

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053185.D
 Acq On : 24 Dec 2018 15:13
 Operator : MD\SY
 Sample : PB115953TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

Quant Time: Dec 25 00:14:56 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

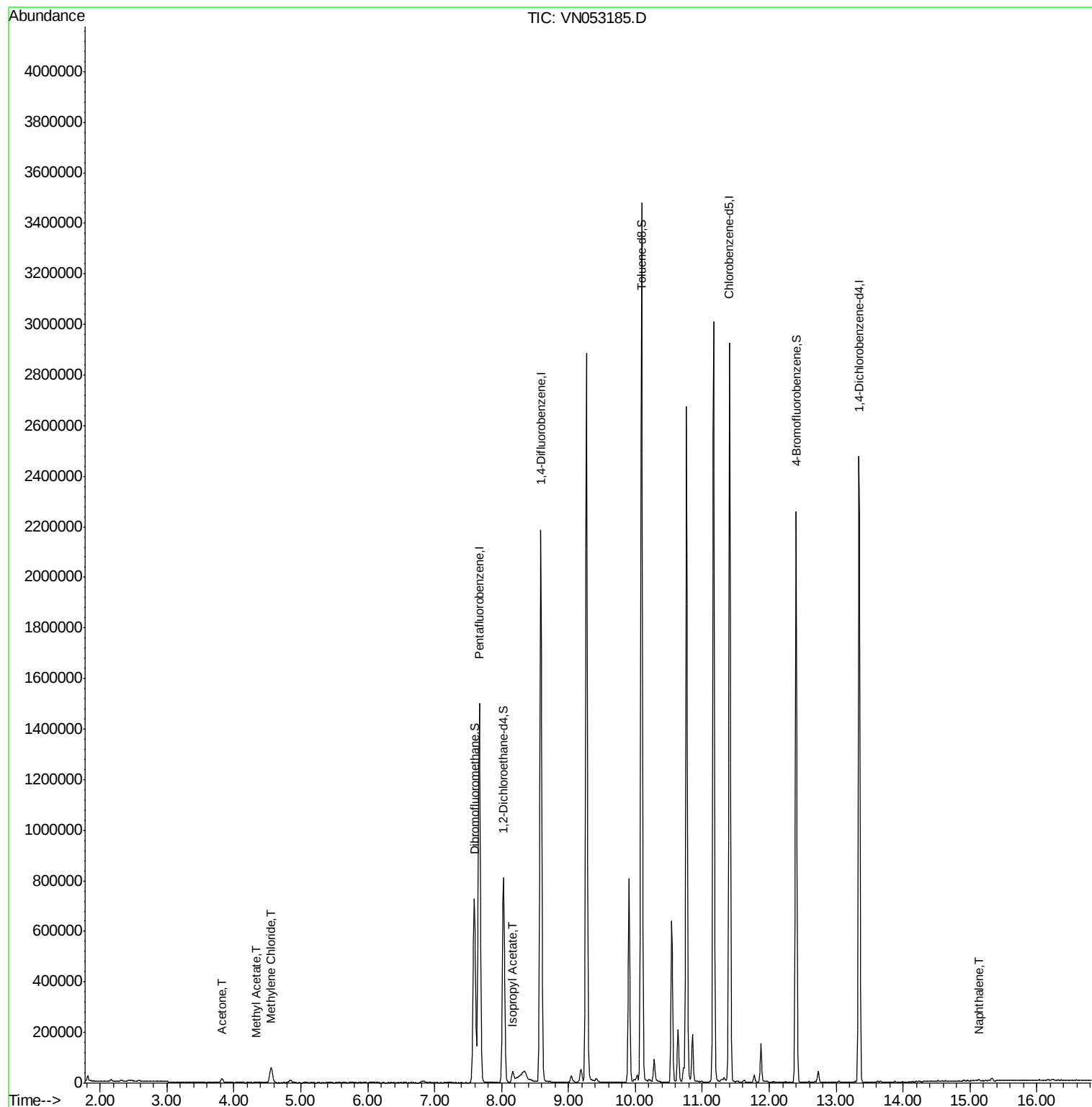
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1323037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2056050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1788967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	699566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	672687	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
35) Dibromofluoromethane	7.59	113	558294	59.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.88%	
50) Toluene-d8	10.09	98	2479631	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	795839	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
16) Acetone	3.82	43	25810	9.804	ug/l	99
18) Methyl Acetate	4.33	43	5197	1.418	ug/l #	83
20) Methylene Chloride	4.56	84	45191	3.147	ug/l	97
43) Isopropyl Acetate	8.17	43	58346	1.728	ug/l #	86
95) Naphthalene	15.13	128	5599	1.345	ug/l	97

