

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052190.D
 Acq On : 6 Nov 2018 14:21
 Operator : MD\SY
 Sample : J5826-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-S

Quant Time: Nov 06 16:39:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

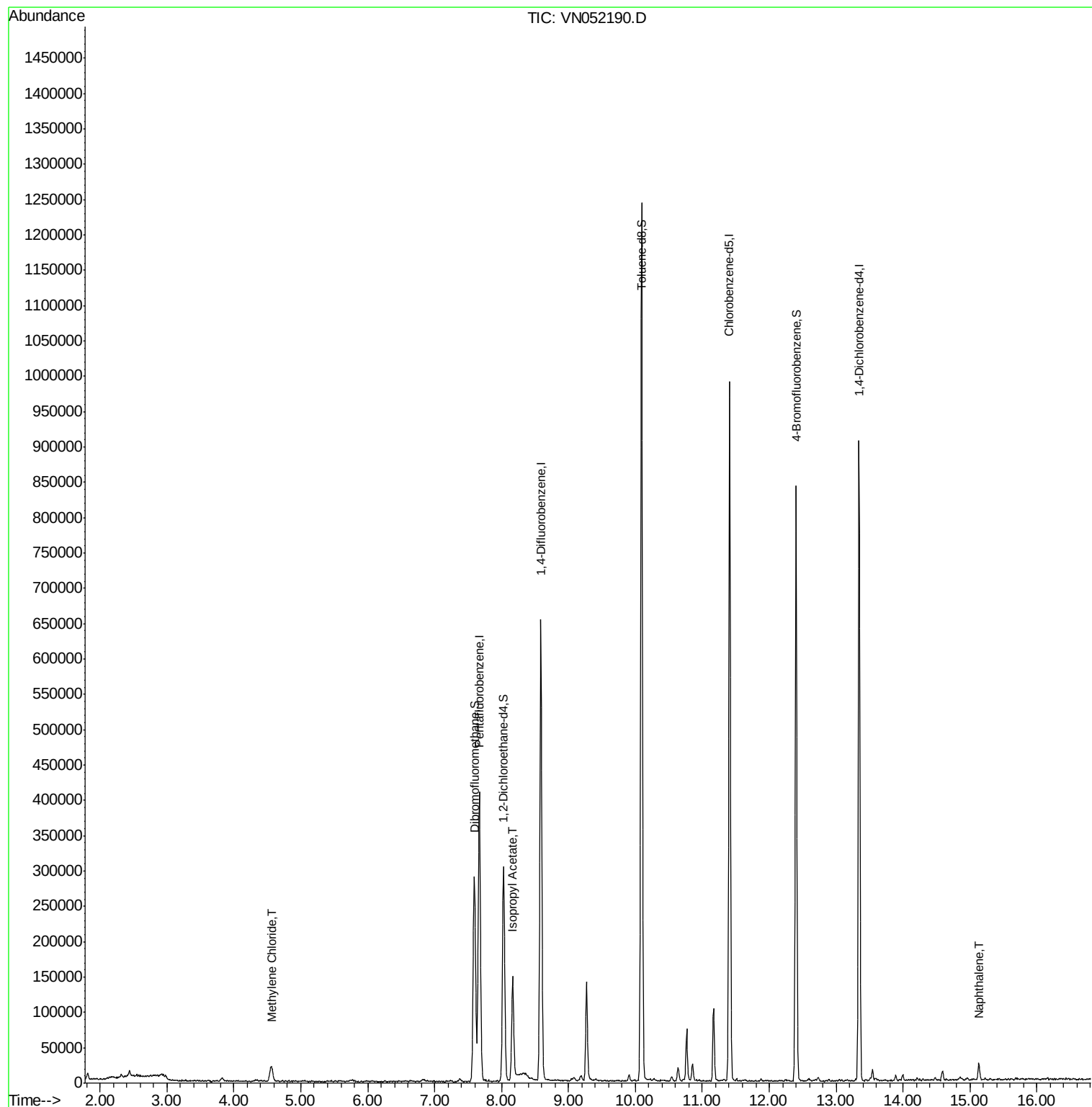
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	313447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	574820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	557350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	227299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	245115	65.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.90%	
35) Dibromofluoromethane	7.59	113	219061	61.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.76%	
50) Toluene-d8	10.09	98	851465	61.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.42%	
62) 4-Bromofluorobenzene	12.40	95	285236	62.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.94%	
Target Compounds						
20) Methylene Chloride	4.56	84	14971	4.279	ug/l	88
43) Isopropyl Acetate	8.17	43	180176	31.054	ug/l	98
95) Naphthalene	15.13	128	18848	2.708	ug/l	97

