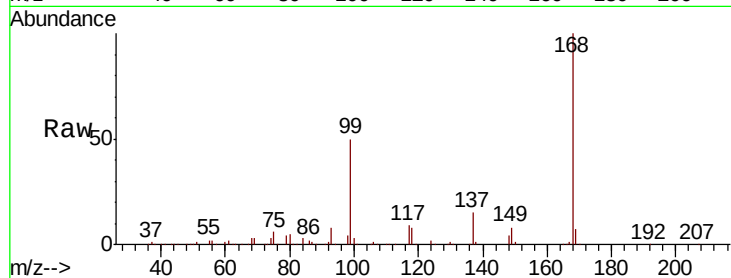
BU-03-122118

Tot Ion:168 Resp: 1253983

Ion Ratio Lower Upper

168 100

99 50.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053186.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053186.D (-1740) (-)

7.67

600000

500000

400000

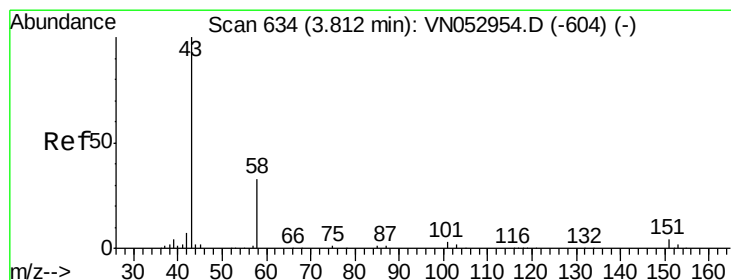
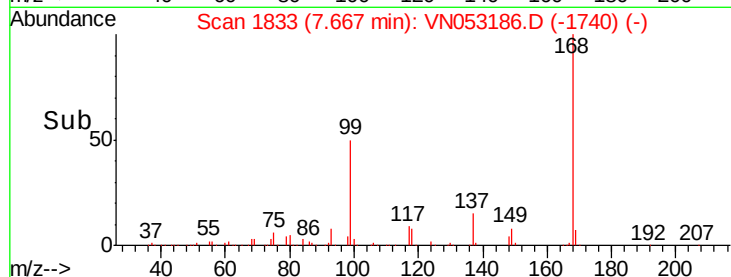
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.522 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053186.D

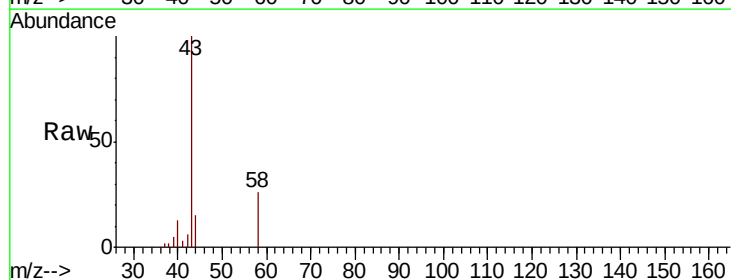
Acq: 24 Dec 2018 15:40

Tgt Ion: 43 Resp: 23759

Ion Ratio Lower Upper

43 100

58 26.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053186.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053186.D (-541) (-)

