

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122418\
 Data File : VN053192.D
 Acq On : 24 Dec 2018 18:20
 Operator : MD\SY
 Sample : J6511-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-62(0-5)-GRAB

Quant Time: Dec 25 00:38:19 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

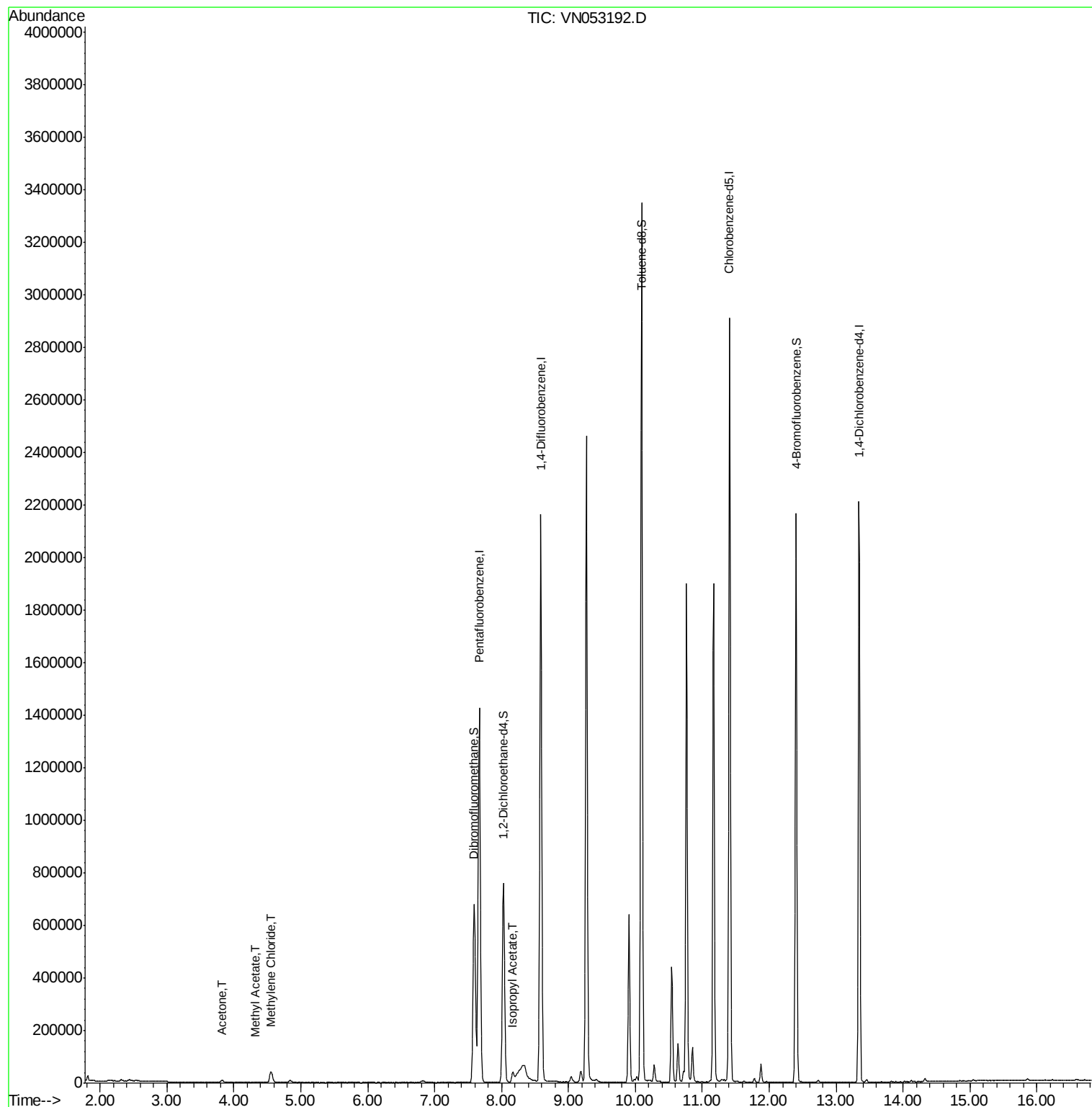
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1277067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1968805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1760092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	632236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	632457	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	7.59	113	530993	59.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.08%	
50) Toluene-d8	10.09	98	2404769	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	764243	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
Target Compounds						
16) Acetone	3.82	43	16136	6.350	ug/l	96
18) Methyl Acetate	4.33	43	6103	1.511	ug/l #	83
20) Methylene Chloride	4.55	84	32151	2.320	ug/l	98
43) Isopropyl Acetate	8.17	43	52998	1.585	ug/l #	84

