

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052122.D
 Acq On : 2 Nov 2018 12:07
 Operator : MD\SY
 Sample : PB114370ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#11

Quant Time: Nov 02 22:54:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

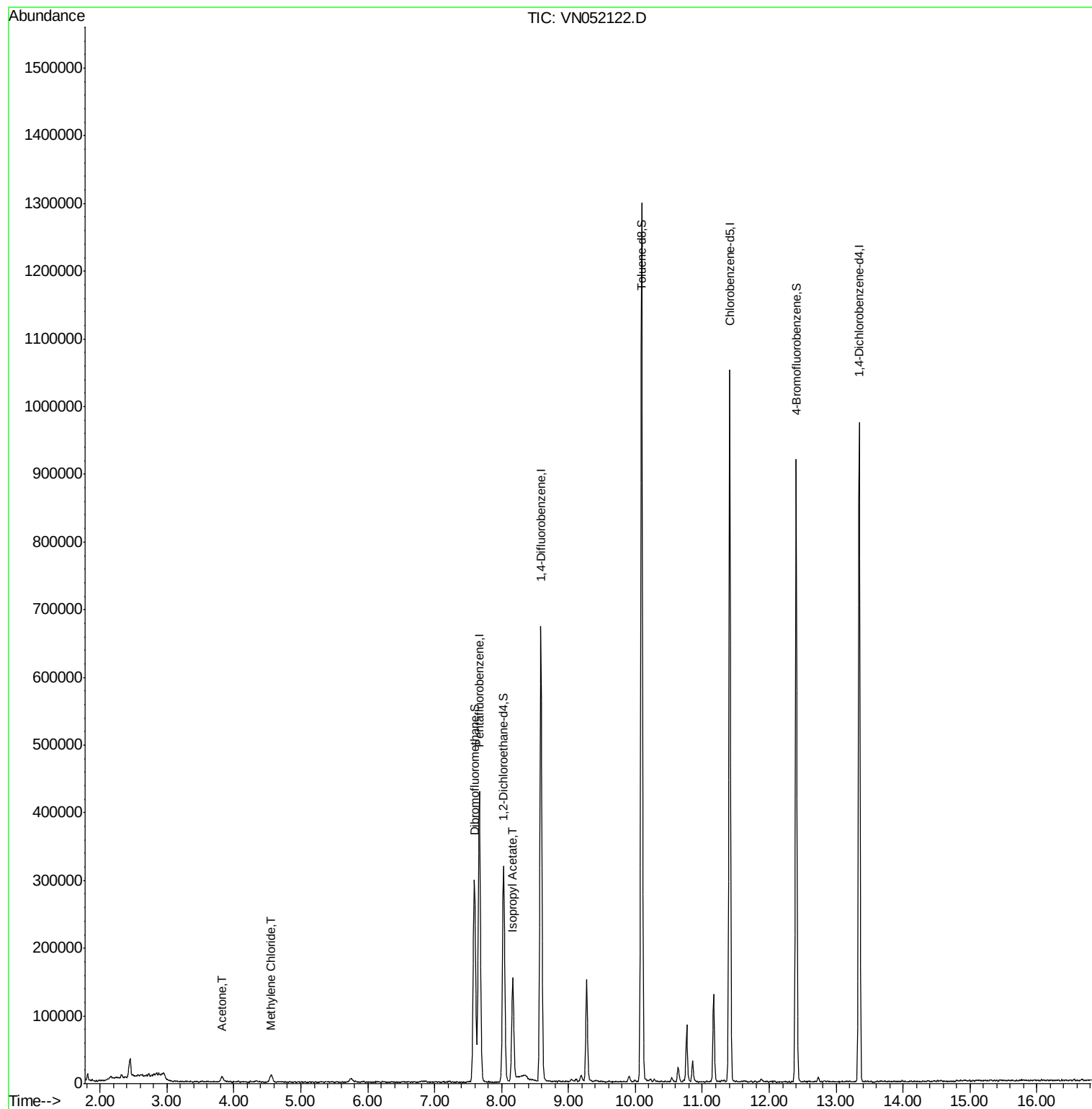
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	319085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	593932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	244244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	271972	53.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.24%	
35) Dibromofluoromethane	7.59	113	223181	60.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.14%	
50) Toluene-d8	10.09	98	891067	60.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.00%	
62) 4-Bromofluorobenzene	12.40	95	312711	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
Target Compounds						
16) Acetone	3.82	43	14271	13.057	ug/l	97
20) Methylene Chloride	4.56	84	7410	1.779	ug/l #	74
43) Isopropyl Acetate	8.17	43	193408	26.902	ug/l	98

