

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052985.D
 Acq On : 19 Dec 2018 2:52
 Operator : MD\SY
 Sample : PB115784TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784TB

Quant Time: Dec 19 05:45:51 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

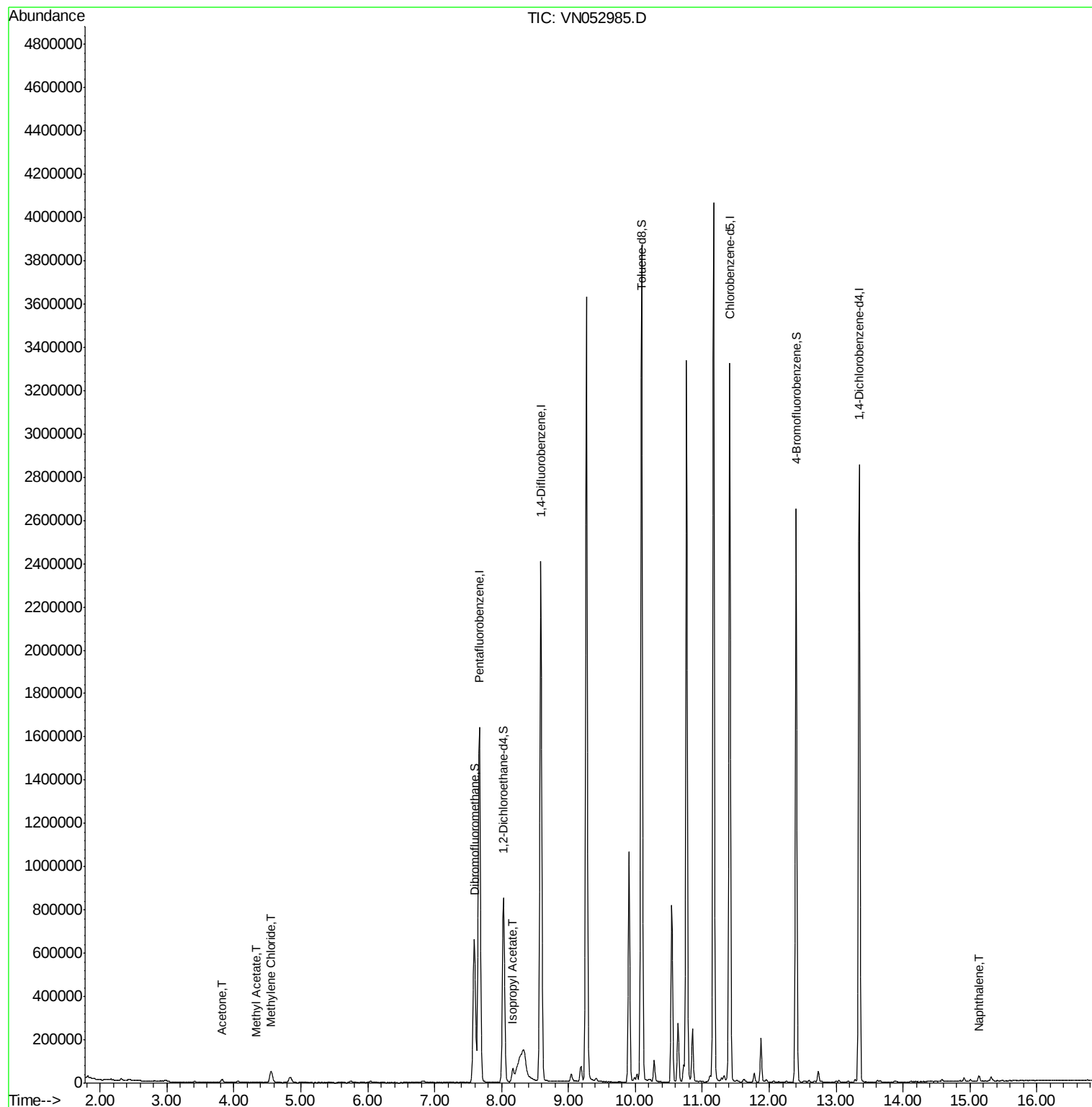
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1477522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2254940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2019851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	814238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	720741	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	7.59	113	513501	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.09	98	2754164	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	907972	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
Target Compounds						
16) Acetone	3.82	43	23794	8.094	ug/l	91
18) Methyl Acetate	4.33	43	6264	1.452	ug/l #	86
20) Methylene Chloride	4.56	84	40982	2.556	ug/l	95
43) Isopropyl Acetate	8.17	43	78155	2.347	ug/l #	84
95) Naphthalene	15.13	128	22008	1.818	ug/l	99