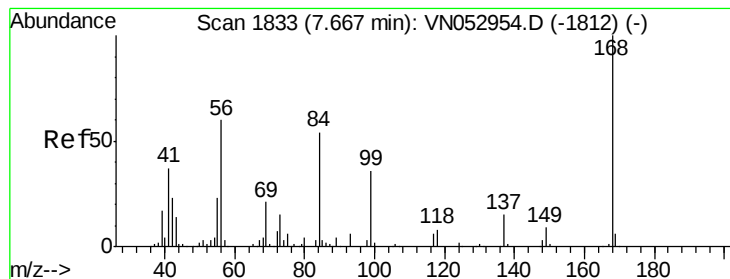
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN122418\
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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

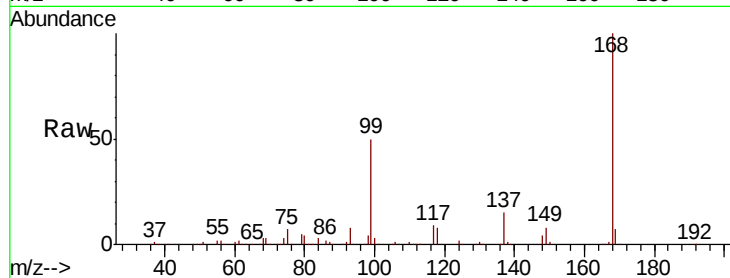
PB115953TB

Tot Ion:168 Resp: 1323037

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053185.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053185.D (-1740) (-)

7.67

600000

500000

400000

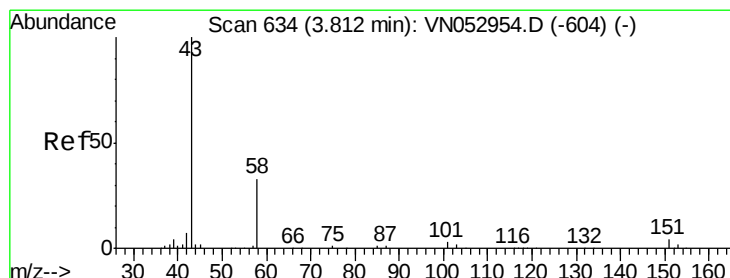
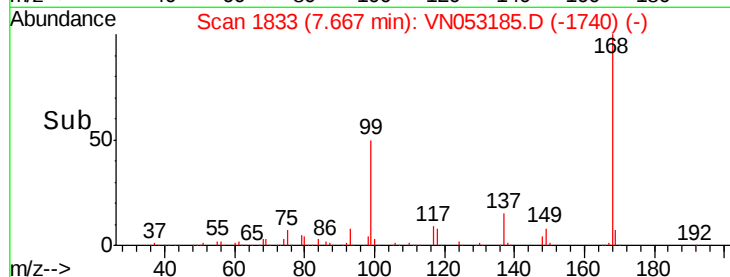
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.804 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053185.D

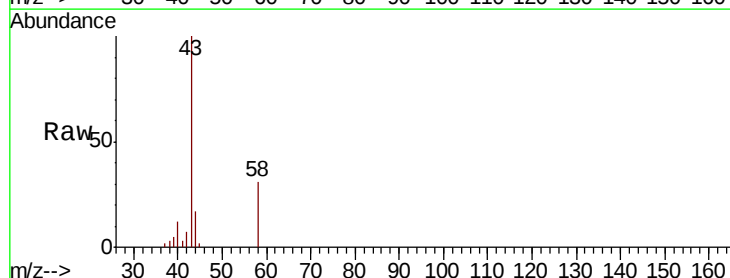
Acq: 24 Dec 2018 15:13

Tgt Ion: 43 Resp: 25810

Ion Ratio Lower Upper

43 100

58 30.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN053185.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN053185.D (-541) (-)