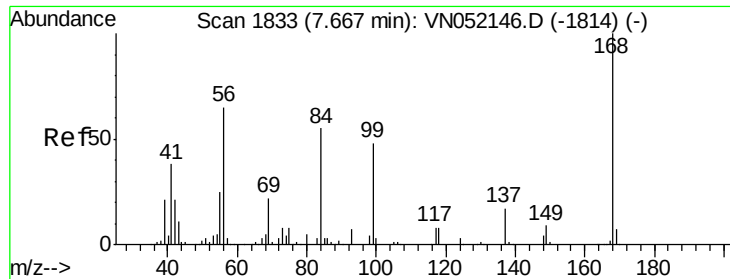
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110618\
Data File : VN052190.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 15:24:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052190.D

Acq: 6 Nov 2018 14:21

Instrument :

MSVOA_N

ClientSampleId :

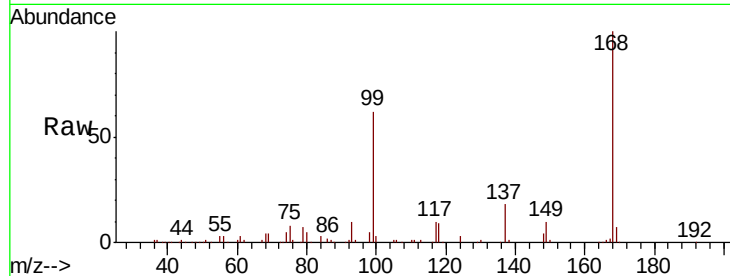
SB-S

Tot Ion:168 Resp: 313447

Ion Ratio Lower Upper

168 100

99 61.5 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052146.D (-1814) (-)

7.67

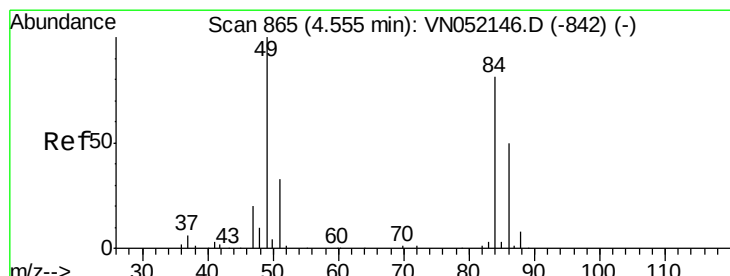
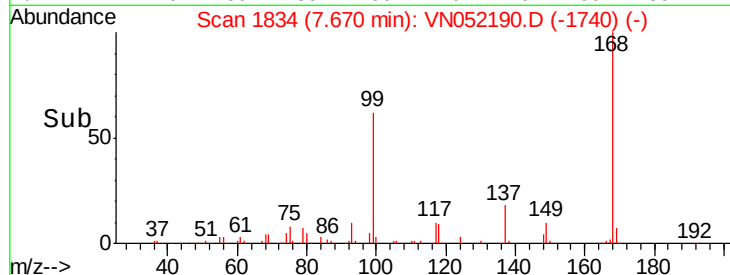
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 4.279 ug/l

RT: 4.56 min Scan# 868

Delta R.T. 0.01 min

Lab File: VN052190.D

Acq: 6 Nov 2018 14:21

Tgt Ion: 84 Resp: 14971

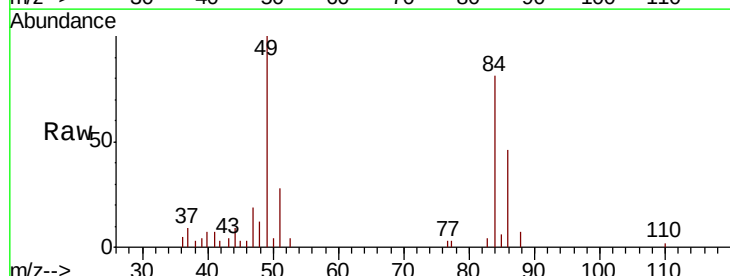
Ion Ratio Lower Upper

84 100

49 120.4 110.6 165.8

51 34.2 33.7 50.5

86 57.3 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN052190.D (-772) (-)