3.82

10000

8000

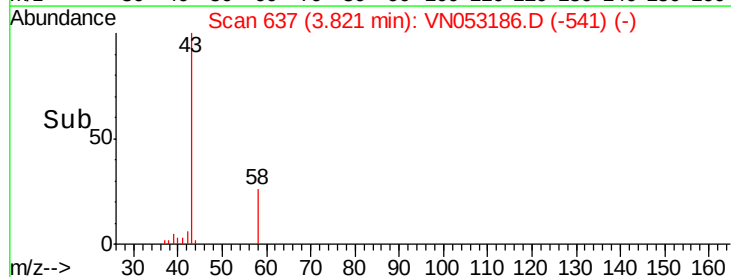
6000

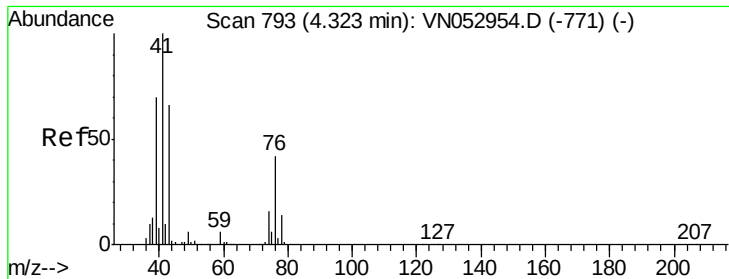
4000

2000

0

Time-->

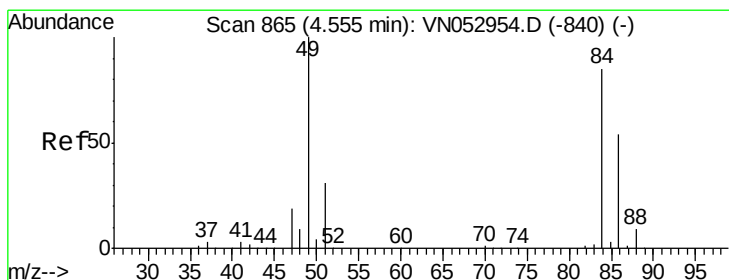
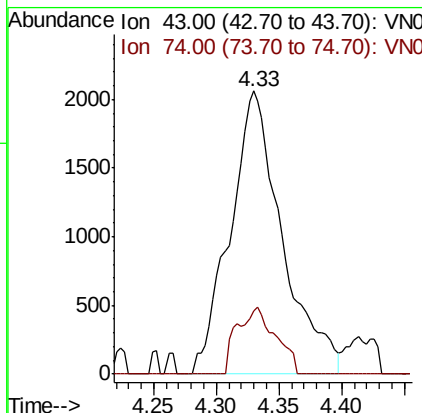
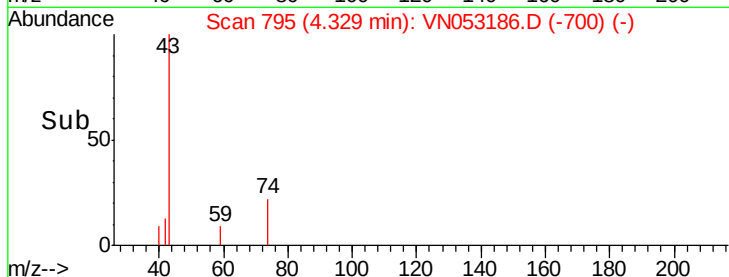
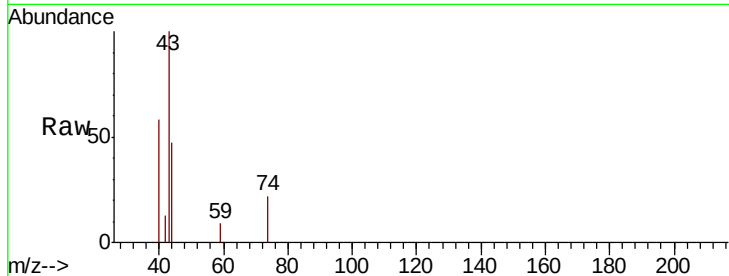




#18
Methyl Acetate
Concen: 1.507 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