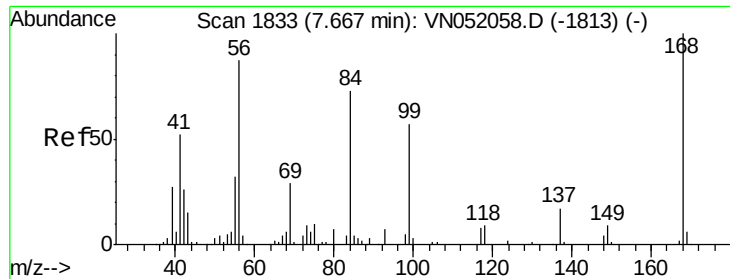
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
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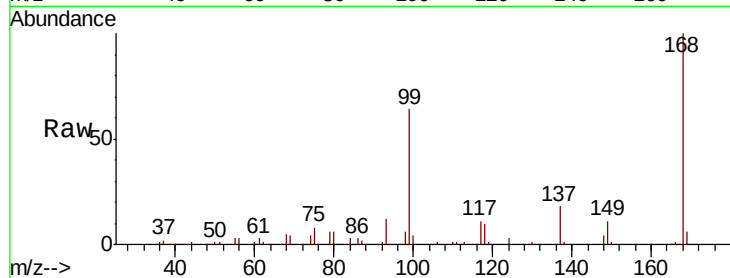




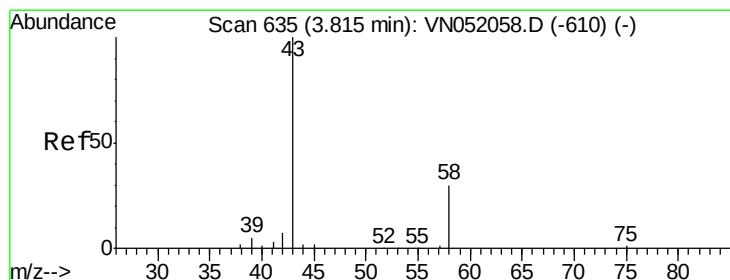
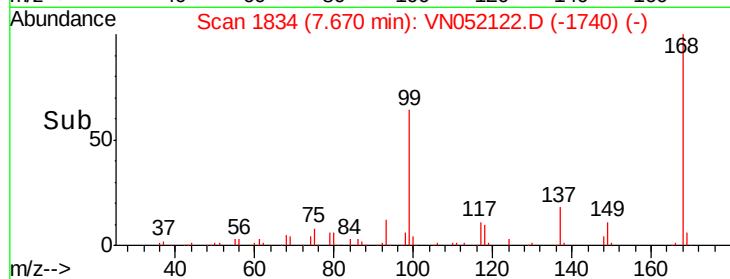
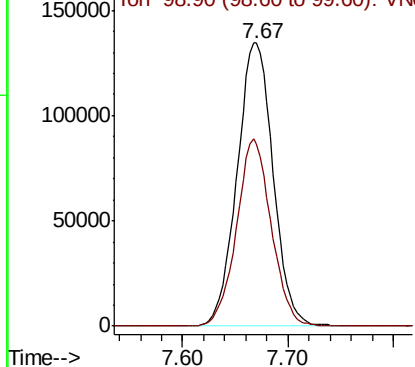
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#11