3.82

10000

8000

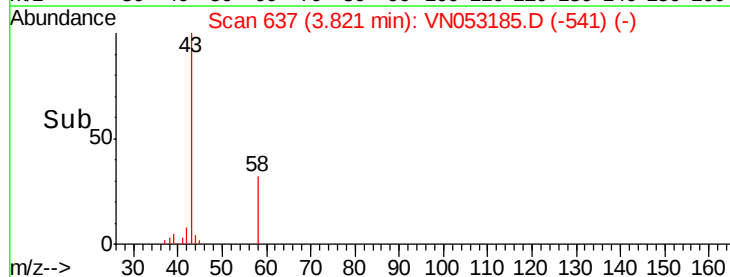
6000

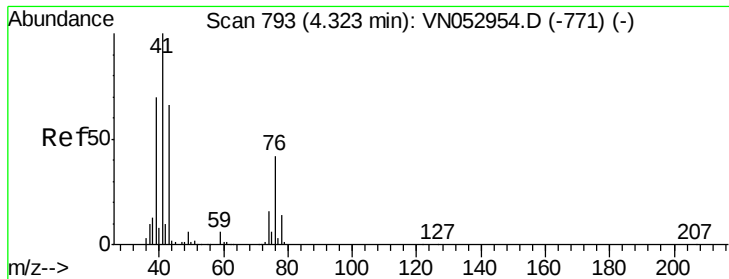
4000

2000

0

Time-->

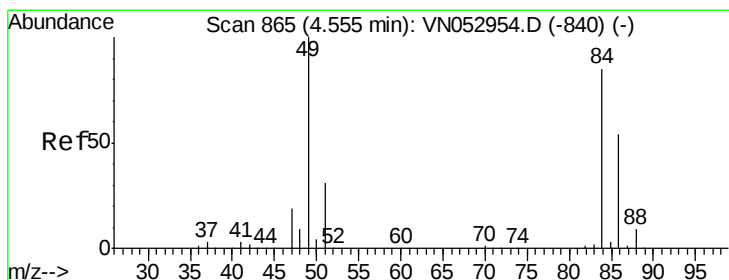
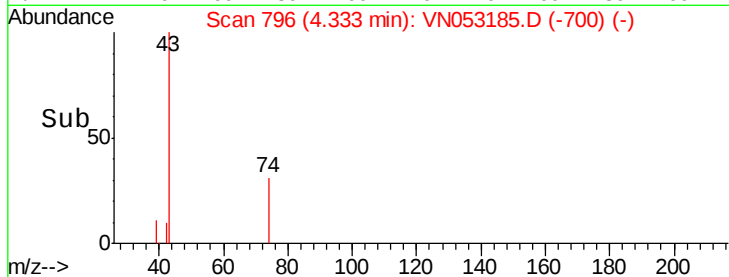
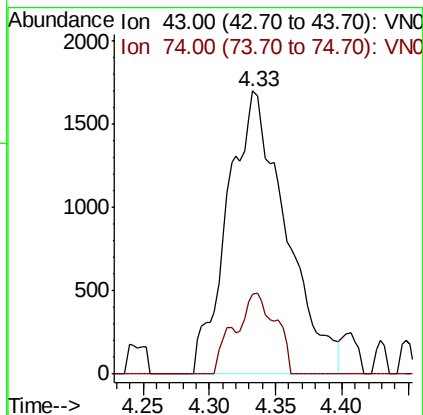
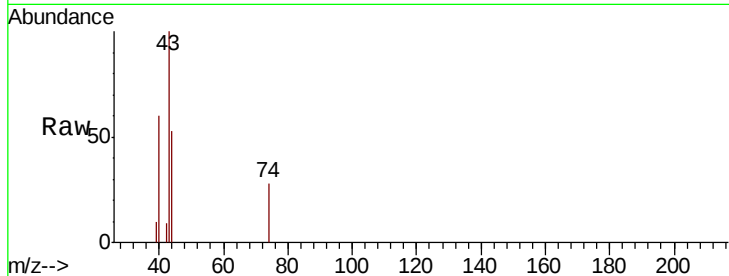




#18
Methyl Acetate
Concen: 1.418 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

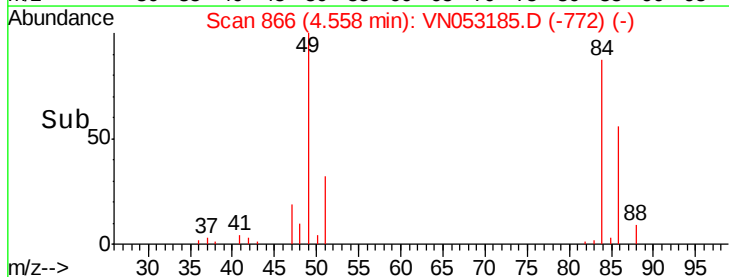
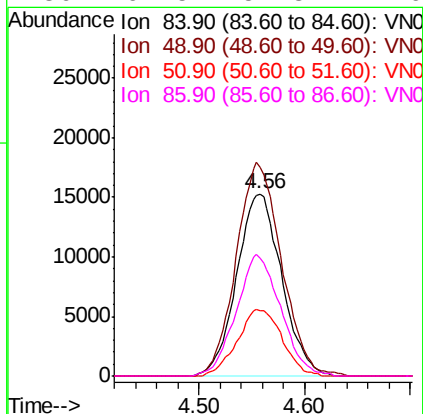
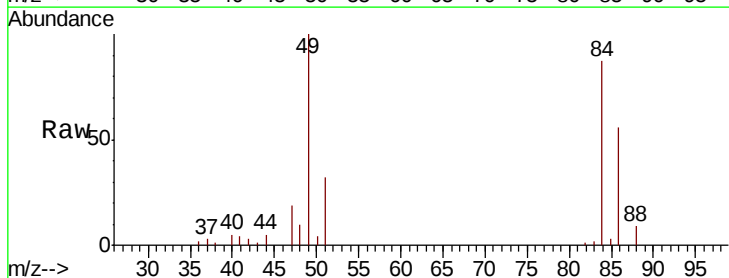
Instrument :
MSVOA_N
ClientSampleId :
PB115953TB