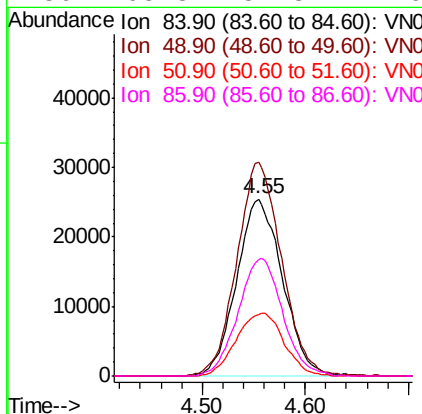
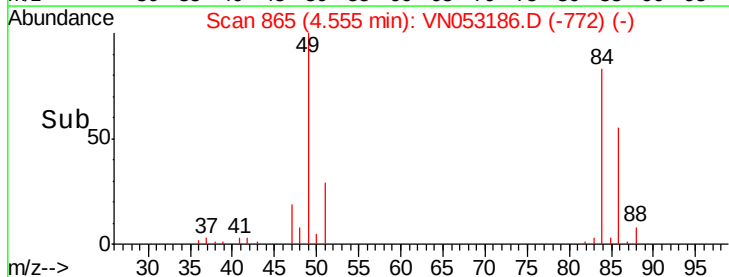
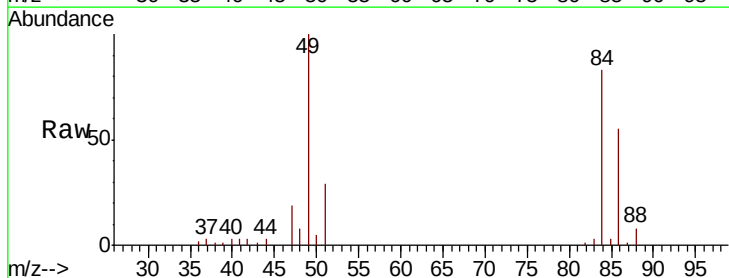
Instrument :
MSVOA_N
ClientSampleId :
BU-03-122118

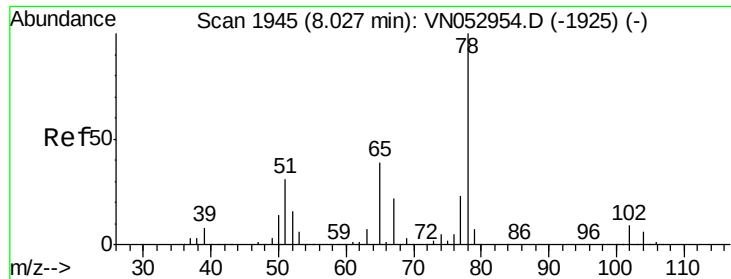
Tot Ion: 43 Resp: 5953
Ion Ratio Lower Upper
43 100
74 17.6 19.2 28.8#



#20
Methylene Chloride
Concen: 5.765 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

Tgt Ion: 84 Resp: 78462
Ion Ratio Lower Upper
84 100
49 120.0 96.8 145.2
51 34.8 29.9 44.9
86 65.8 51.8 77.6

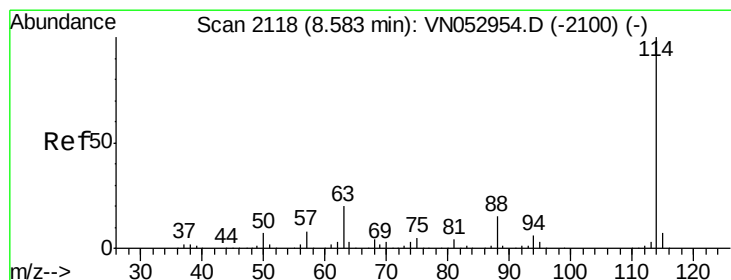
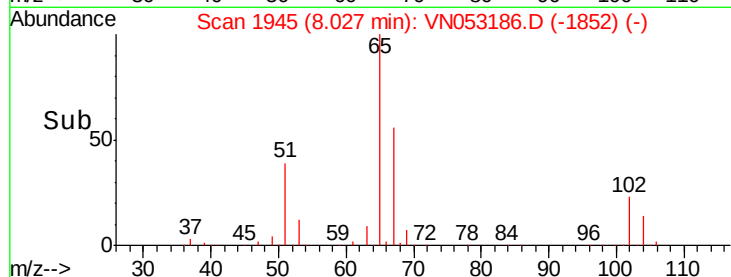
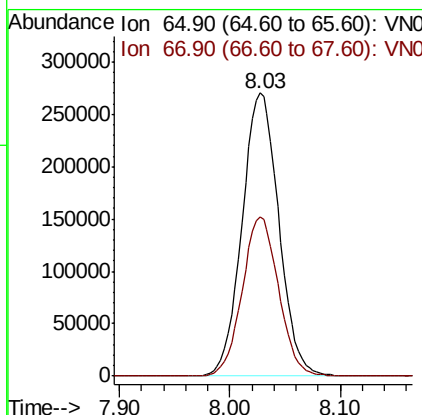
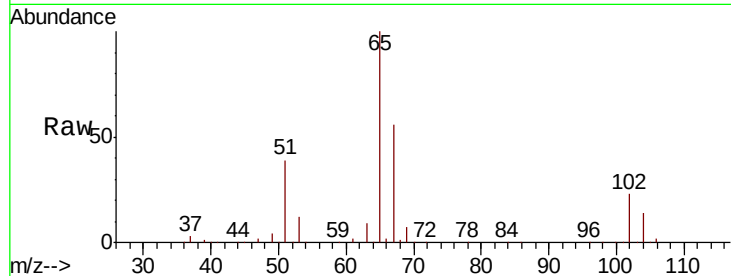