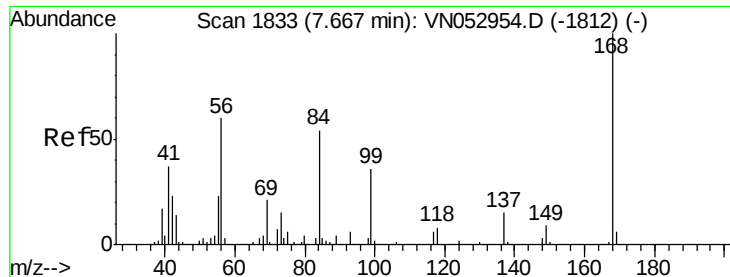
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052985.D
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Quant Time: Dec 19 05:45:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
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: VN052985.D

Acq: 19 Dec 2018 2:52

Instrument :

MSVOA_N

ClientSampleId :

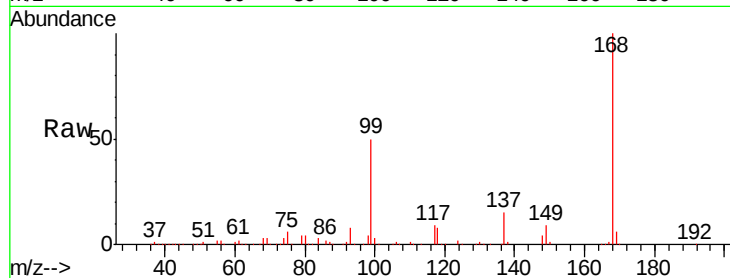
PB115784TB

Tgt Ion:168 Resp: 1477522

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052985.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052985.D (-1740) (-)

7.67

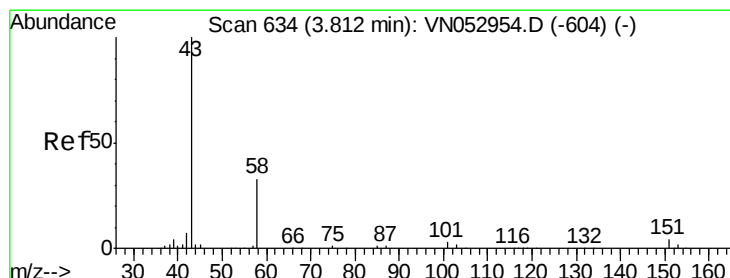
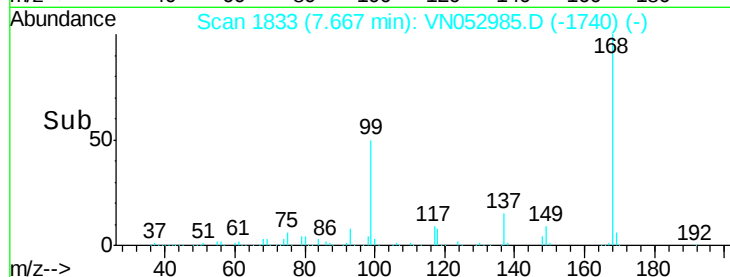
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 8.094 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN052985.D

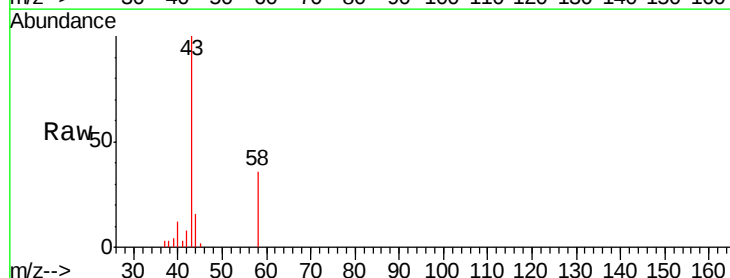
Acq: 19 Dec 2018 2:52

Tgt Ion: 43 Resp: 23794

Ion Ratio Lower Upper

43 100

58 36.6 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052985.D (-541) (-)

Ion 58.00 (57.70 to 58.70): VN052985.D (-541) (-)