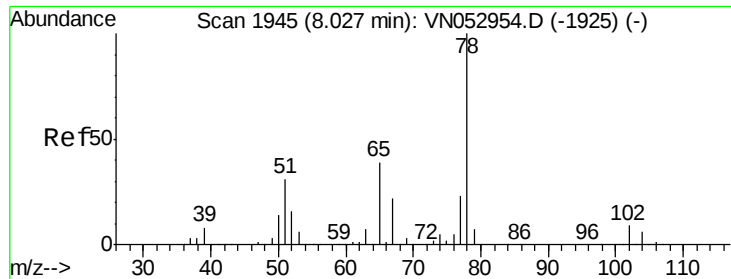
Tot Ion: 43 Resp: 5197
Ion Ratio Lower Upper
43 100
74 15.6 19.2 28.8#



#20
Methylene Chloride
Concen: 3.147 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Tgt Ion: 84 Resp: 45191
Ion Ratio Lower Upper
84 100
49 114.7 96.8 145.2
51 36.2 29.9 44.9
86 64.5 51.8 77.6

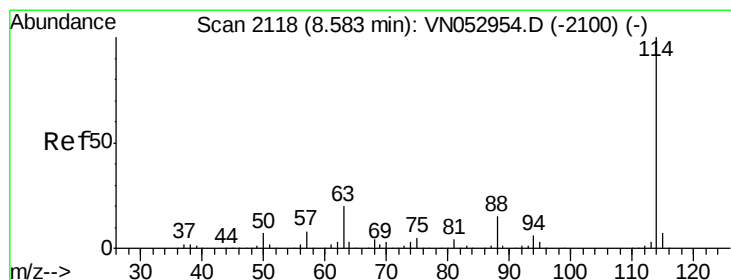
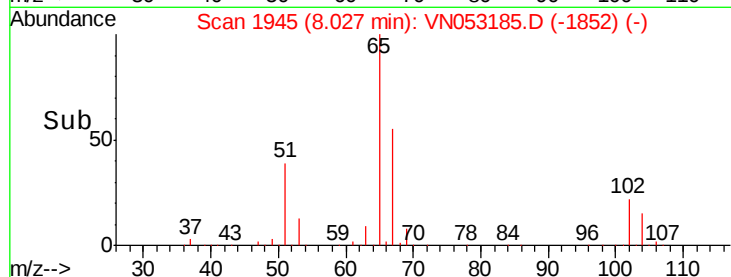
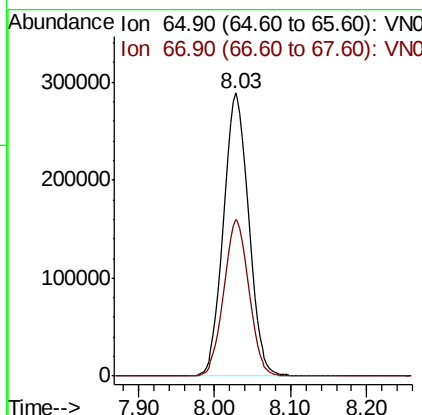
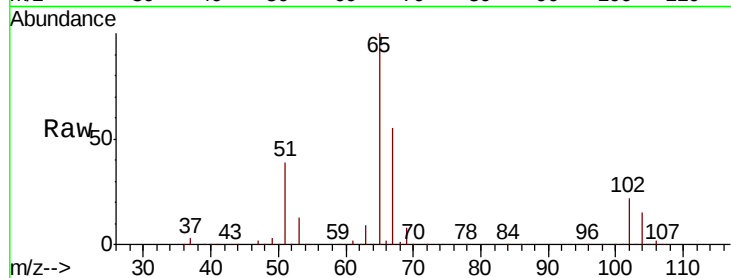




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053185.D
 Acq: 24 Dec 2018 15:13