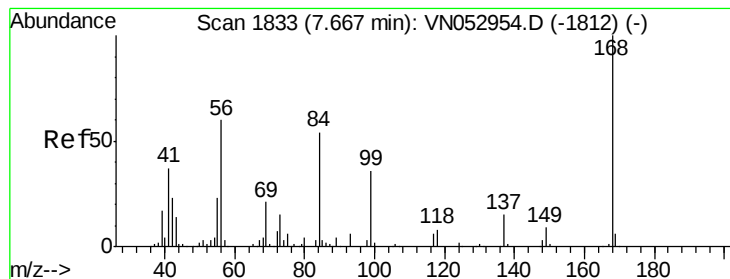
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053192.D

Acq: 24 Dec 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

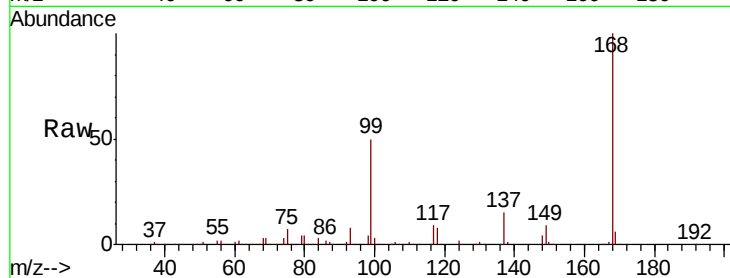
SB-62(0-5)-GRAB

Tot Ion:168 Resp: 1277067

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

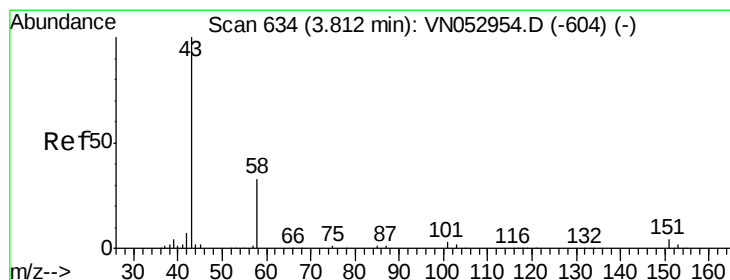
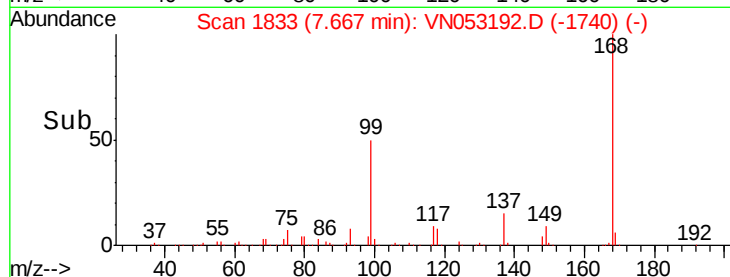
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 6.350 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053192.D