3.82

10000

8000

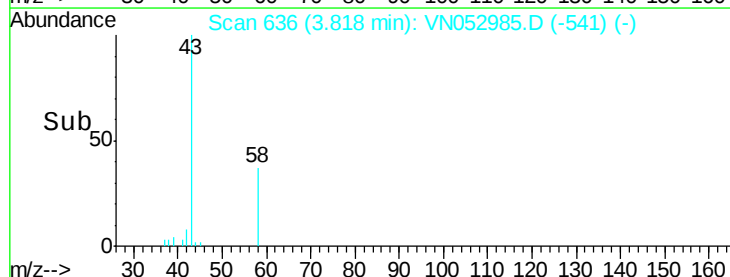
6000

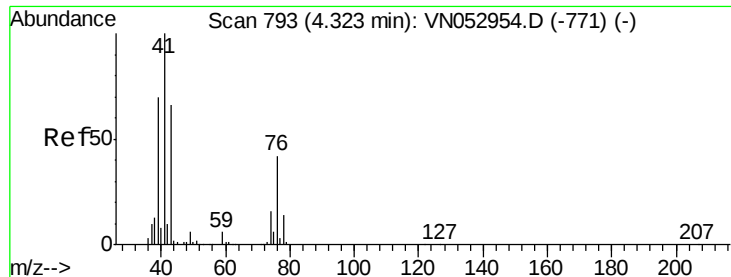
4000

2000

0

Time-->

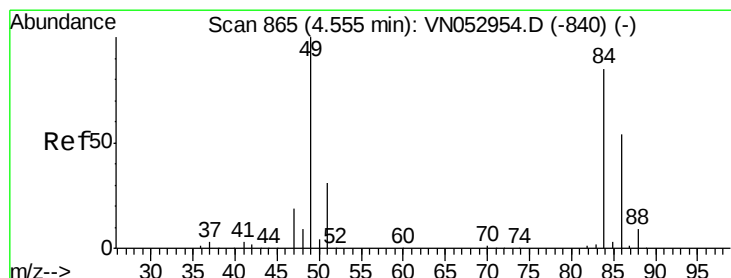
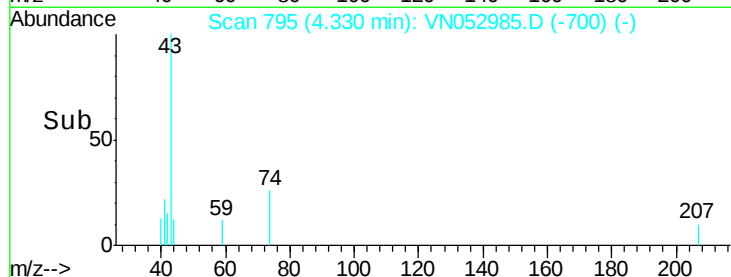
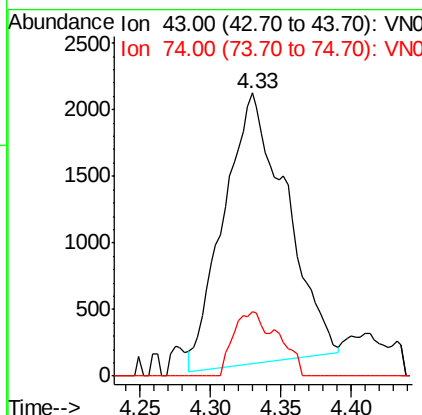
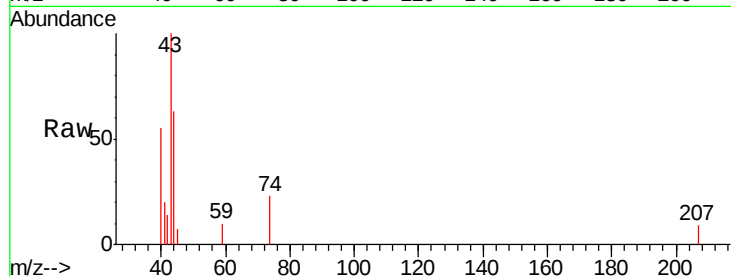




#18
Methyl Acetate
Concen: 1.452 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN052985.D
Acq: 19 Dec 2018 2:52

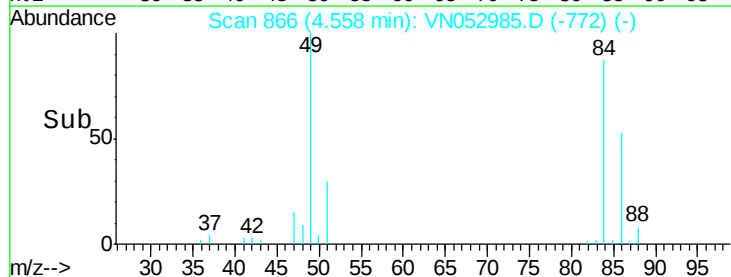
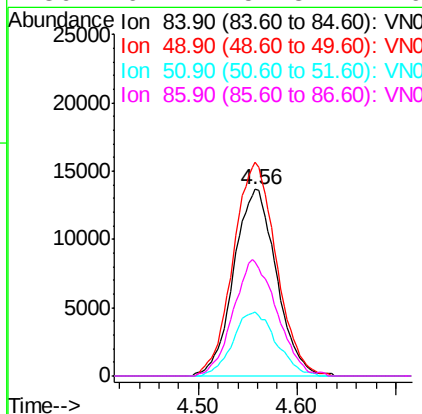
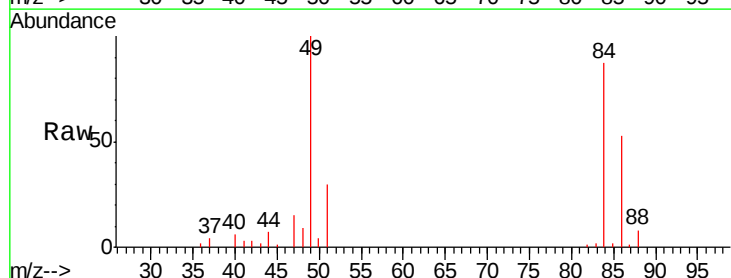
Instrument :
MSVOA_N
ClientSampleId :
PB115784TB