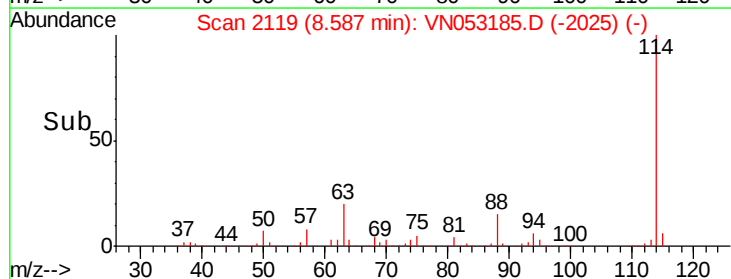
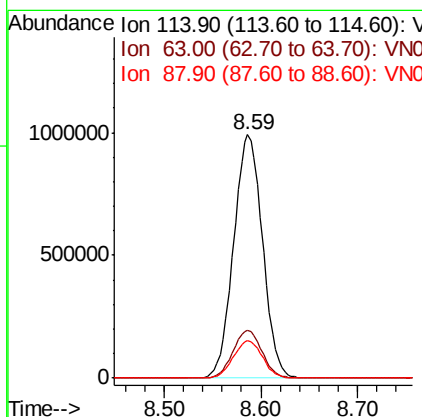
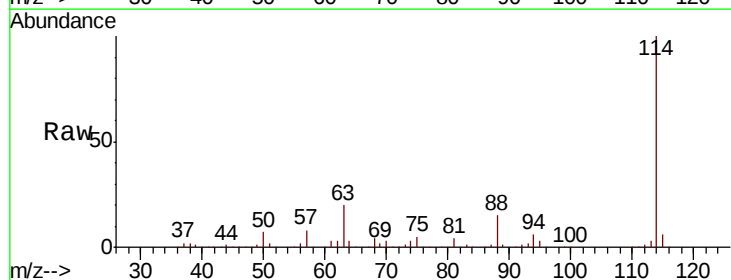
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115953TB

Tot Ion: 65 Resp: 672687
 Ion Ratio Lower Upper
 65 100
 67 54.8 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: VN053185.D
 Acq: 24 Dec 2018 15:13

Tgt Ion: 114 Resp: 2056050
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.3 0.0 31.0

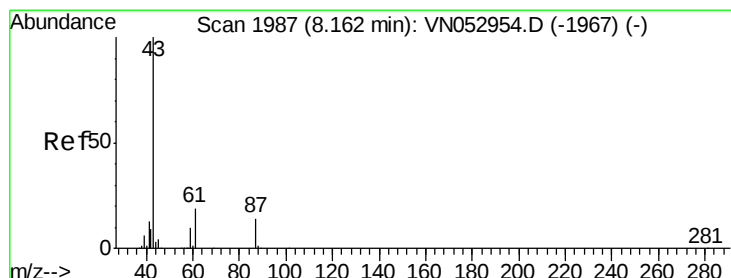
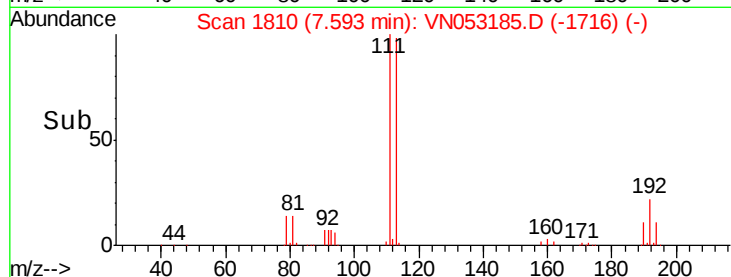
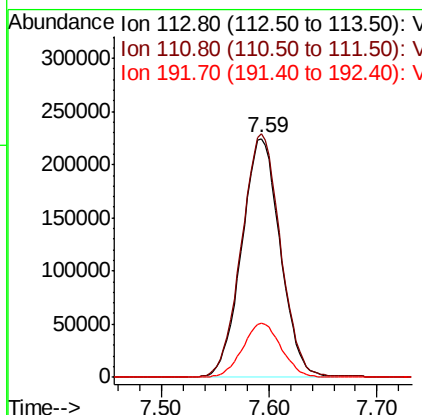
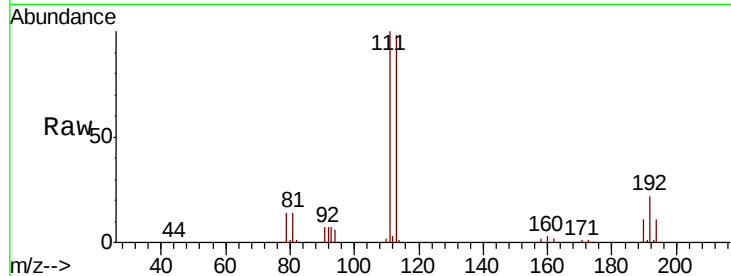