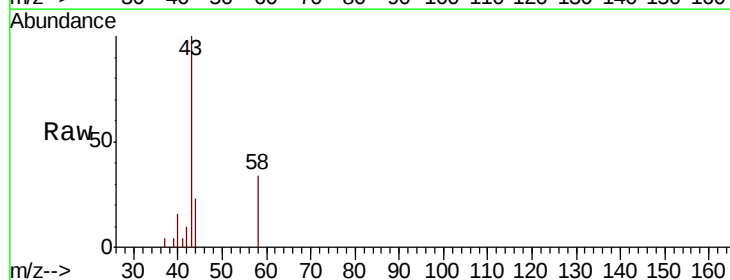
Acq: 24 Dec 2018 18:20

Tgt Ion: 43 Resp: 16136

Ion Ratio Lower Upper

43 100

58 34.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

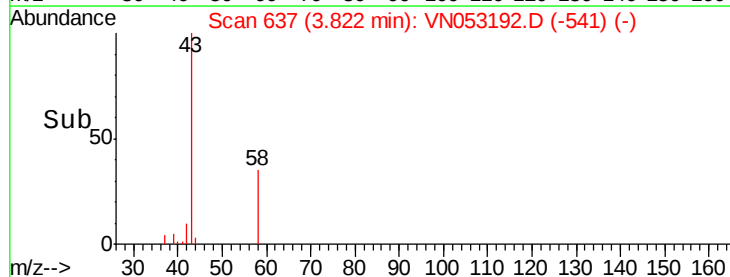
6000

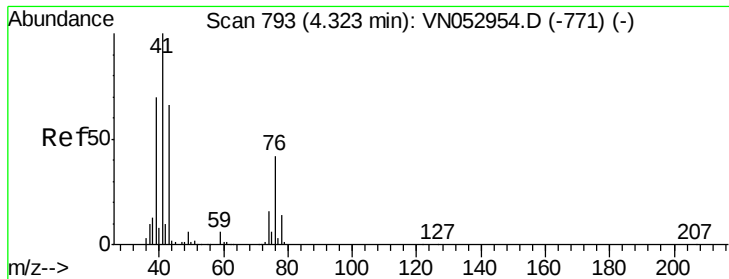
4000

2000

0

Time--> 3.70 3.75 3.80 3.85 3.90

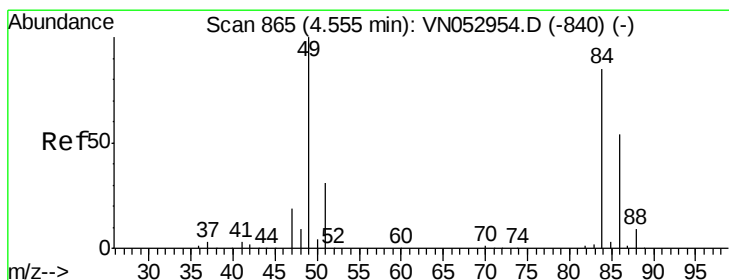
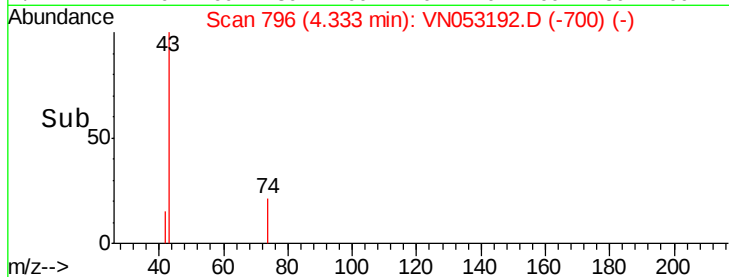
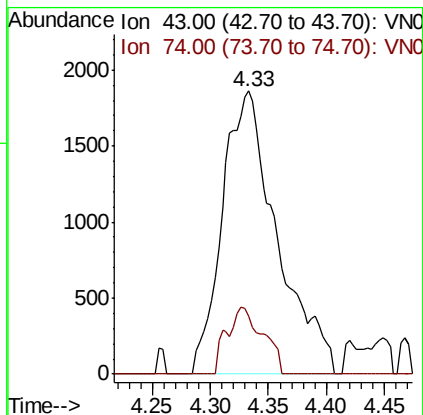
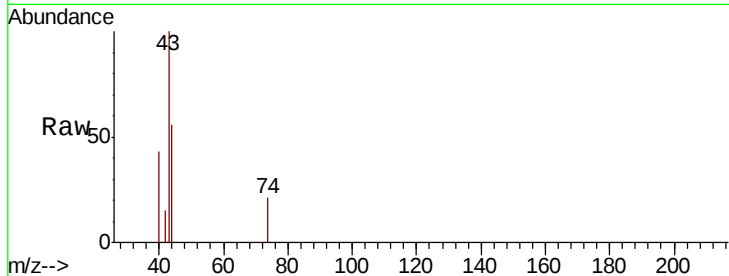




#18
Methyl Acetate
Concen: 1.511 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