Tot Ion:168 Resp: 319085
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0

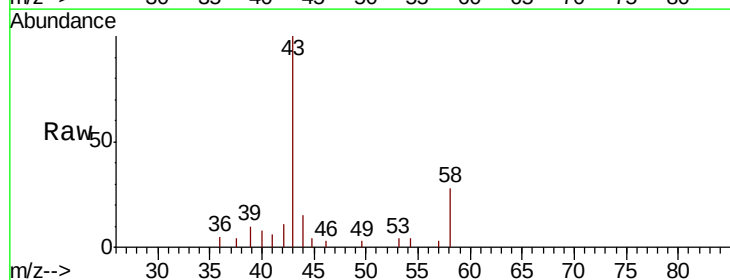


Abundance Ion 167.90 (167.60 to 168.60): VN052122.D (-1740) (-)
Ion 98.90 (98.60 to 99.60): VN052122.D (-1740) (-)

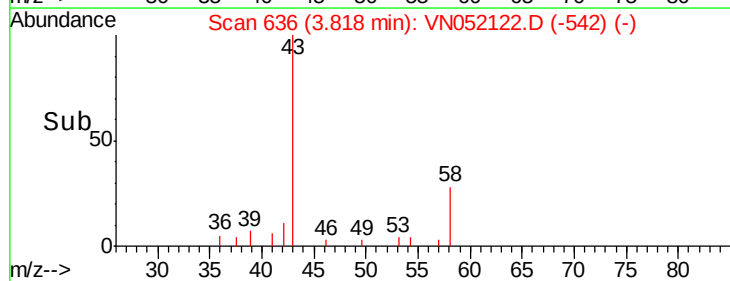
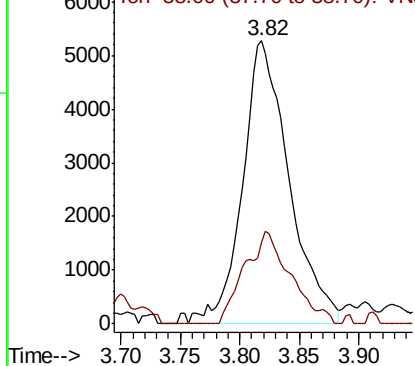


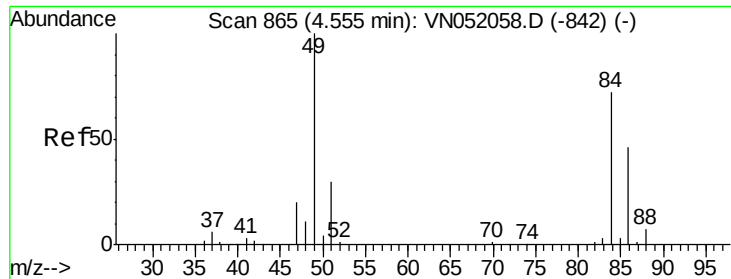
#16
Acetone
Concen: 13.057 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

Tgt Ion: 43 Resp: 14271
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VN052122.D (-542) (-)
Ion 58.00 (57.70 to 58.70): VN052122.D (-542) (-)

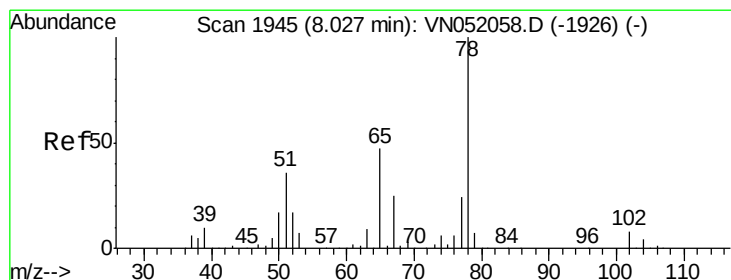
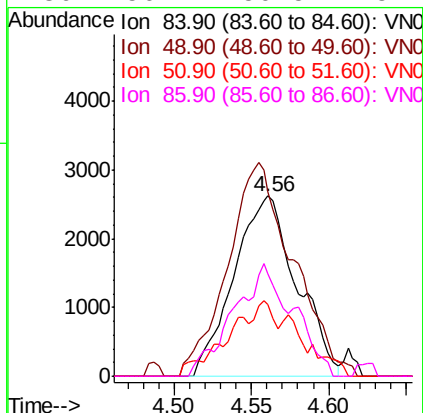
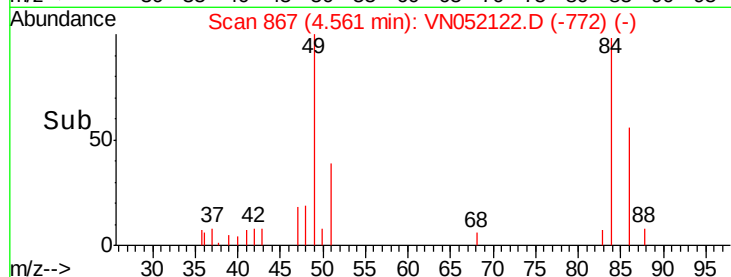
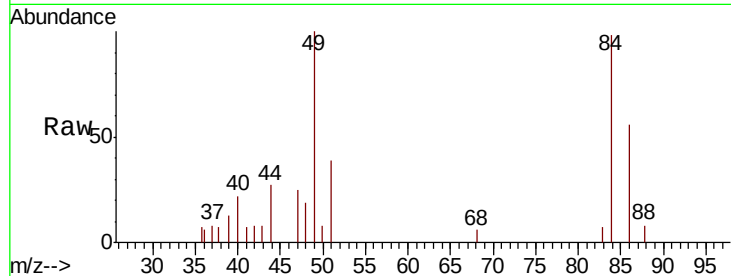