Ion 48.90 (48.60 to 49.60): VN052190.D (-772) (-)

Ion 50.90 (50.60 to 51.60): VN052190.D (-772) (-)

Ion 85.90 (85.60 to 86.60): VN052190.D (-772) (-)

4.56

10000

8000

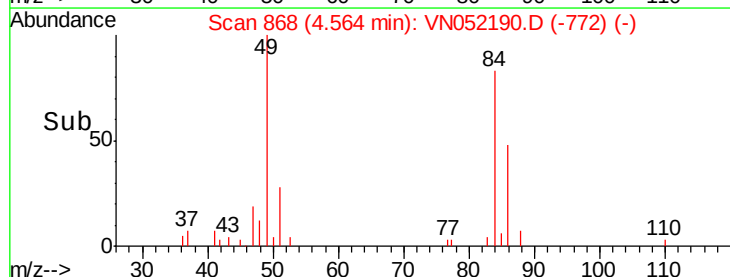
6000

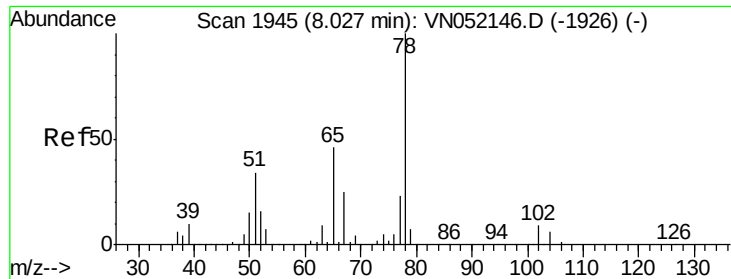
4000

2000

0

Time-->

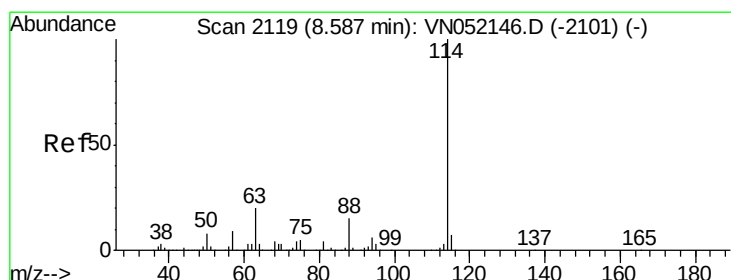
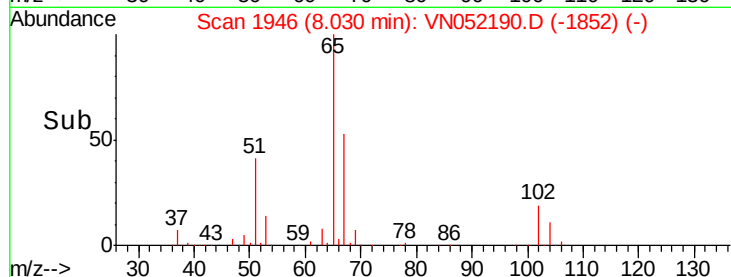
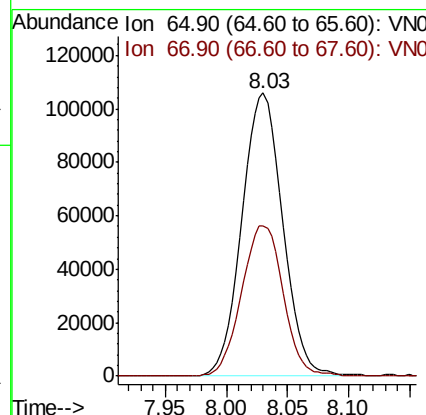
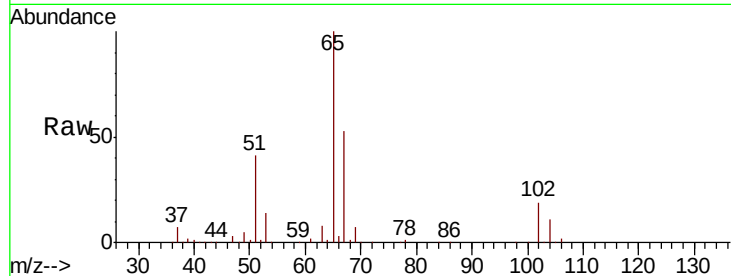