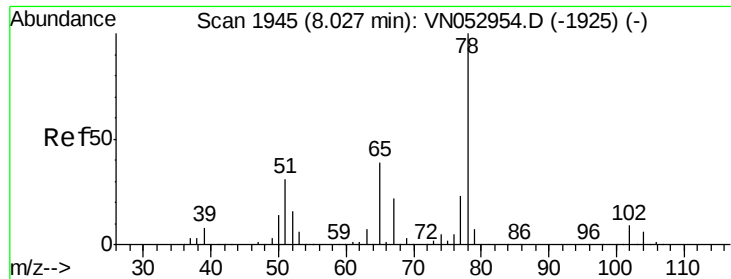
Tgt Ion: 43 Resp: 6264
Ion Ratio Lower Upper
43 100
74 17.0 19.2 28.8#



#20
Methylene Chloride
Concen: 2.556 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052985.D
Acq: 19 Dec 2018 2:52

Tgt Ion: 84 Resp: 40982
Ion Ratio Lower Upper
84 100
49 114.5 96.8 145.2
51 34.0 29.9 44.9
86 61.2 51.8 77.6

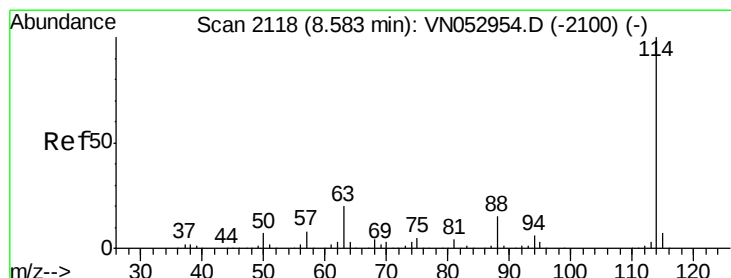
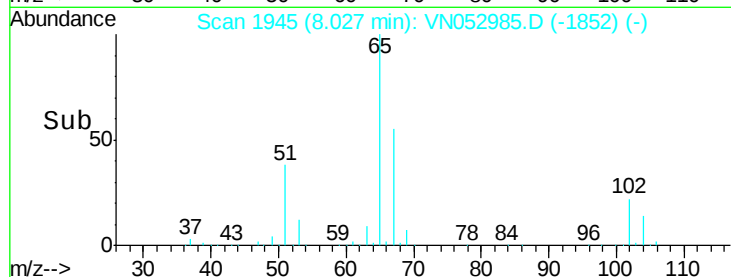
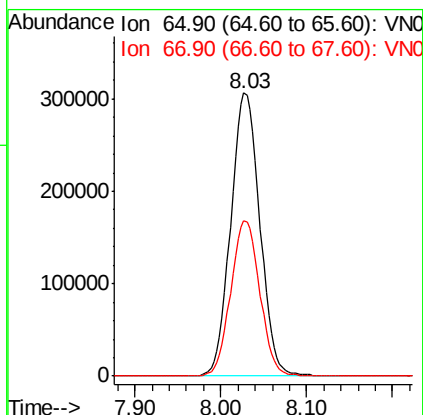
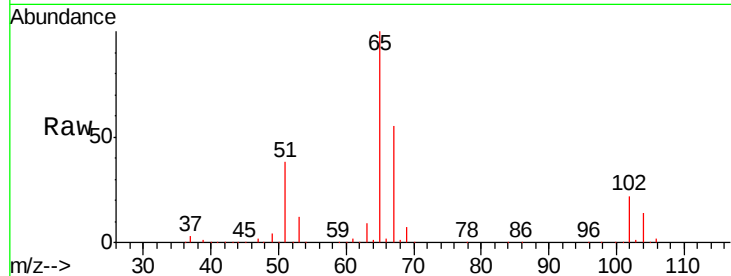




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052985.D
 Acq: 19 Dec 2018 2:52