#20
Methylene Chloride
Concen: 1.779 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

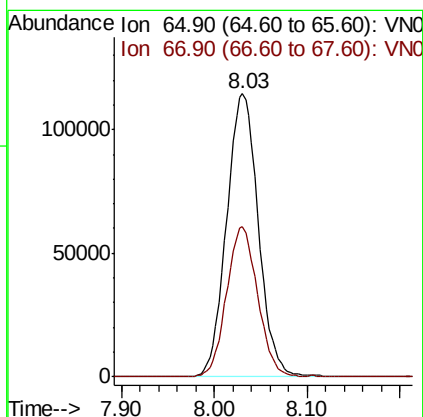
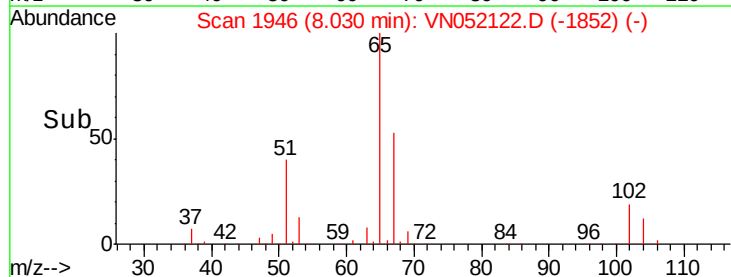
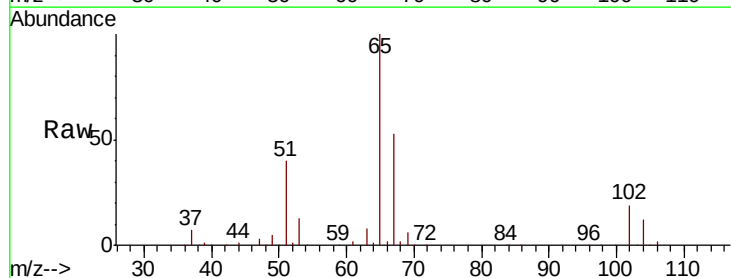
Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#11

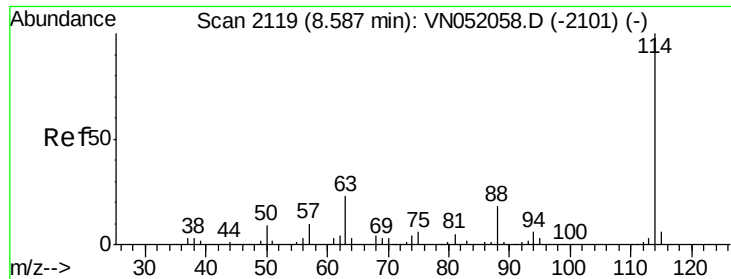
Tot Ion: 84 Resp: 7410
Ion Ratio Lower Upper
84 100
49 94.1 110.6 165.8#
51 31.6 33.7 50.5#
86 56.7 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