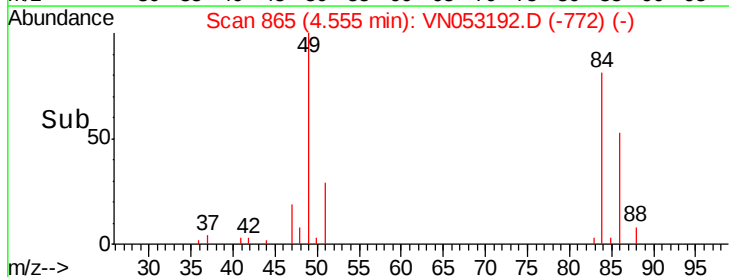
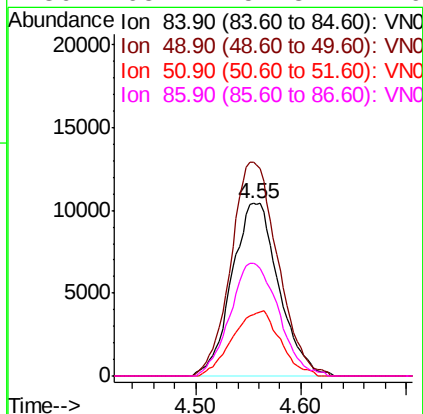
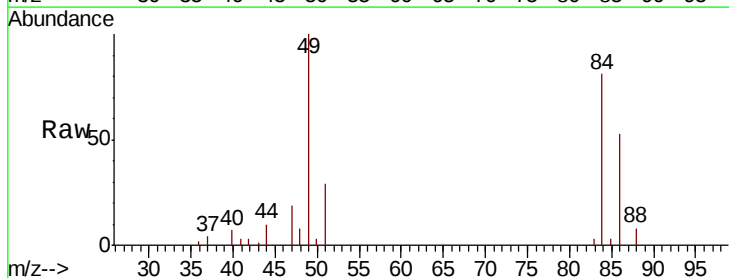
Instrument :
MSVOA_N
ClientSampleId :
SB-62(0-5)-GRAB

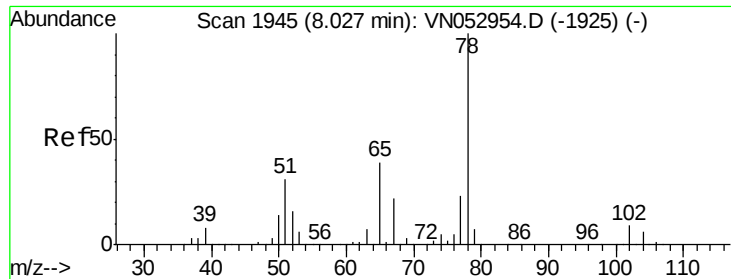
Tot Ion: 43 Resp: 6103
Ion Ratio Lower Upper
43 100
74 15.6 19.2 28.8#



#20
Methylene Chloride
Concen: 2.320 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

Tgt Ion: 84 Resp: 32151
Ion Ratio Lower Upper
84 100
49 123.4 96.8 145.2
51 35.9 29.9 44.9
86 65.4 51.8 77.6

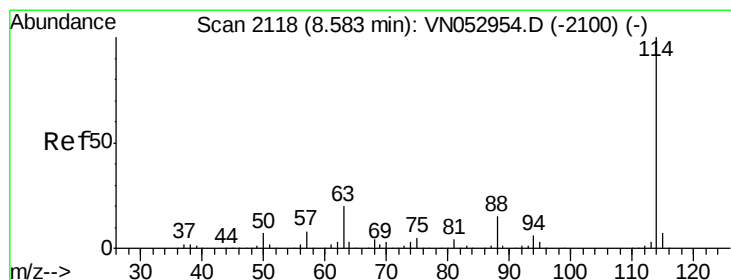
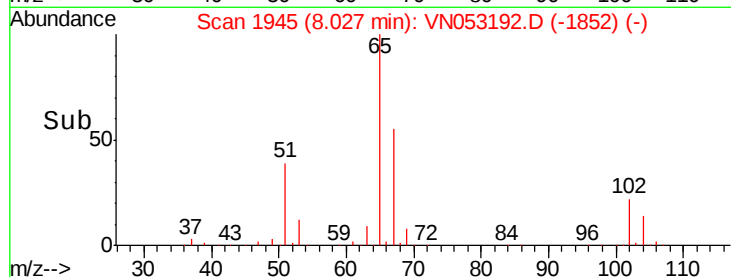
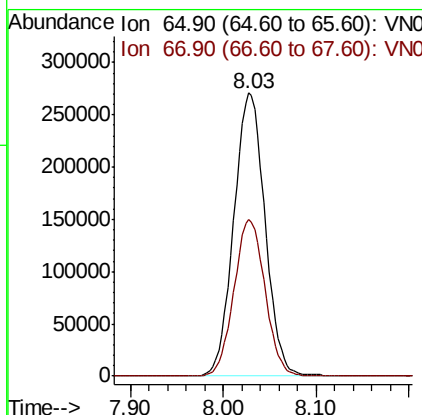
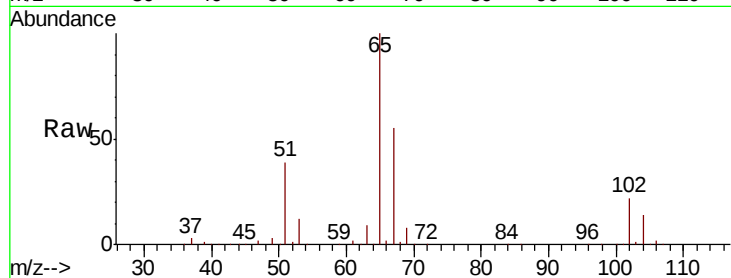