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052190.D
 Acq: 6 Nov 2018 14:21

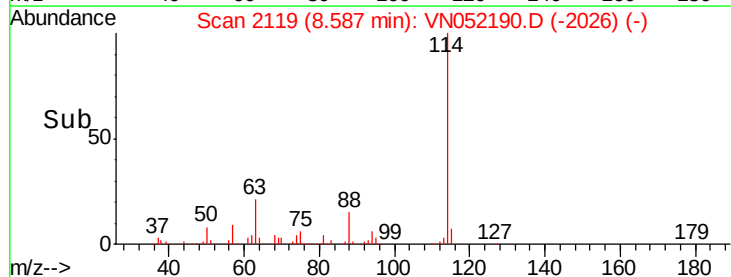
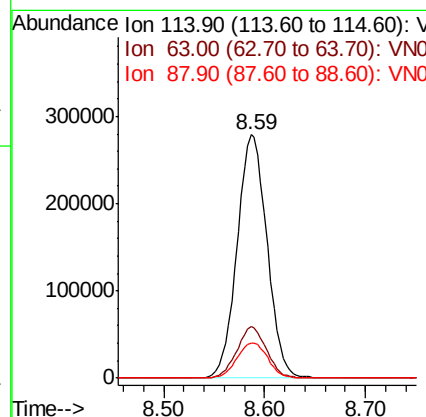
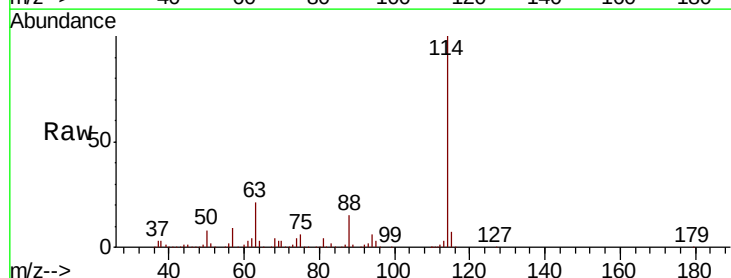
Instrument :
 MSVOA_N
 ClientSampled :
 SB-S

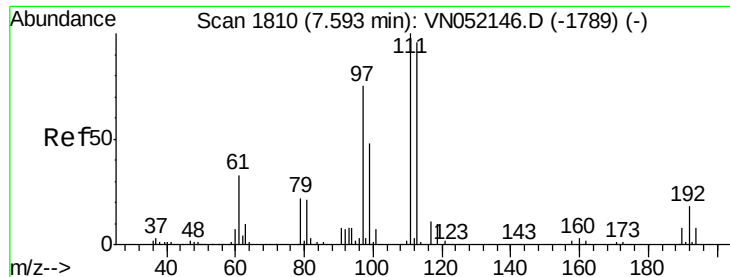
Tot Ion: 65 Resp: 245115
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052190.D
 Acq: 6 Nov 2018 14:21

Tgt Ion: 114 Resp: 574820
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 46.0
 88 14.6 0.0 35.4