Tgt Ion: 65 Resp: 271972
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2

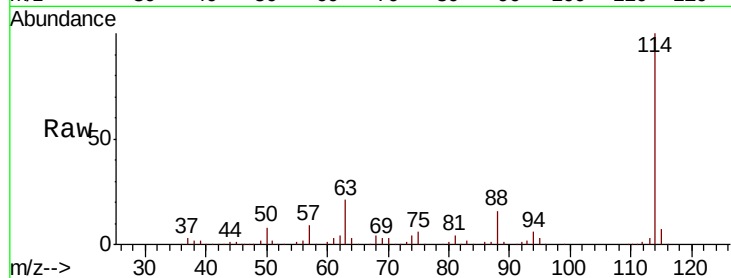




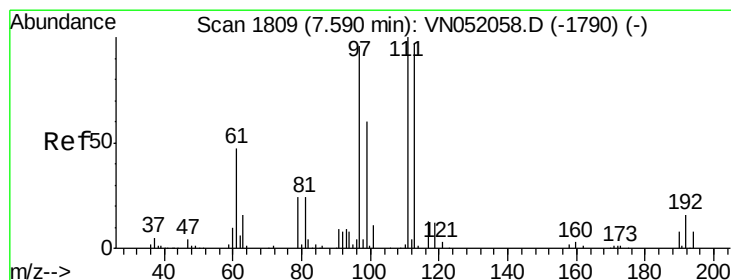
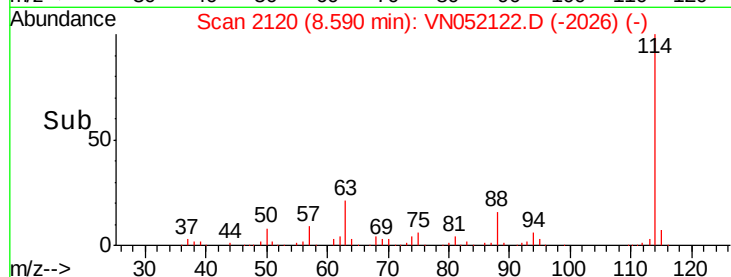
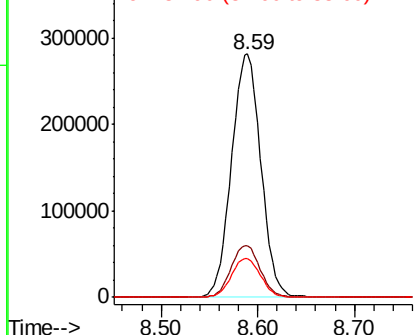
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#11

Tot Ion:114 Resp: 593932
Ion Ratio Lower Upper
114 100
63 21.3 0.0 46.0
88 16.0 0.0 35.4

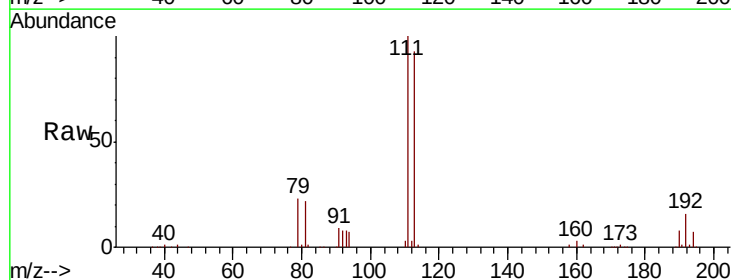


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

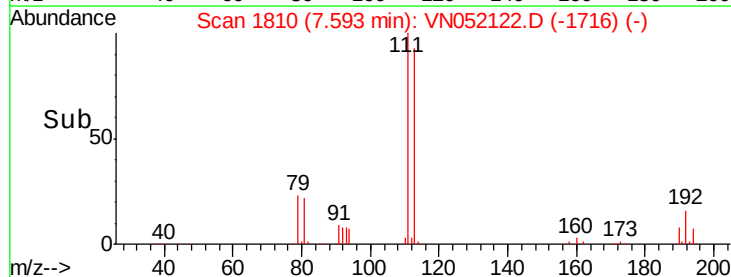
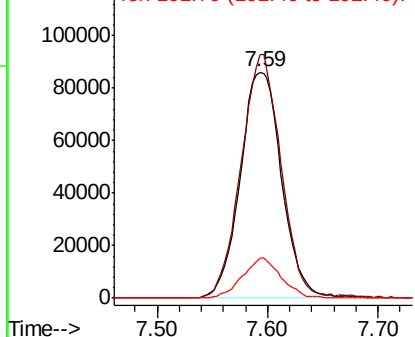