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN053192.D
 Acq: 24 Dec 2018 18:20

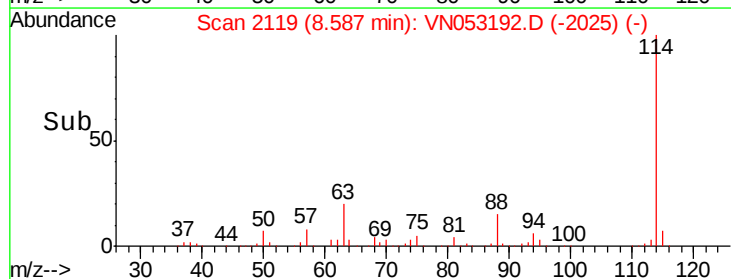
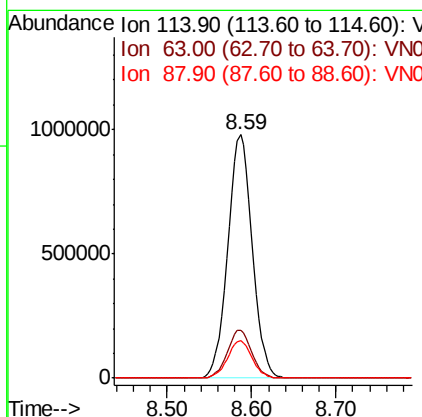
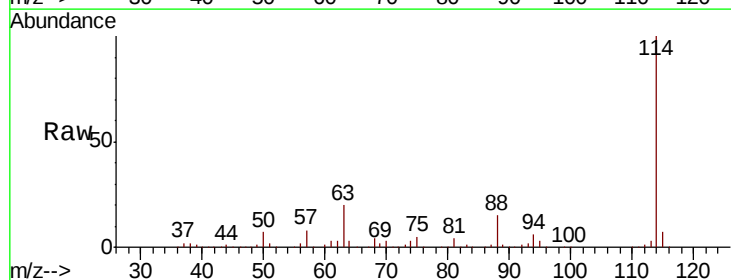
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-62(0-5)-GRAB

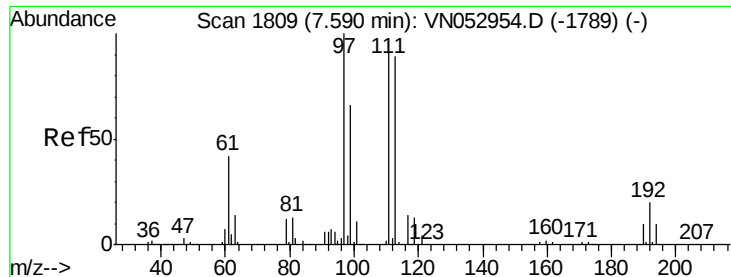
Tot Ion: 65 Resp: 632457
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053192.D
 Acq: 24 Dec 2018 18:20

Tgt Ion: 114 Resp: 1968805
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.3 0.0 31.0