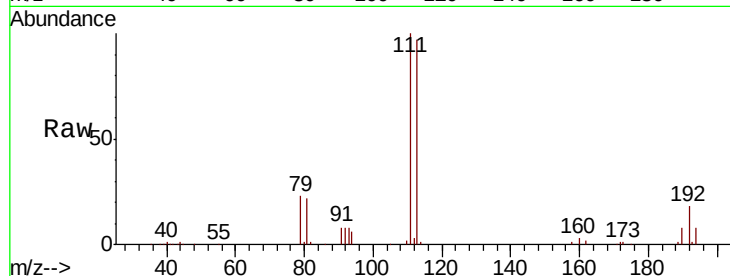




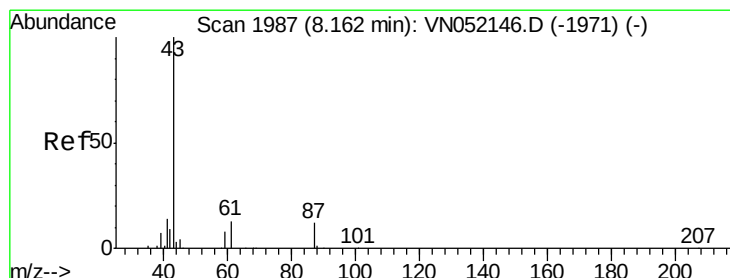
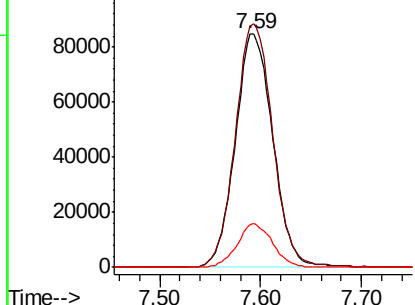
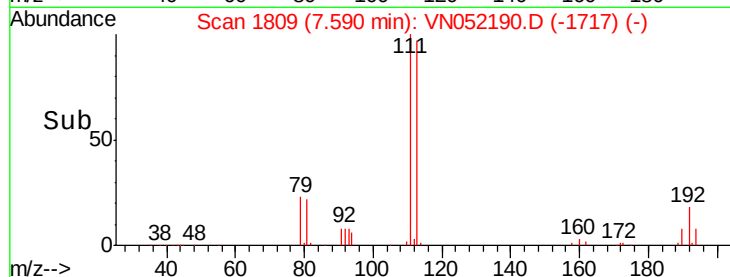
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052190.D
 Acq: 6 Nov 2018 14:21

Instrument :
 MSVOA_N
 ClientSampled :
 SB-S

Tot Ion:113 Resp: 219061
 Ion Ratio Lower Upper
 113 100
 111 103.8 83.1 124.7
 192 17.6 12.7 19.1

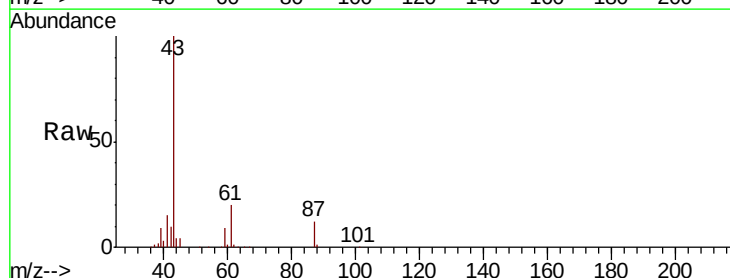


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

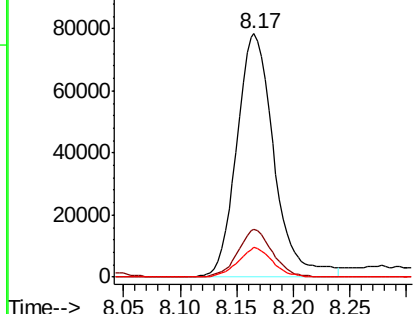
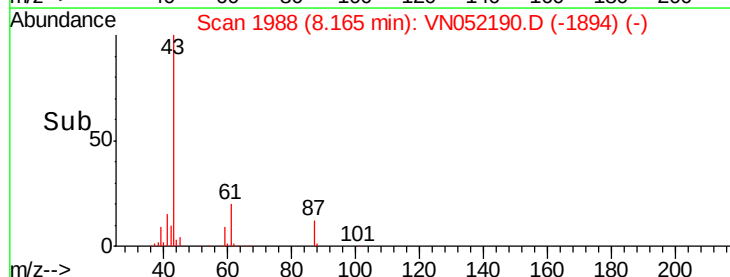


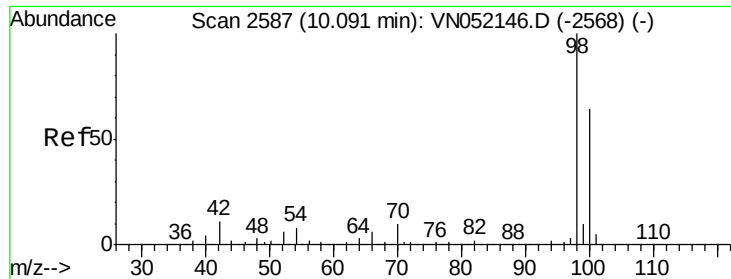
#43
 Isopropyl Acetate
 Concen: 31.054 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052190.D
 Acq: 6 Nov 2018 14:21

