

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052182.D
 Acq On : 6 Nov 2018 10:48
 Operator : MD\SY
 Sample : J5805-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(31-35)

Quant Time: Nov 06 16:23:59 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

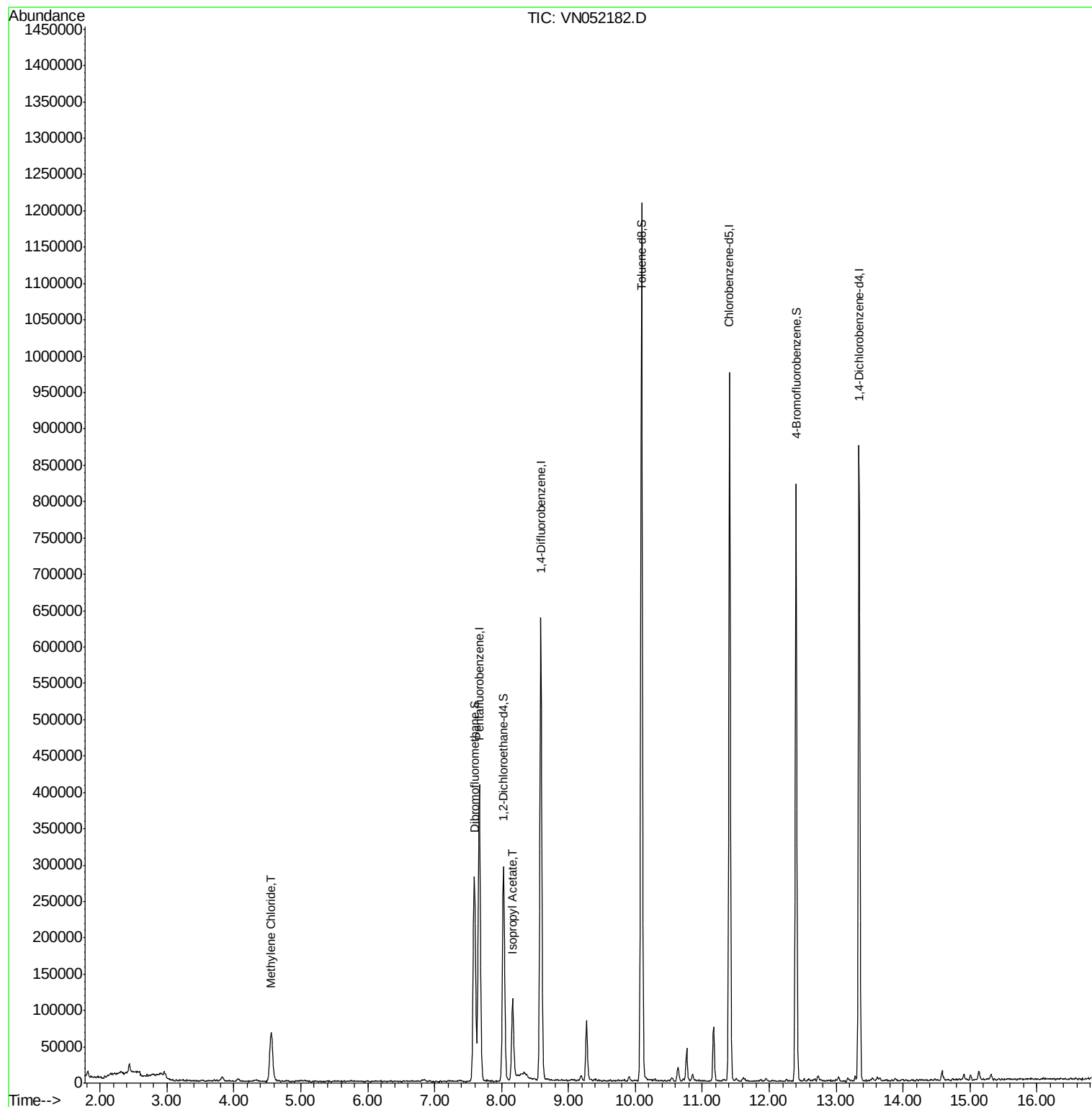
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	311974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	564024	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	547064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	221879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	240486	65.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.02%	
35) Dibromofluoromethane	7.59	113	213788	61.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.10%	
50) Toluene-d8	10.09	98	834559	61.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.28%	
62) 4-Bromofluorobenzene	12.40	95	277654	62.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.94%	
Target Compounds						
20) Methylene Chloride	4.56	84	49112	14.103	ug/l	94
43) Isopropyl Acetate	8.17	43	138931	24.403	ug/l	99

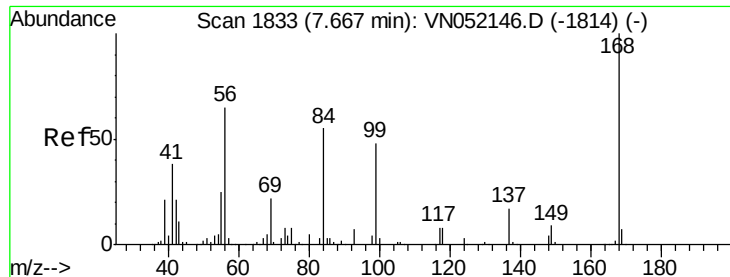
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052182.D