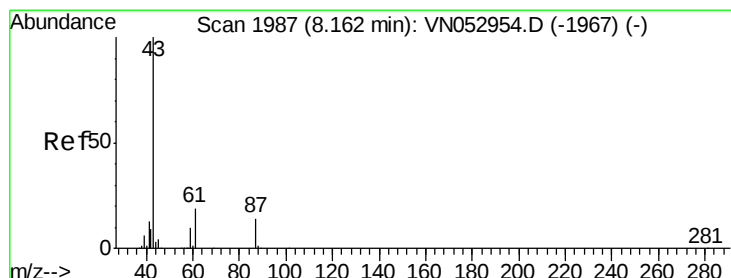
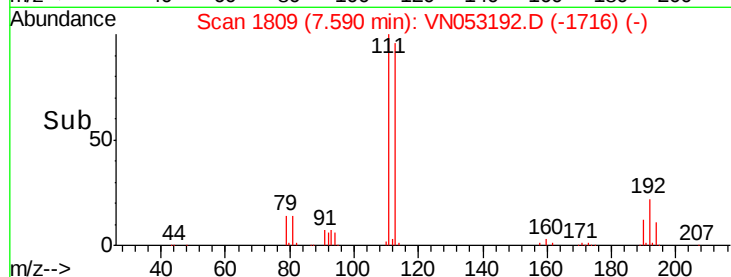
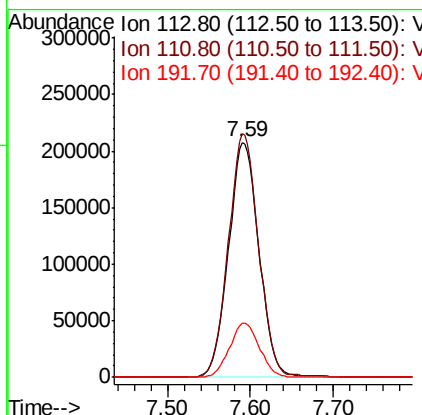
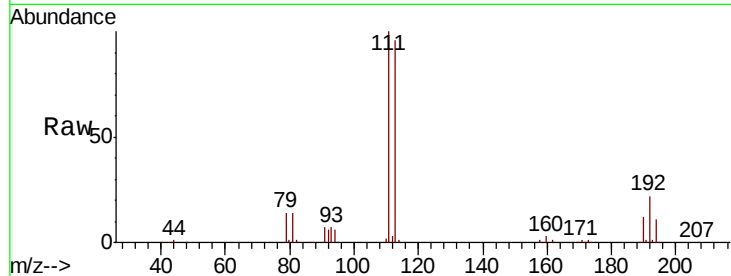




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

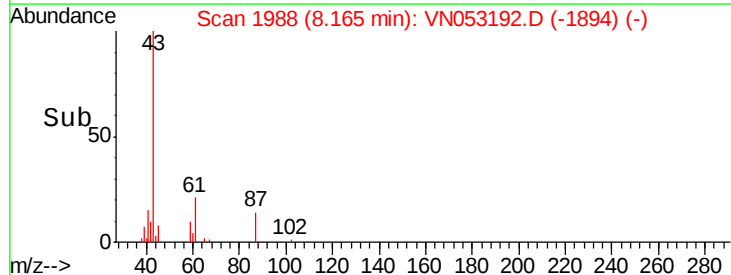
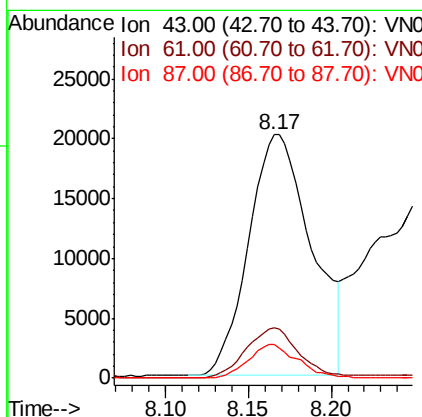
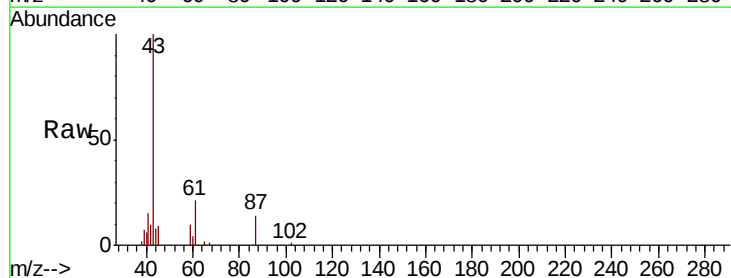
Instrument :
MSVOA_N
ClientSampleId :
SB-62(0-5)-GRAB

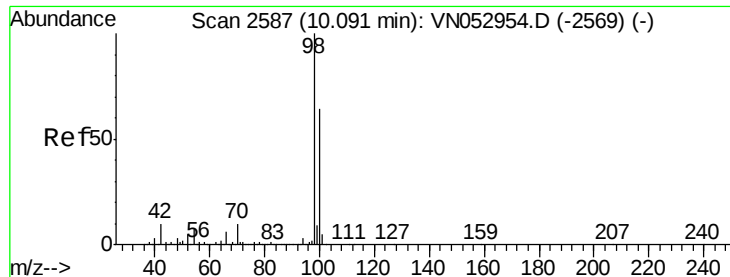
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.8	17.5	26.3



#43
Isopropyl Acetate
Concen: 1.585 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	22.9	34.3#
87	11.0	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: VN053192.D

Acq: 24 Dec 2018 18:20

Instrument :

MSVOA_N

ClientSampleId :