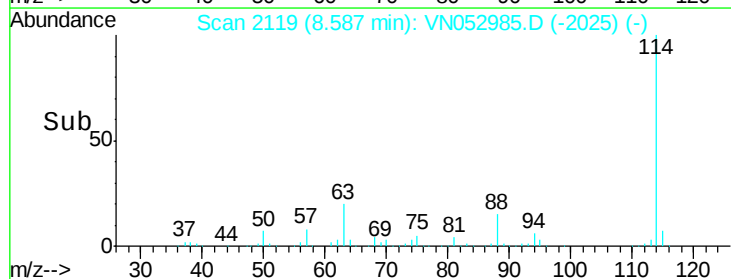
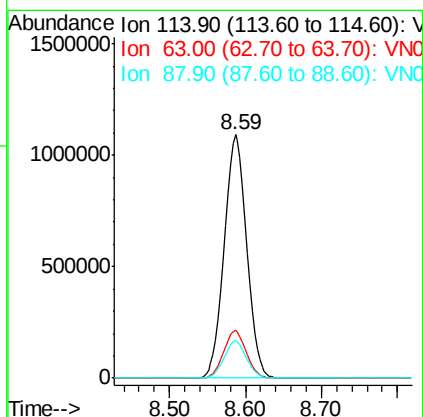
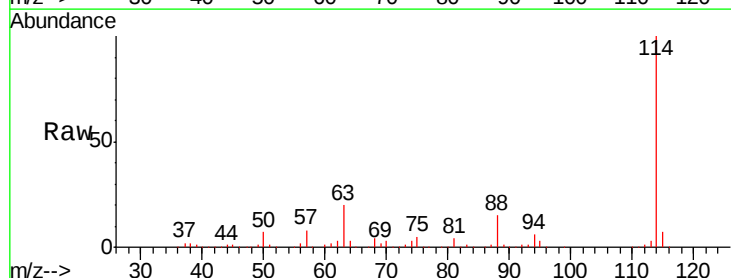
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784TB

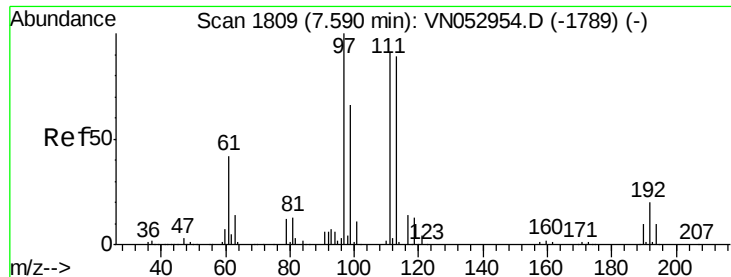
Tgt Ion: 65 Resp: 720741
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052985.D
 Acq: 19 Dec 2018 2:52

Tgt Ion: 114 Resp: 2254940
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.0

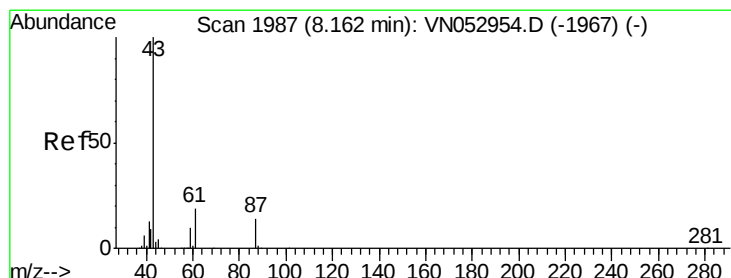
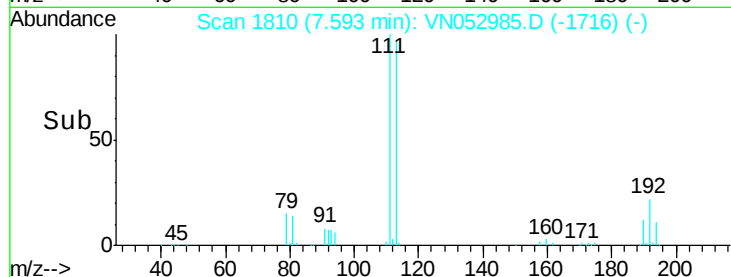
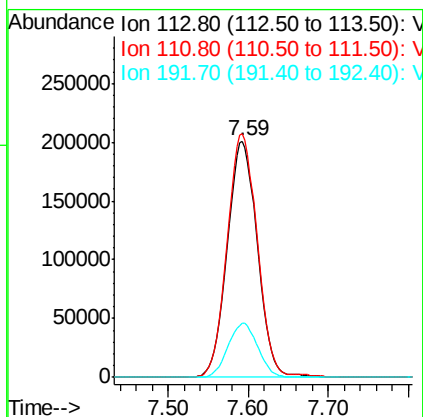
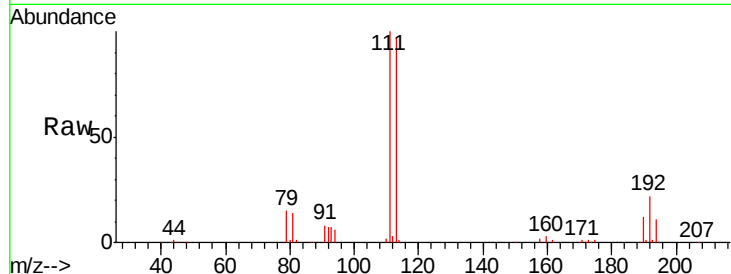




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052985.D
 Acq: 19 Dec 2018 2:52