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053186.D
 Acq: 24 Dec 2018 15:40

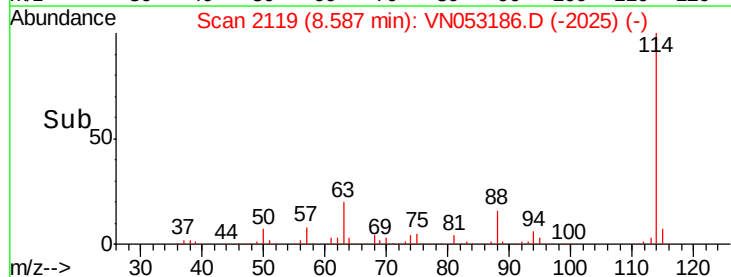
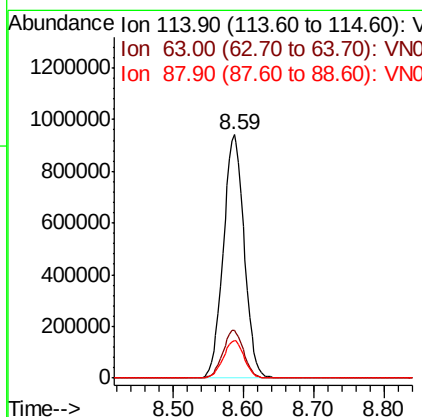
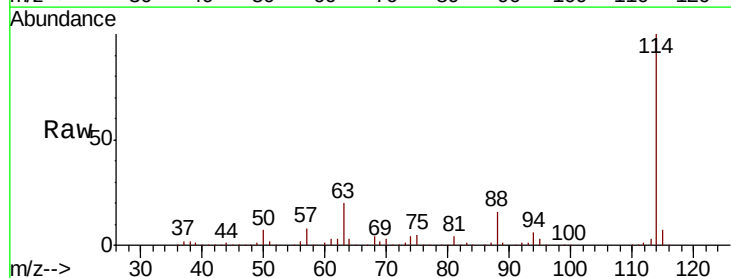
Instrument :
 MSVOA_N
 ClientSampleId :
 BU-03-122118

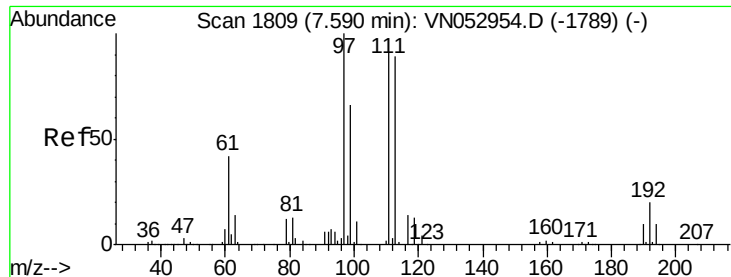
Tot Ion: 65 Resp: 624027
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053186.D
 Acq: 24 Dec 2018 15:40

Tgt Ion: 114 Resp: 1943847
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.7 0.0 31.0