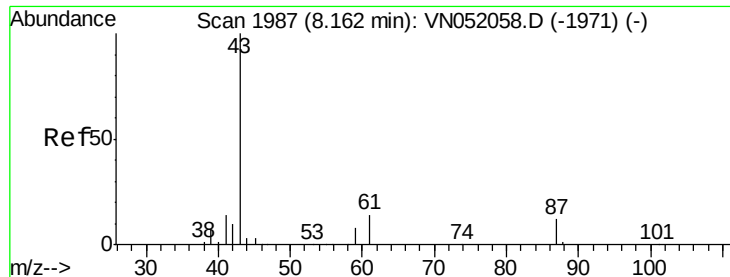
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052122.D
Acq: 2 Nov 2018 12:07

Tgt Ion:113 Resp: 223181
Ion Ratio Lower Upper
113 100
111 104.4 83.1 124.7
192 16.7 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: 26.902 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052122.D

Acq: 2 Nov 2018 12:07

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#11

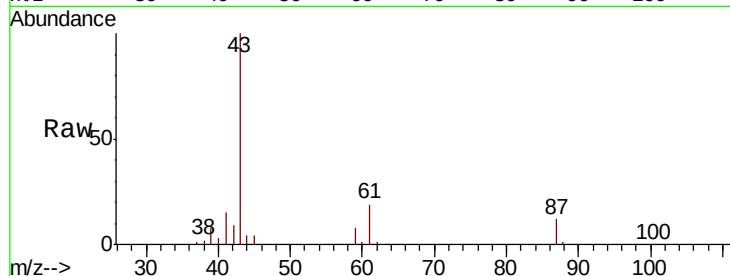
Tot Ion: 43 Resp: 193408

Ion Ratio Lower Upper

43 100

61 17.9 15.4 23.0

87 12.3 9.8 14.8

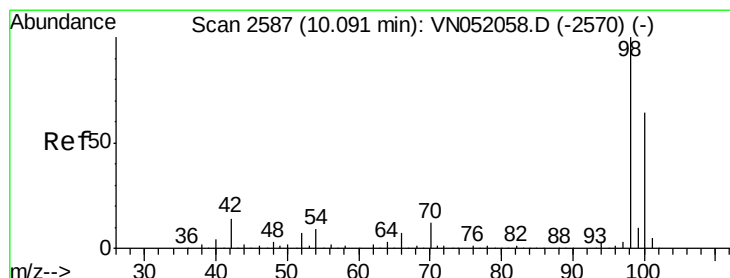
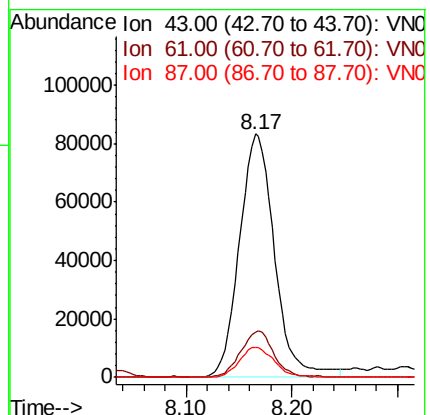
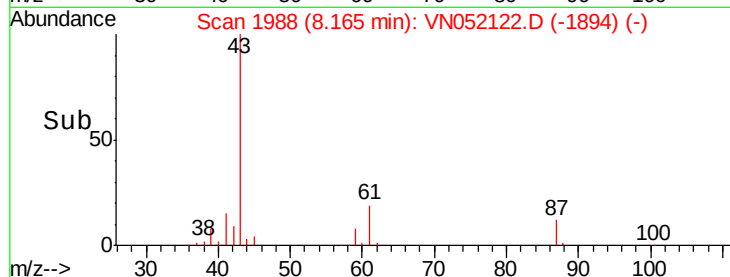