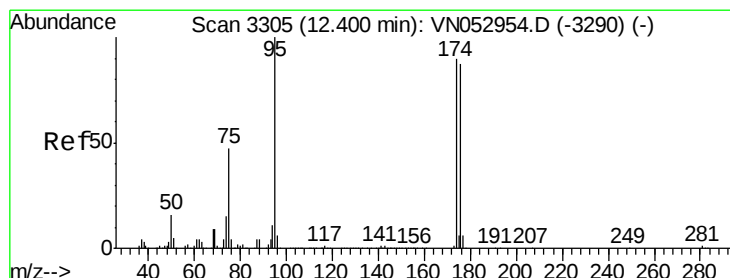
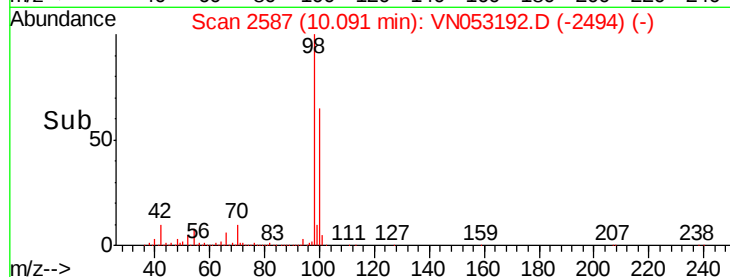
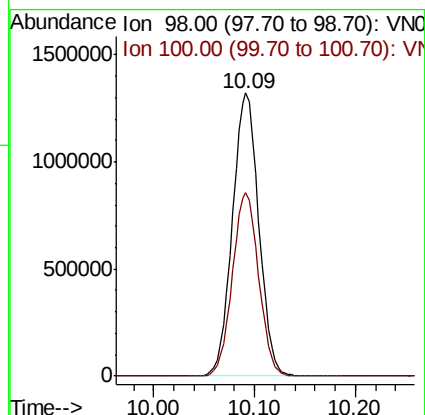
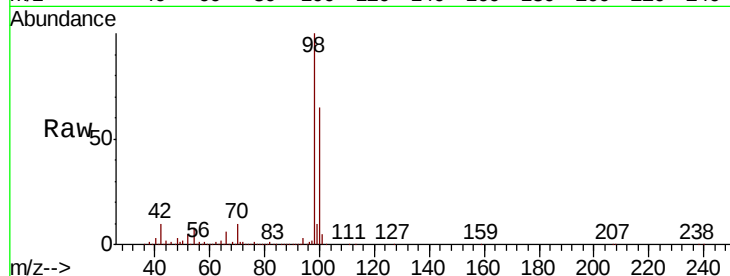
SB-62(0-5)-GRAB

Tot Ion: 98 Resp: 2404769

Ion Ratio Lower Upper

98 100

100 64.6 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: VN053192.D

Acq: 24 Dec 2018 18:20

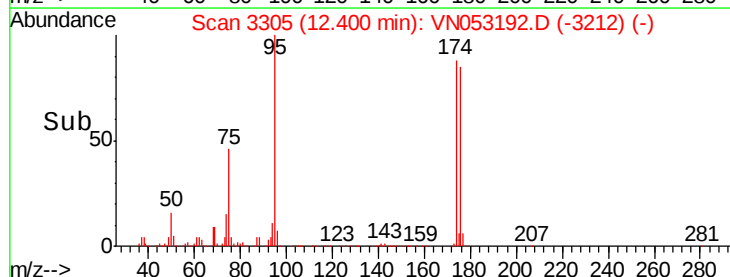
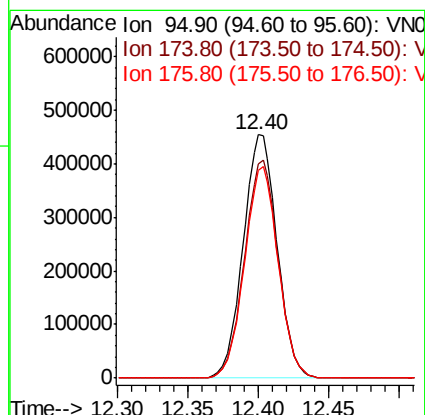
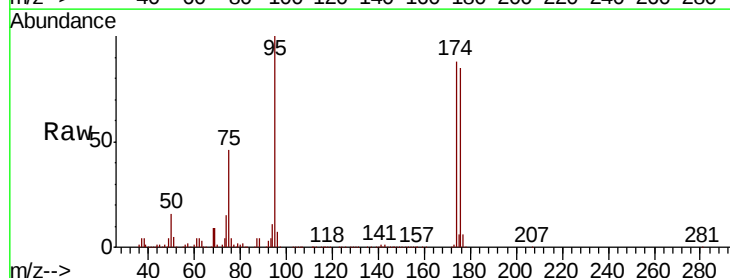
Tgt Ion: 95 Resp: 764243