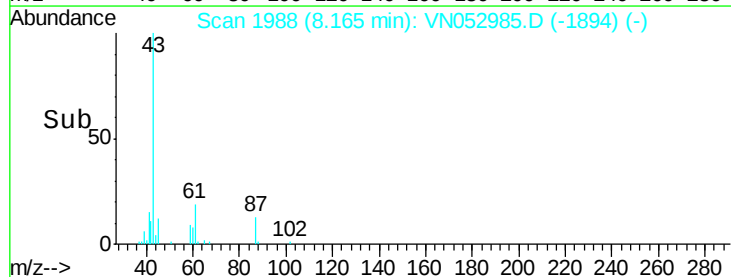
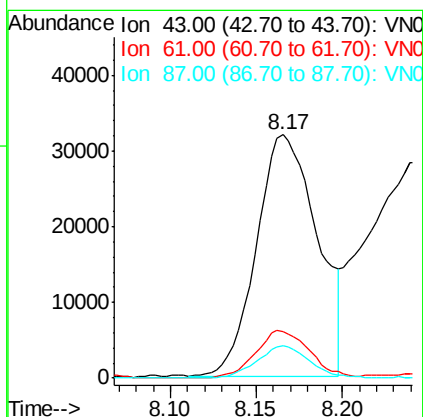
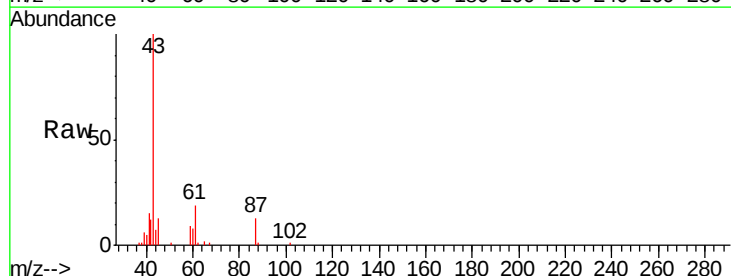
Instrument :
 MSVOA_N
 ClientSampled :
 PB115784TB

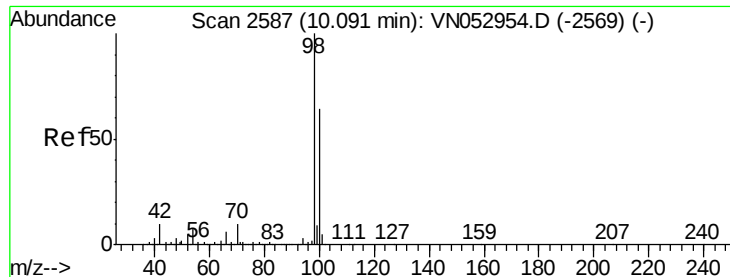
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.4
192	22.7	17.5	26.3



#43
 Isopropyl Acetate
 Concen: 2.347 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052985.D
 Acq: 19 Dec 2018 2:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.6	22.9	34.3#
87	11.5	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: VN052985.D

Acq: 19 Dec 2018 2:52

Instrument :

MSVOA_N

ClientSampleId :

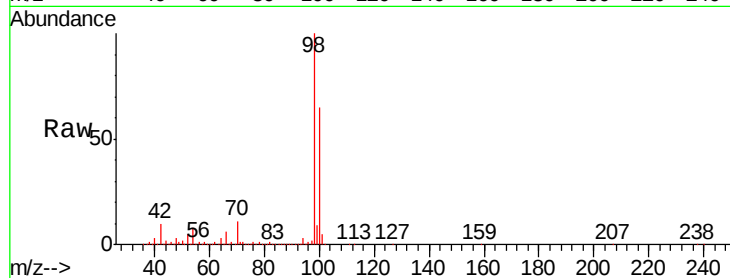
PB115784TB

Tgt Ion: 98 Resp: 2754164

Ion Ratio Lower Upper

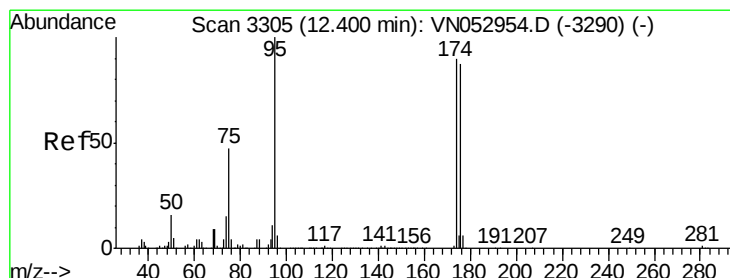
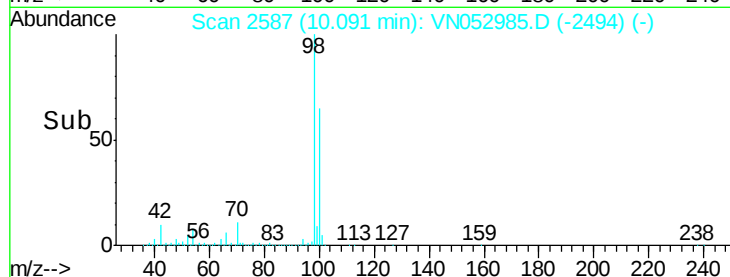
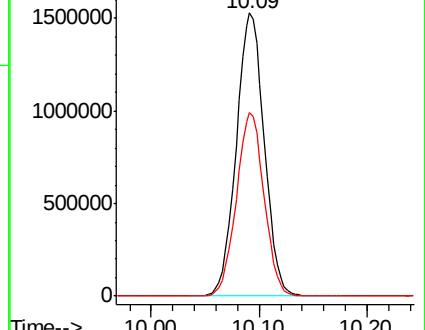
98 100