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

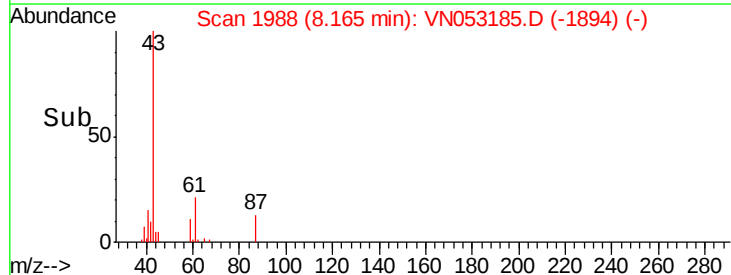
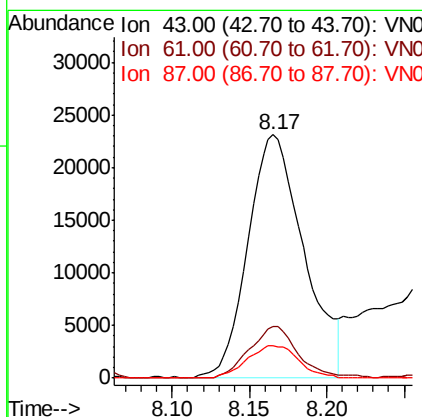
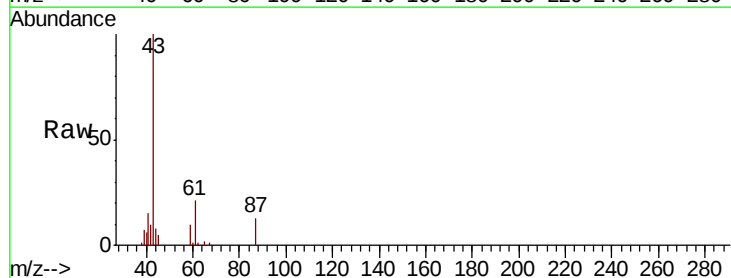
Instrument :
MSVOA_N
ClientSampleId :
PB115953TB

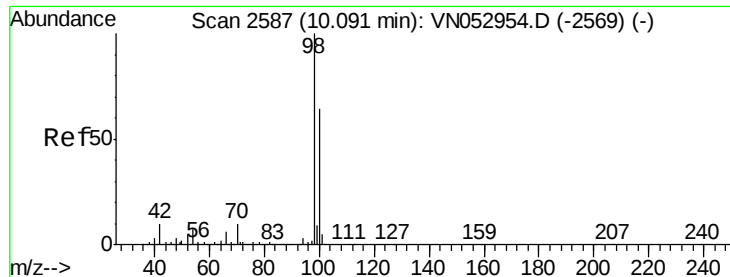
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	22.5	17.5	26.3



#43
Isopropyl Acetate
Concen: 1.728 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053185.D
Acq: 24 Dec 2018 15:13

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	22.9	34.3#
87	12.3	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: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

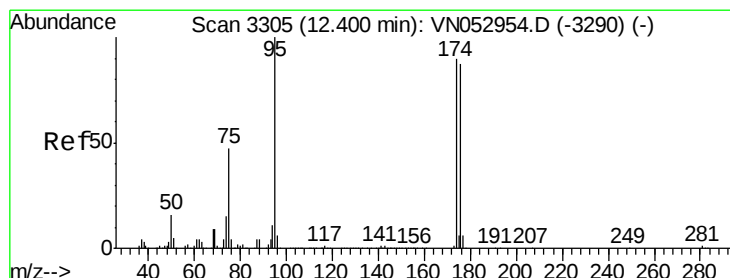
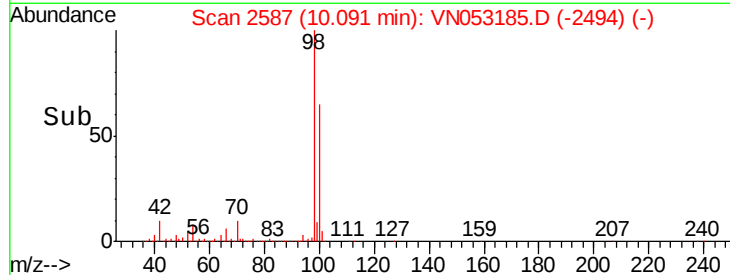
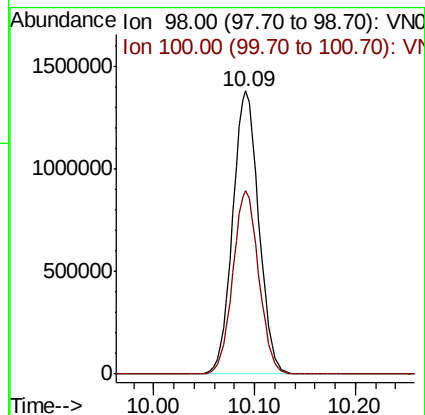
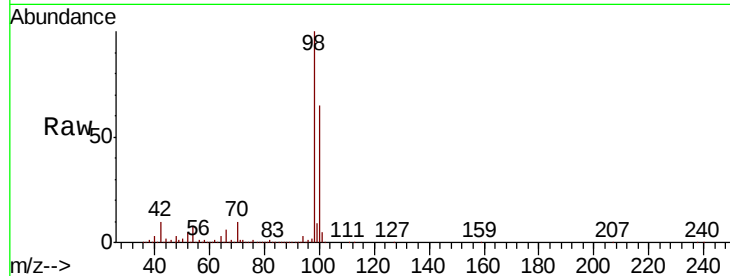
PB115953TB