Tgt Ion: 43 Resp: 180176
 Ion Ratio Lower Upper
 43 100
 61 18.2 15.4 23.0
 87 11.3 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052190.D

Acq: 6 Nov 2018 14:21

Instrument :

MSVOA_N

ClientSampled :

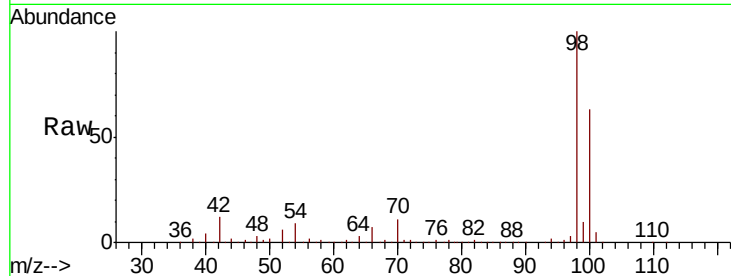
SB-S

Tot Ion: 98 Resp: 851465

Ion Ratio Lower Upper

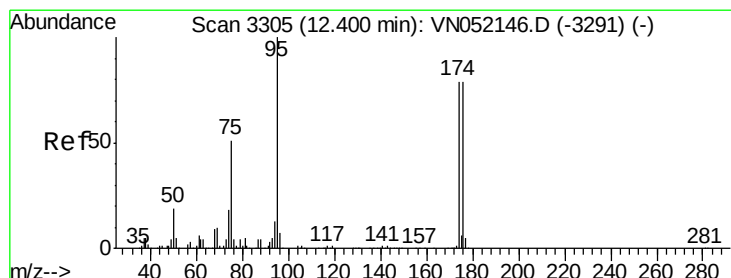
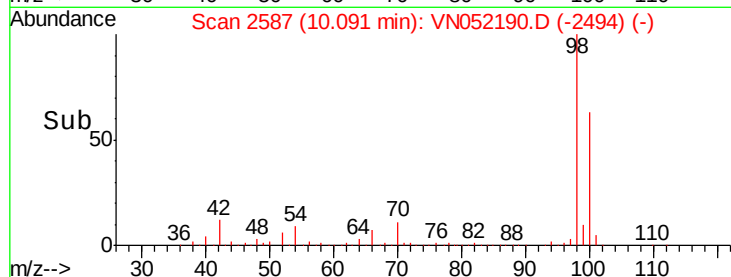
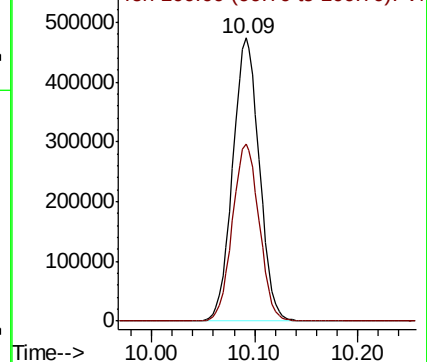
98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052190.D