100 64.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052985.D

Acq: 19 Dec 2018 2:52

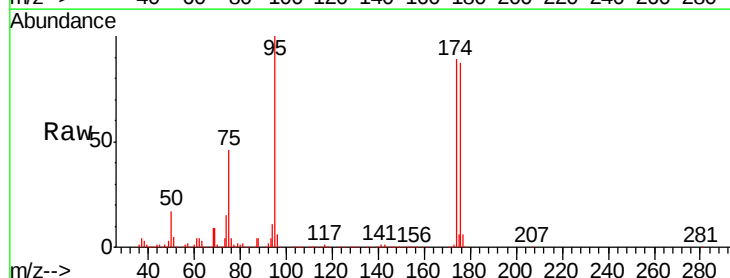
Tgt Ion: 95 Resp: 907972

Ion Ratio Lower Upper

95 100

174 89.4 0.0 178.8

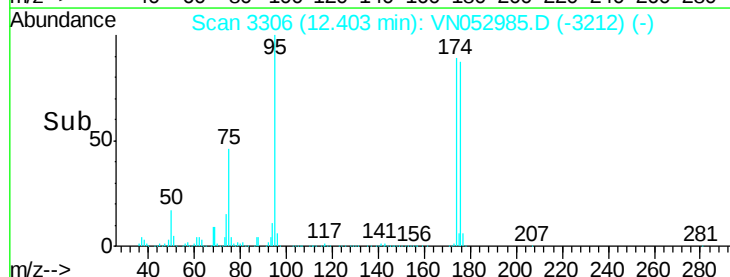
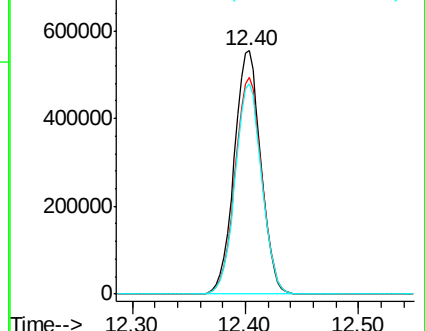
176 86.2 0.0 173.8