Tot Ion: 98 Resp: 2479631

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

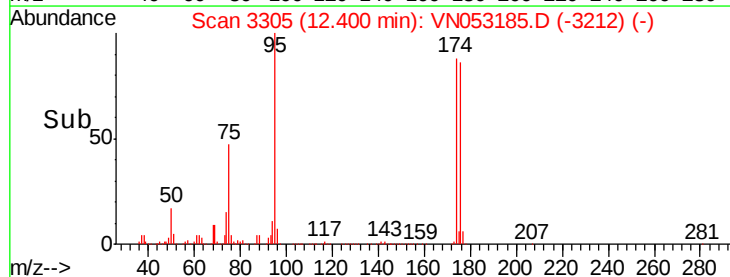
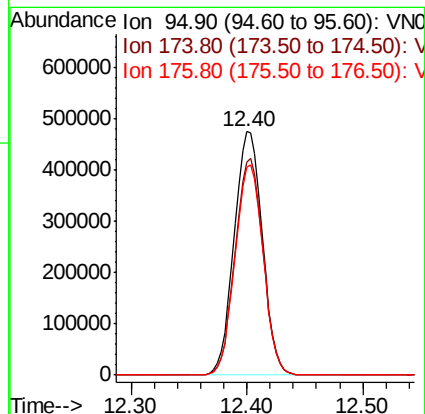
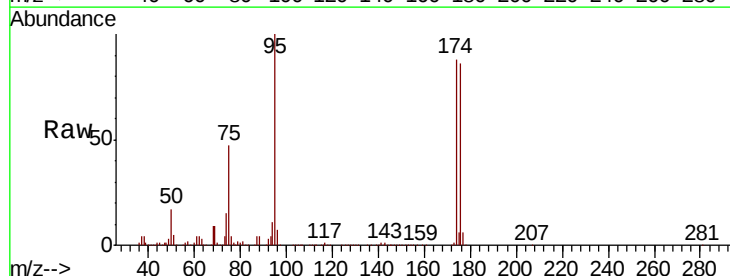
Tgt Ion: 95 Resp: 795839

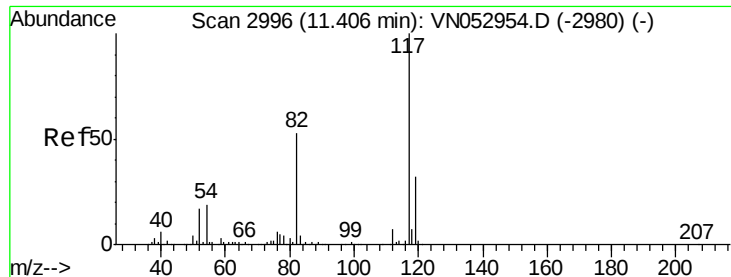
Ion Ratio Lower Upper

95 100

174 88.5 0.0 178.8

176 86.2 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: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampled :