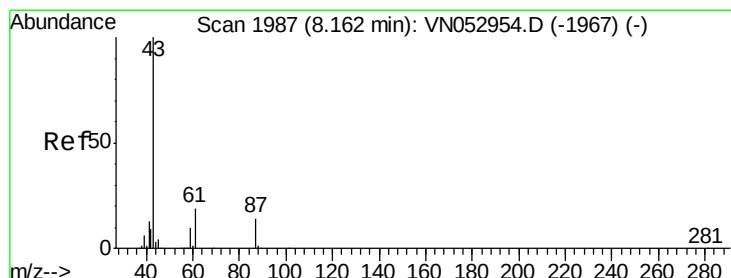
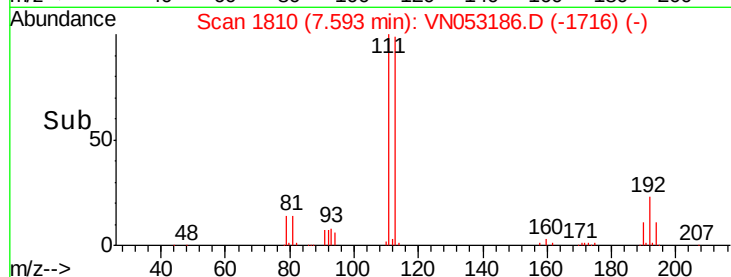
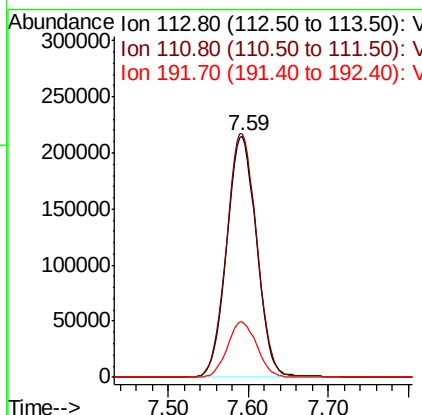
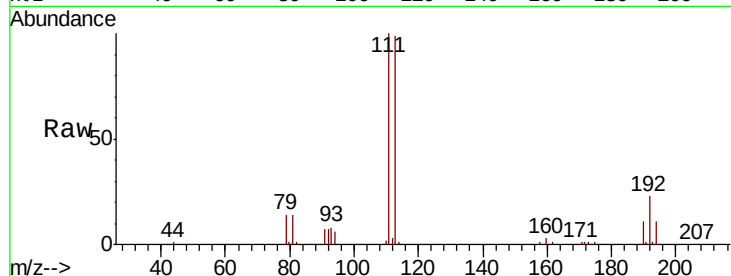




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

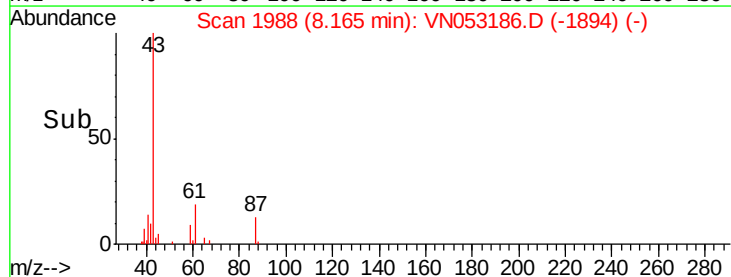
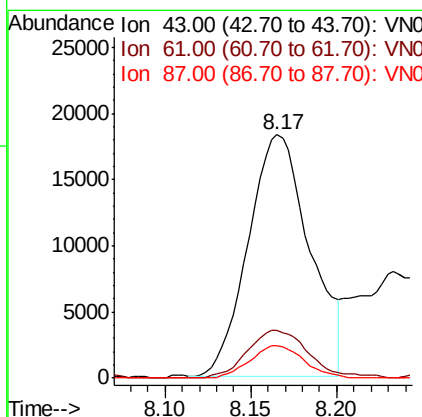
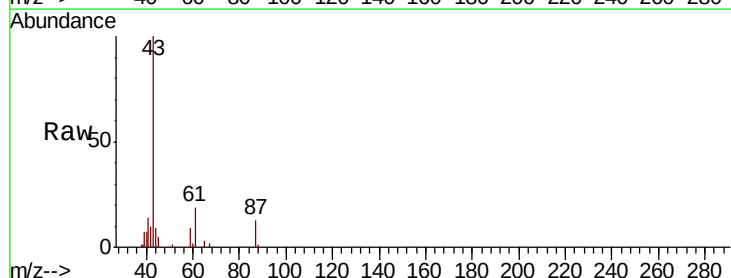
Instrument :
MSVOA_N
ClientSampleId :
BU-03-122118