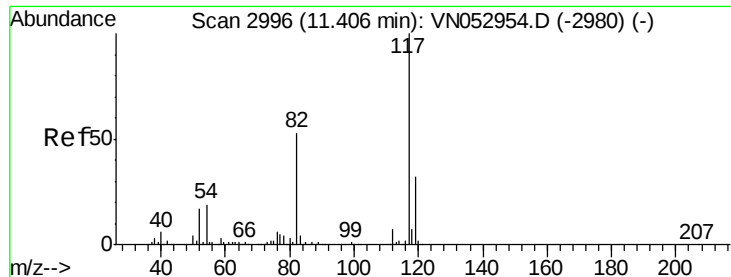


Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

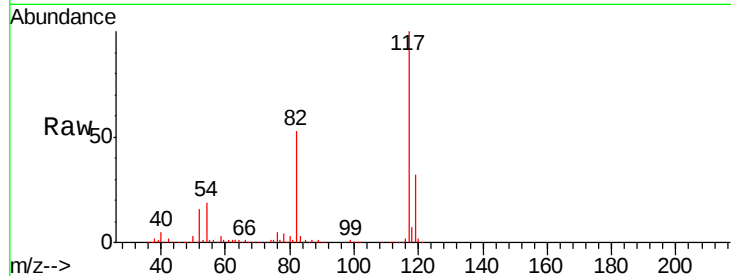




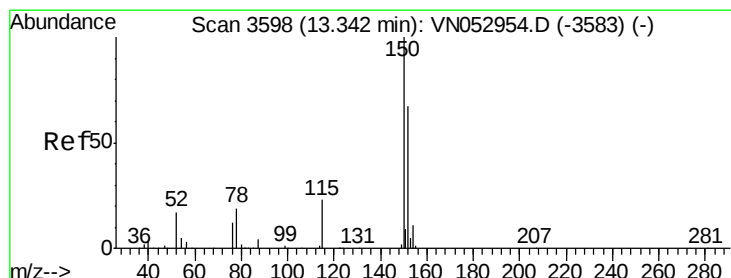
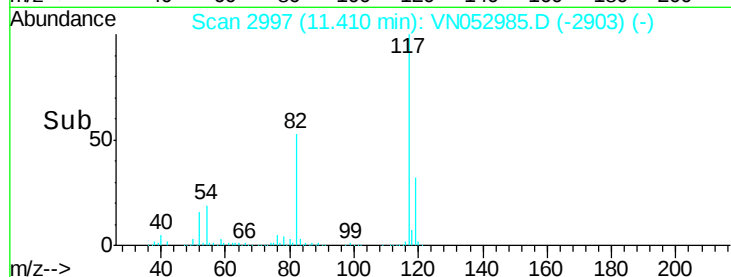
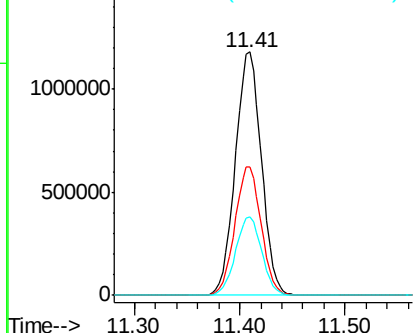
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052985.D
Acq: 19 Dec 2018 2:52

Instrument :
MSVOA_N
ClientSampleId :
PB115784TB

Tgt Ion:117 Resp: 2019851
Ion Ratio Lower Upper
117 100
82 52.6 42.8 64.2
119 32.1 25.5 38.3

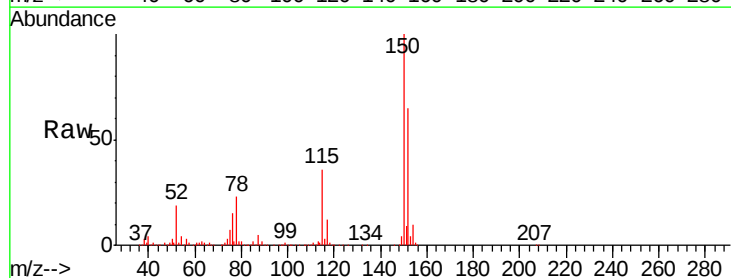


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

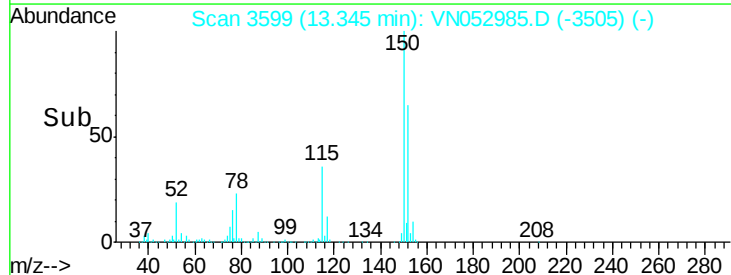
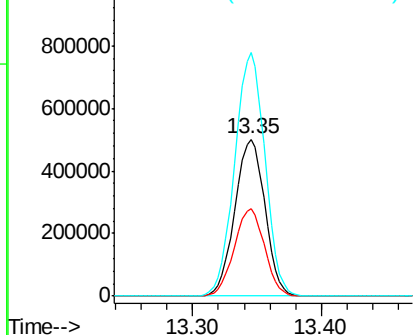


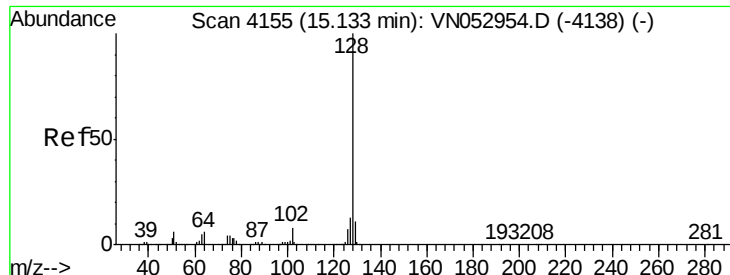
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052985.D
Acq: 19 Dec 2018 2:52

Tgt Ion:152 Resp: 814238
Ion Ratio Lower Upper
152 100
115 56.0 28.3 85.0
150 155.7 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: 1.818 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052985.D

Acq: 19 Dec 2018 2:52

Instrument :

MSVOA_N

ClientSampleId :

PB115784TB

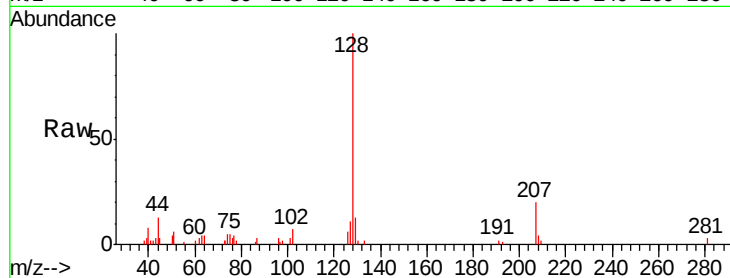
Tgt Ion:128 Resp: 22008

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 11.2 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