Acq: 6 Nov 2018 14:21

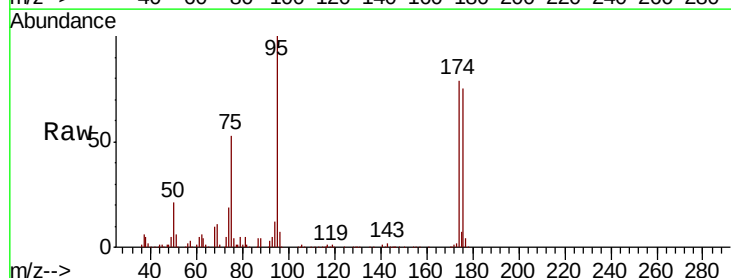
Tgt Ion: 95 Resp: 285236

Ion Ratio Lower Upper

95 100

174 77.2 0.0 131.8

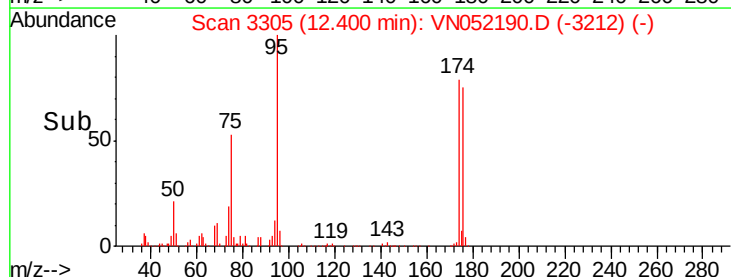
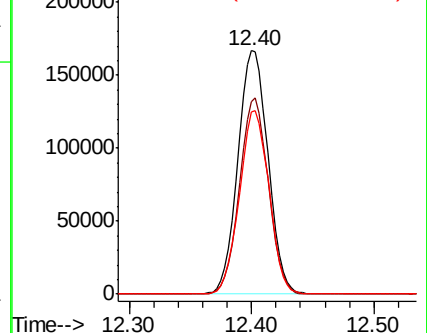
176 73.9 0.0 126.0

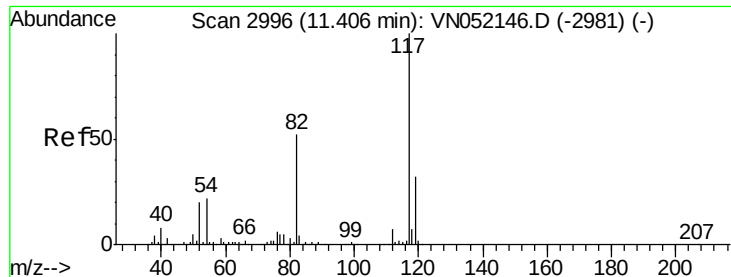


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

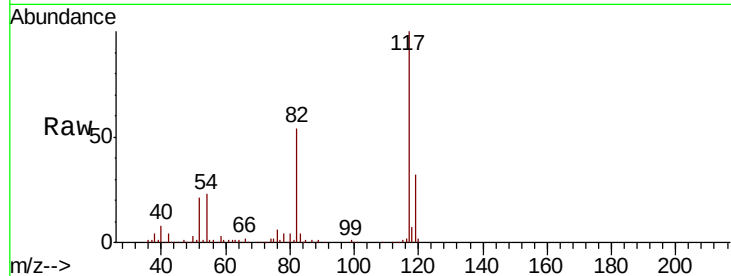




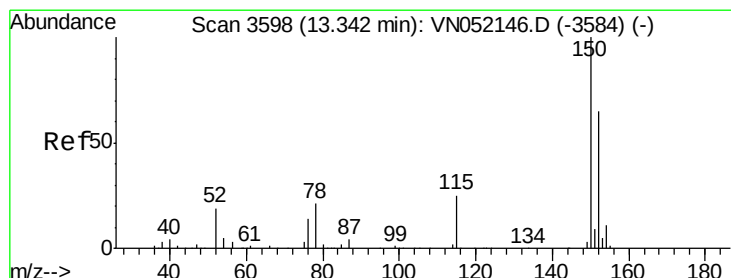
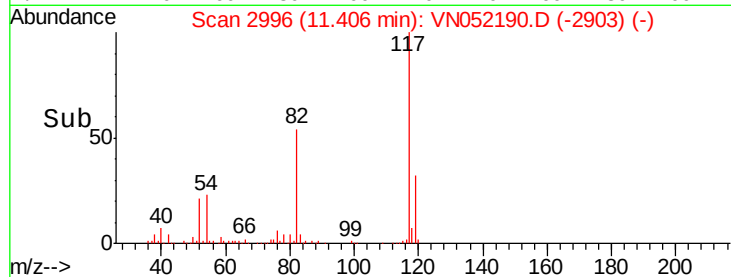
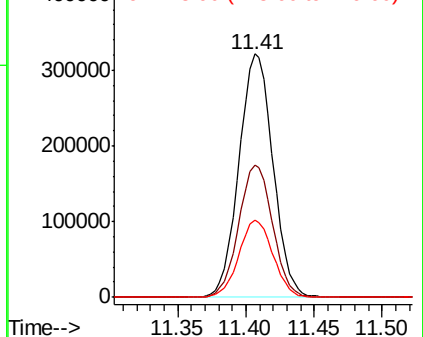
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052190.D
Acq: 6 Nov 2018 14:21