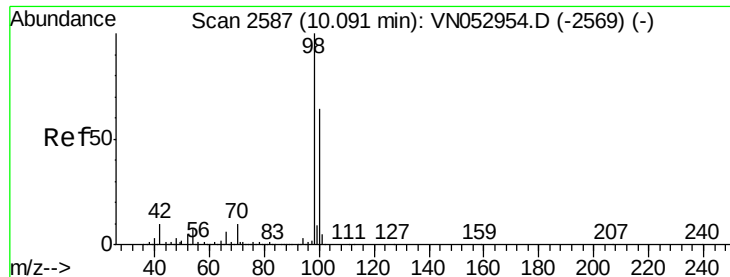
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.0	124.4
192	22.7	17.5	26.3



#43
Isopropyl Acetate
Concen: 1.239 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.7	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: VN053186.D

Acq: 24 Dec 2018 15:40

Instrument :

MSVOA_N

ClientSampled :

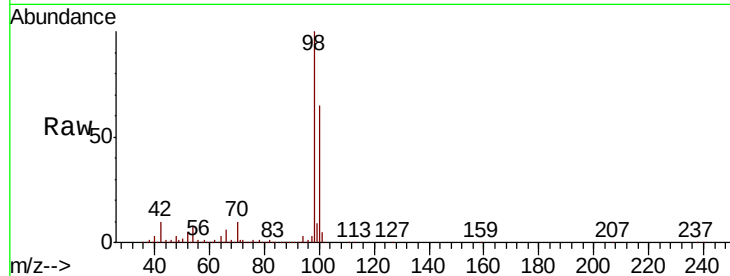
BU-03-122118

Tot Ion: 98 Resp: 2406834

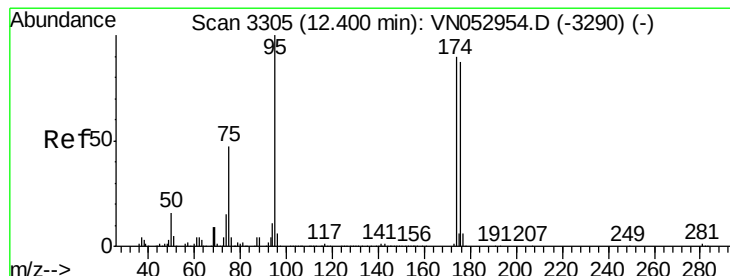
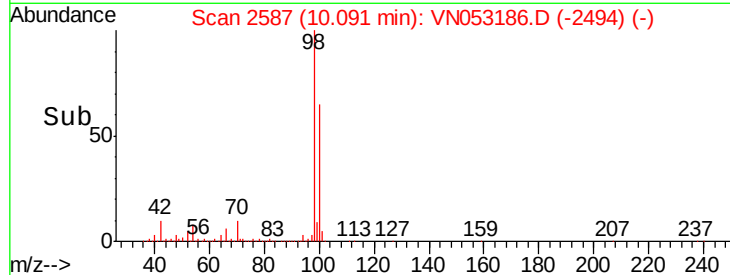
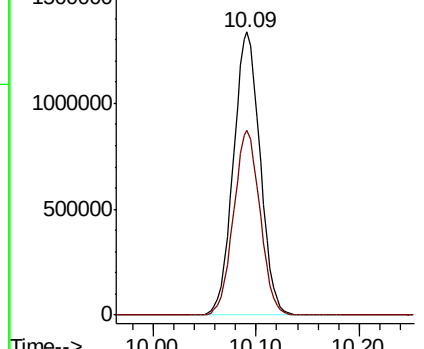
Ion Ratio Lower Upper

98 100

100 64.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN053186.D (-2494) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053186.D