PB115953TB

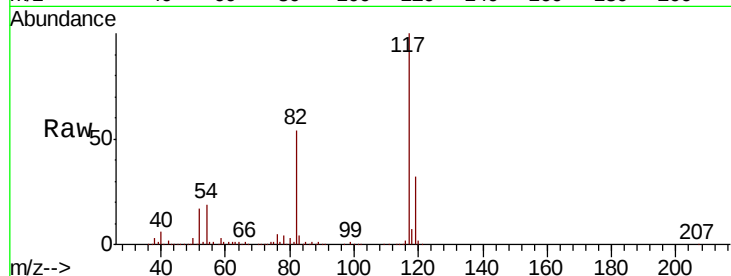
Tot Ion:117 Resp: 1788967

Ion Ratio Lower Upper

117 100

82 53.5 42.8 64.2

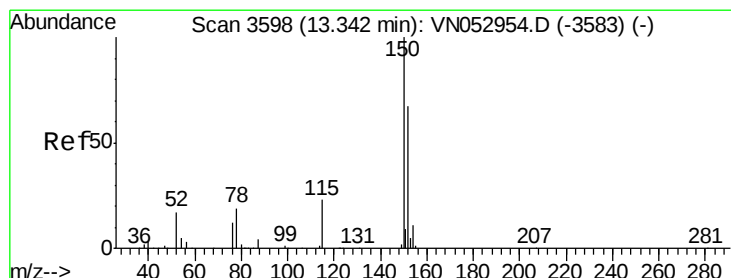
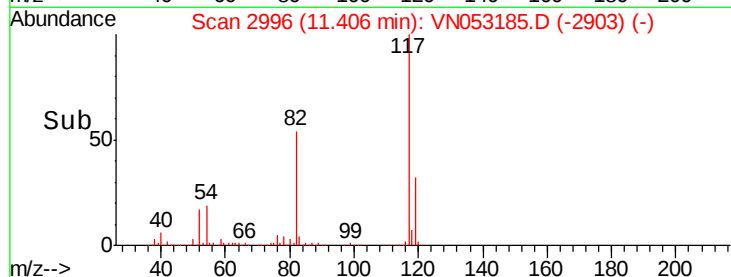
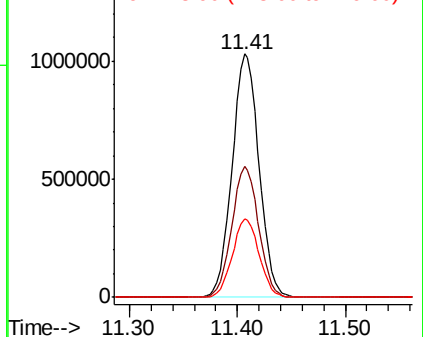
119 32.2 25.5 38.3



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: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

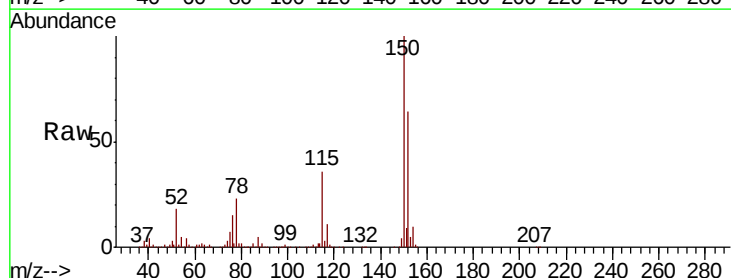
Tgt Ion:152 Resp: 699566

Ion Ratio Lower Upper

152 100

115 57.0 28.3 85.0

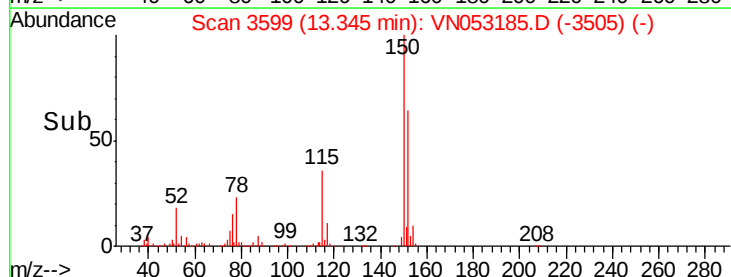
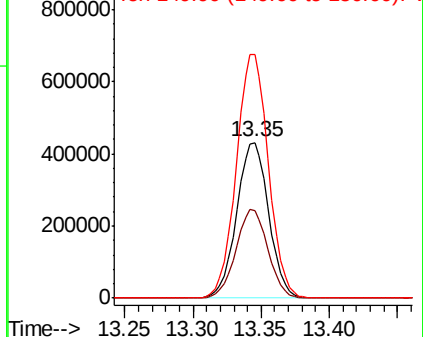
150 157.0 0.0 347.8

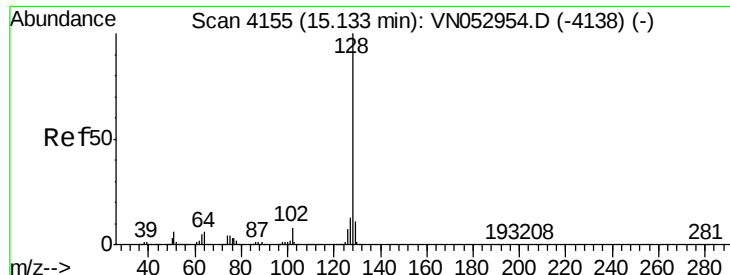


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.345 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN053185.D

Acq: 24 Dec 2018 15:13

Instrument :

MSVOA_N

ClientSampleId :

PB115953TB

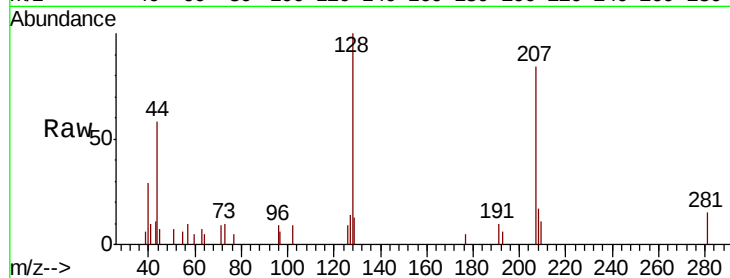
Tot Ion:128 Resp: 5599

Ion Ratio Lower Upper

128 100

127 11.1 10.2 15.4

129 11.5 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