Abundance Ion 43.00 (42.70 to 43.70): VN052058.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN052058.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN052058.D (-1971) (-)

8.17



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052122.D

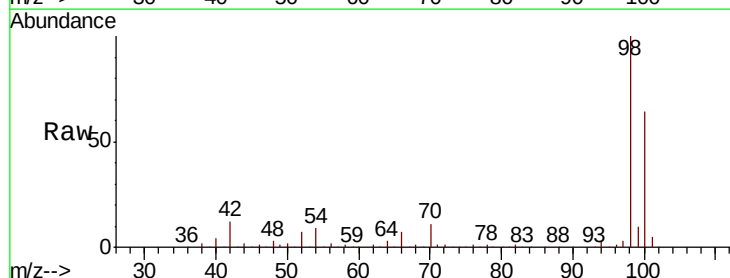
Acq: 2 Nov 2018 12:07

Tgt Ion: 98 Resp: 891067

Ion Ratio Lower Upper

98 100

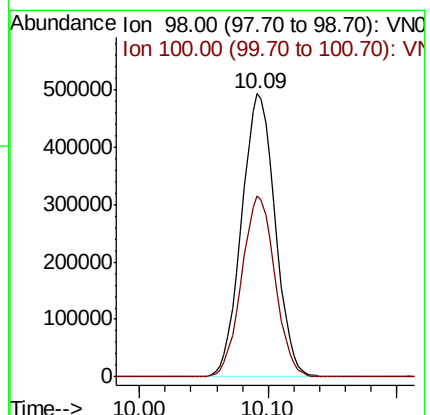
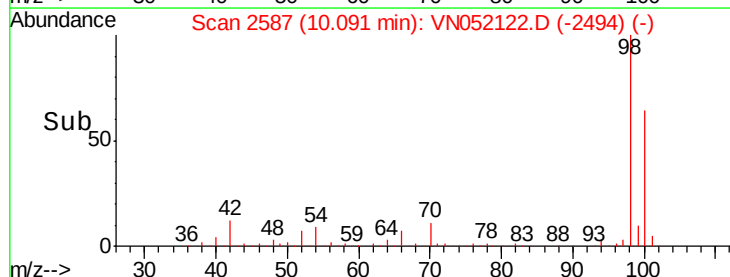
100 63.5 51.4 77.2

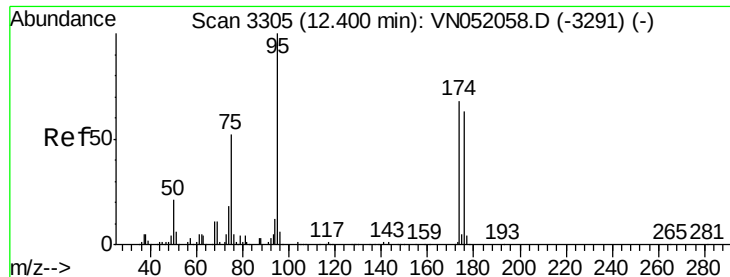


Abundance Ion 98.00 (97.70 to 98.70): VN052058.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052058.D (-2570) (-)