Acq: 24 Dec 2018 15:40

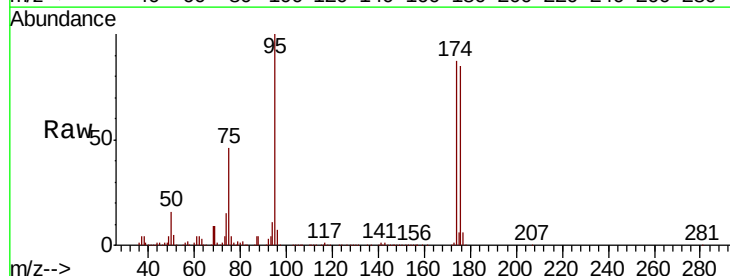
Tgt Ion: 95 Resp: 820339

Ion Ratio Lower Upper

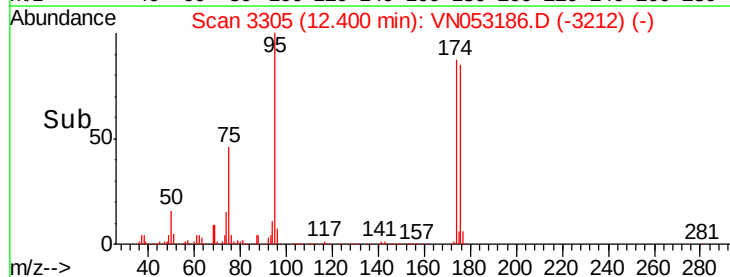
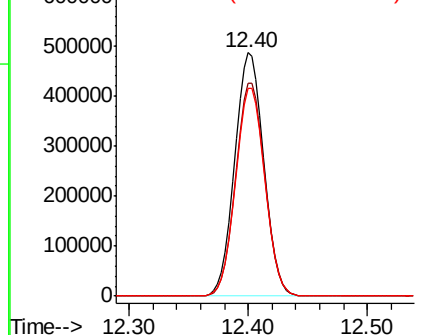
95 100

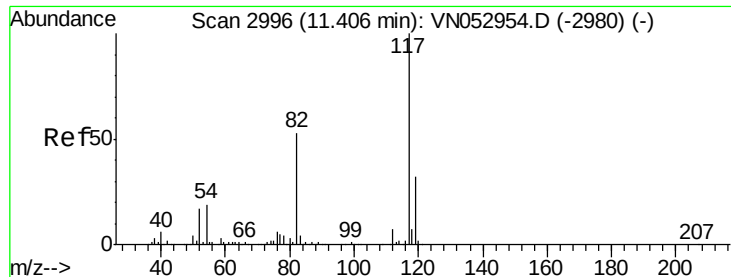
174 88.3 0.0 178.8

176 86.3 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN053186.D (-3212) (-)

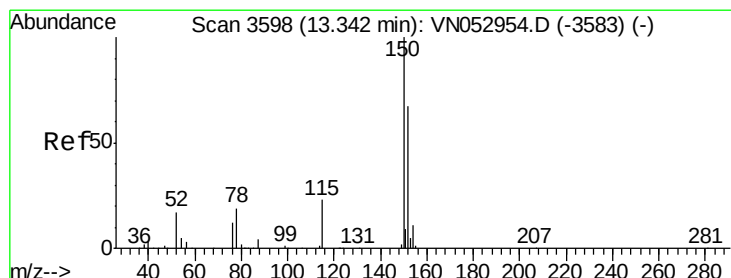
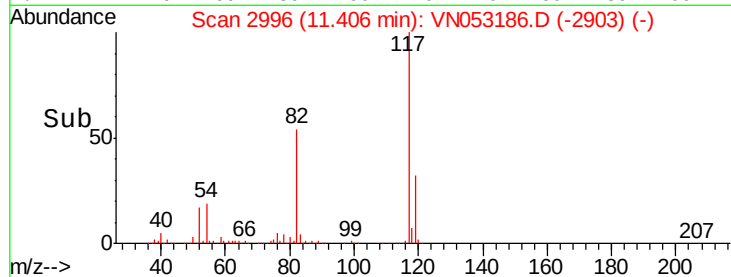
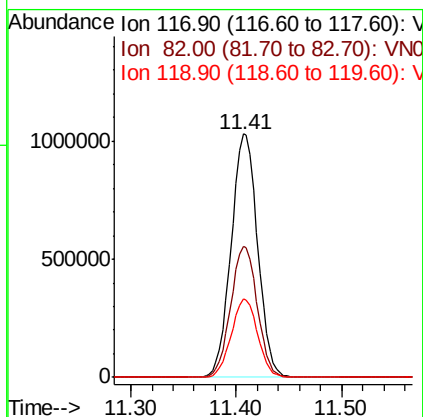
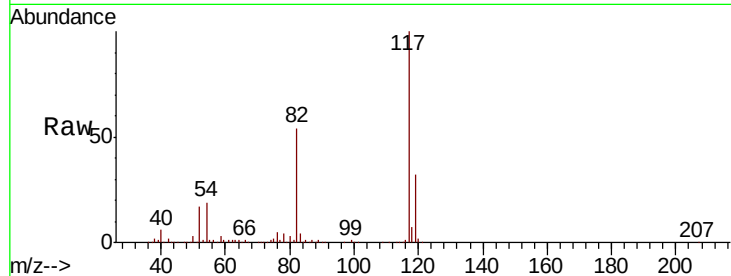