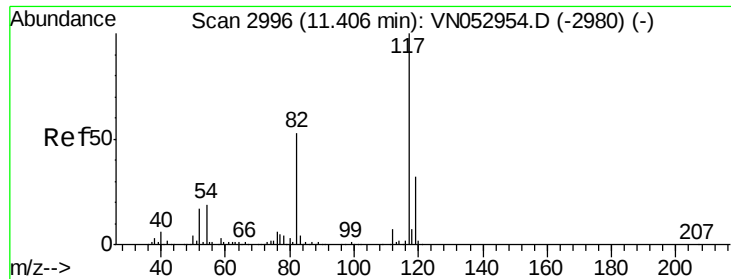
Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.8

176 86.4 0.0 173.8

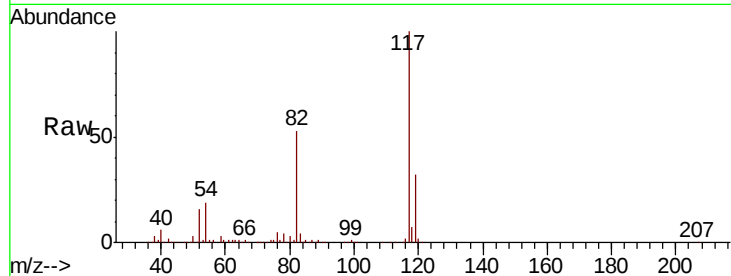




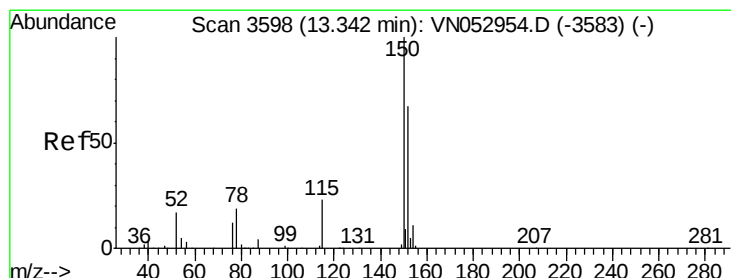
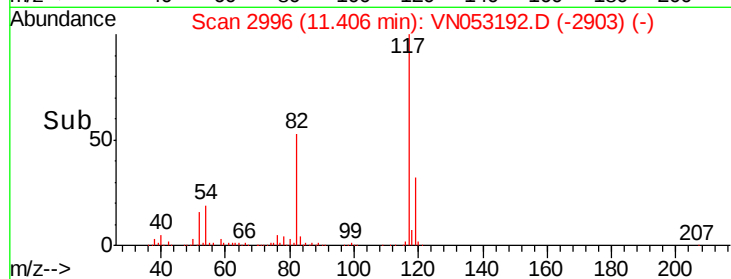
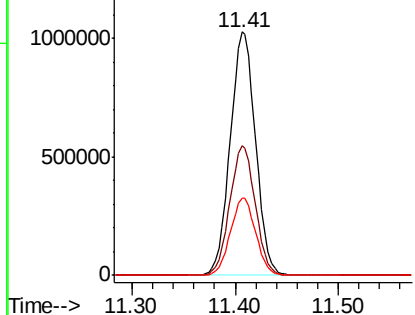
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

Instrument :
MSVOA_N
ClientSampled :
SB-62(0-5)-GRAB

Tot Ion:117 Resp: 1760092
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 31.7 25.5 38.3

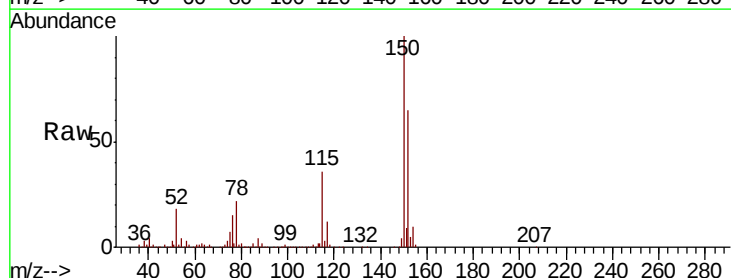


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053192.D
Acq: 24 Dec 2018 18:20

Tgt Ion:152 Resp: 632236
Ion Ratio Lower Upper
152 100
115 56.3 28.3 85.0
150 155.9 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