10.09





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052122.D

Acq: 2 Nov 2018 12:07

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#11

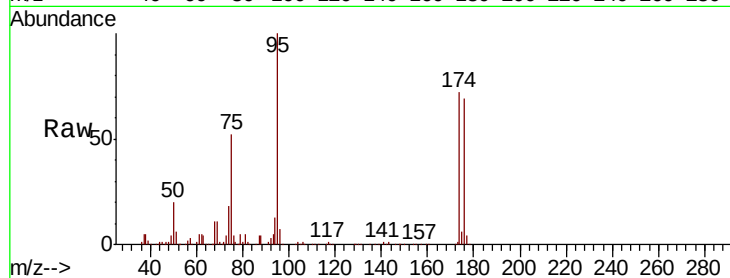
Tot Ion: 95 Resp: 312711

Ion Ratio Lower Upper

95 100

174 73.6 0.0 131.8

176 70.5 0.0 126.0



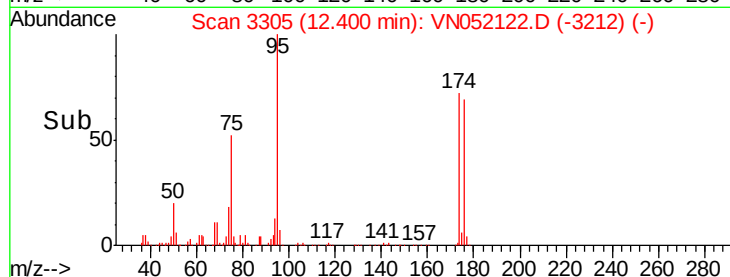
Abundance Ion 94.90 (94.60 to 95.60): VN052122.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN052122.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN052122.D (-2903) (-)

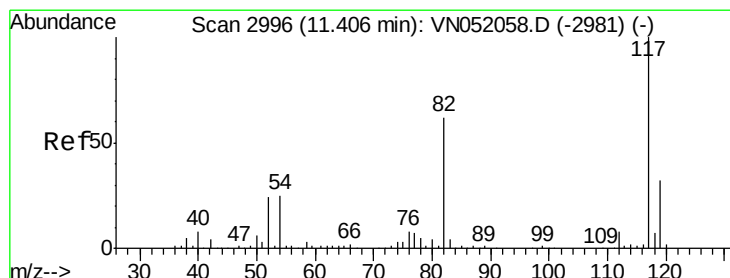
12.40

Time-->



12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052122.D

Acq: 2 Nov 2018 12:07

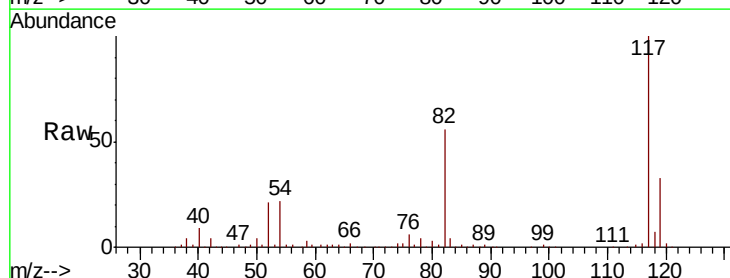
Tgt Ion: 117 Resp: 569120

Ion Ratio Lower Upper

117 100

82 56.3 49.9 74.9

119 32.6 25.7 38.5



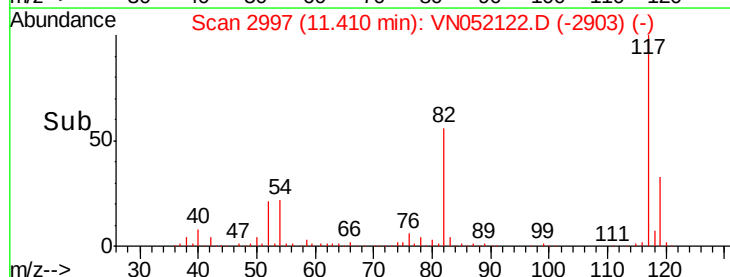
Abundance Ion 116.90 (116.60 to 117.60): VN052122.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052122.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052122.D (-2903) (-)

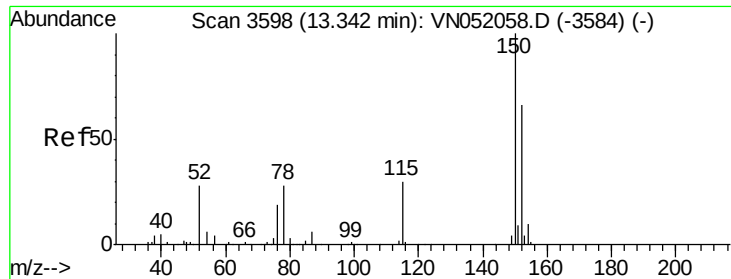
11.41

Time-->



11.41

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052122.D

Acq: 2 Nov 2018 12:07

Instrument :

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PB114370ZHE#11

Tot Ion:152 Resp: 244244

Ion Ratio Lower Upper

152 100

115 61.7 31.6 95.0

150 154.1 0.0 345.0