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

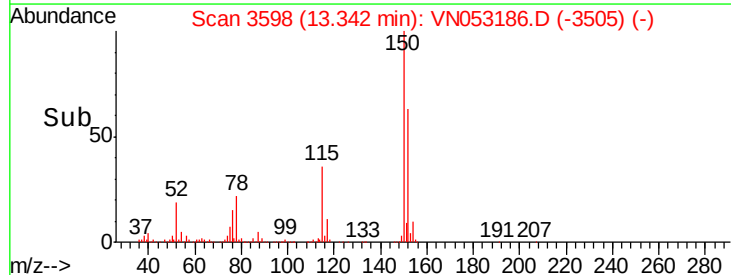
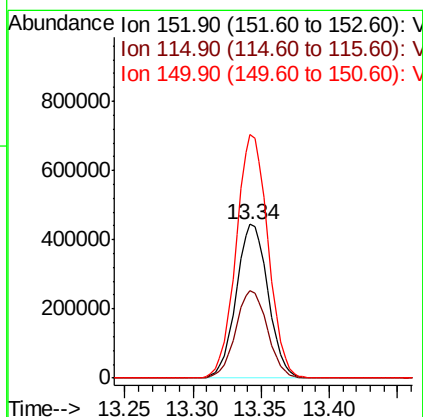
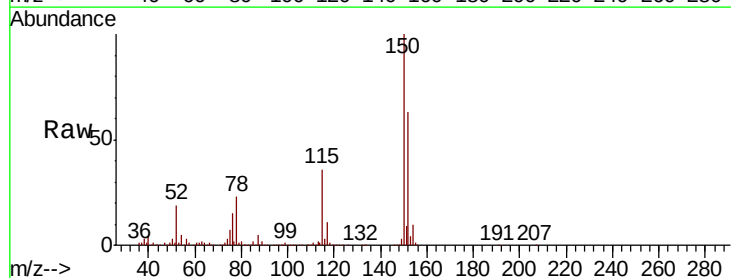
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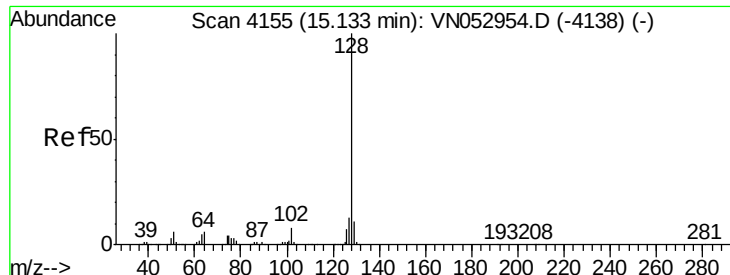
Tot Ion:117 Resp: 1787395
Ion Ratio Lower Upper
117 100
82 54.0 42.8 64.2
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053186.D
Acq: 24 Dec 2018 15:40

Tgt Ion:152 Resp: 721854
Ion Ratio Lower Upper
152 100
115 56.8 28.3 85.0
150 158.3 0.0 347.8





#95

Naphthalene

Concen: 2.075 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053186.D

Acq: 24 Dec 2018 15:40

Instrument :

MSVOA_N

ClientSampleId :

BU-03-122118

Tot Ion:128 Resp: 26970

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 12.5 8.6 13.0