Instrument :
MSVOA_N
ClientSampleId :
SB-S

Tot Ion:117 Resp: 557350
Ion Ratio Lower Upper
117 100
82 54.4 49.9 74.9
119 31.7 25.7 38.5

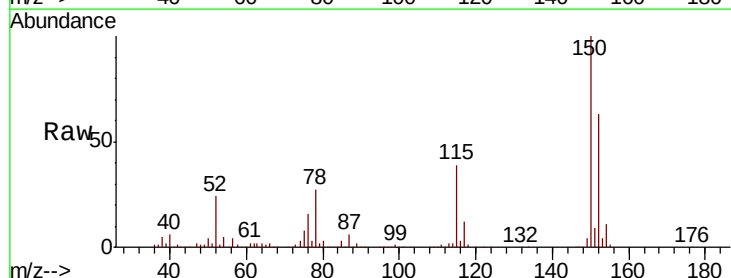


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

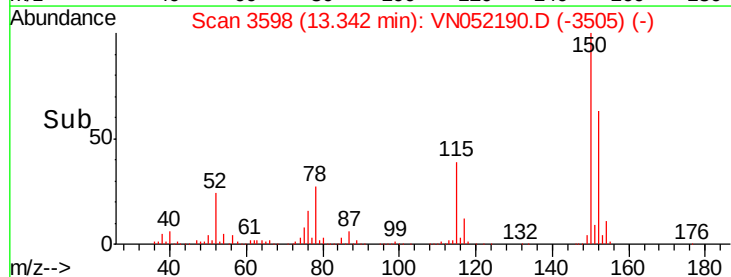
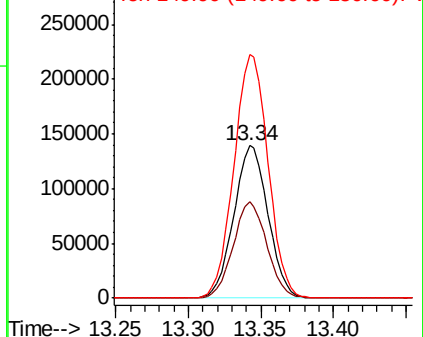


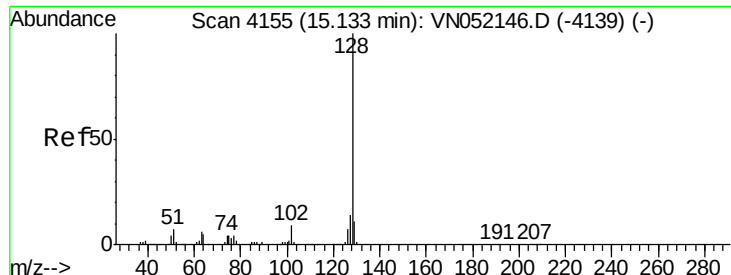
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052190.D
Acq: 6 Nov 2018 14:21

Tgt Ion:152 Resp: 227299
Ion Ratio Lower Upper
152 100
115 62.4 31.6 95.0
150 159.8 0.0 345.0



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: 2.708 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052190.D

Acq: 6 Nov 2018 14:21

Instrument :

MSVOA_N

ClientSampleId :

SB-S

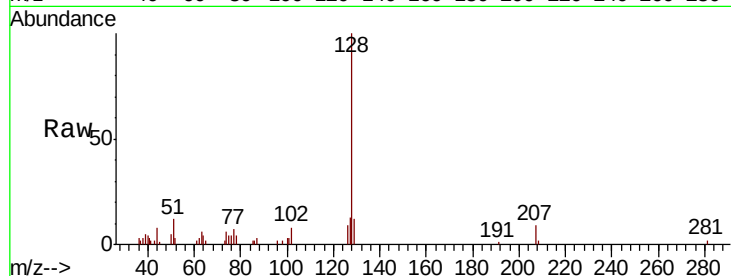
Tot Ion:128 Resp: 18848

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 12.7 8.6 12.8



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