Acq: 6 Nov 2018 10:48

Instrument :

MSVOA_N

ClientSampleId :

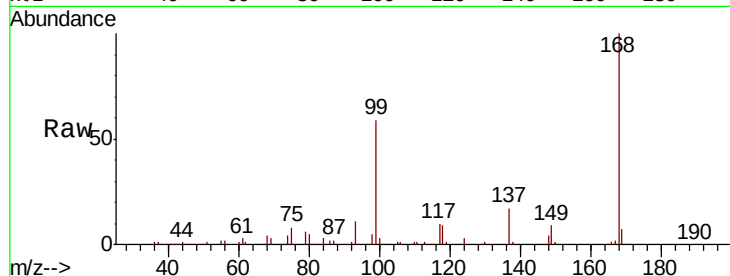
COMP-SAMPLES(31-35)

Tot Ion:168 Resp: 311974

Ion Ratio Lower Upper

168 100

99 59.4 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

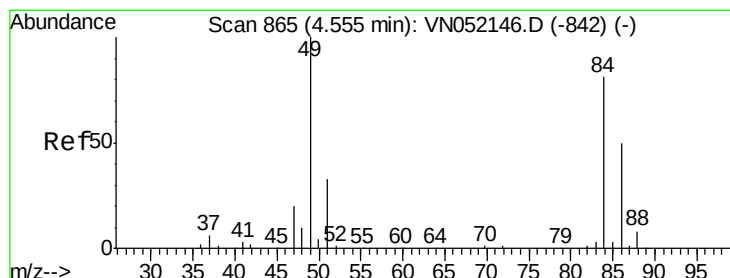
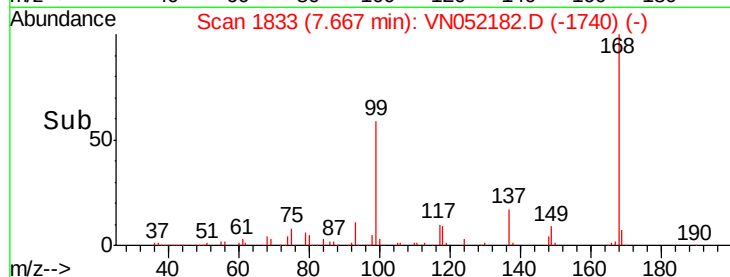
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 14.103 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.01 min

Lab File: VN052182.D

Acq: 6 Nov 2018 10:48

Tgt Ion: 84 Resp: 49112

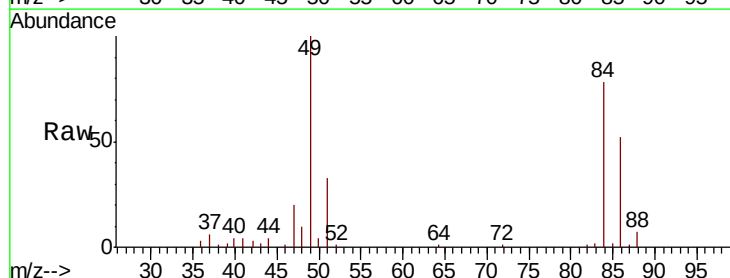
Ion Ratio Lower Upper

84 100

49 127.4 110.6 165.8

51 42.3 33.7 50.5

86 66.4 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

4.56

30000

25000

20000

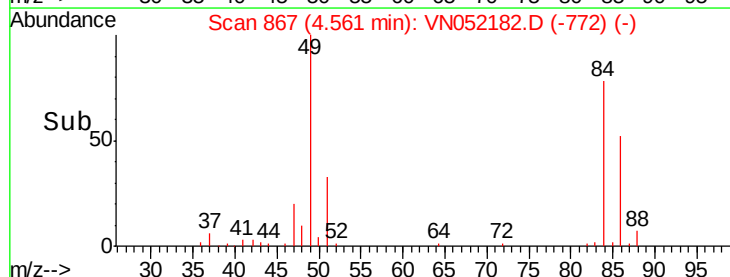
15000

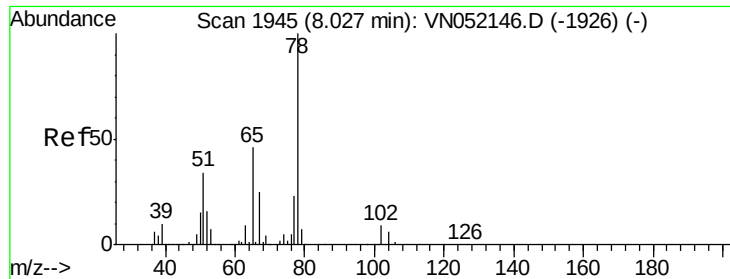
10000

5000

0

Time-->

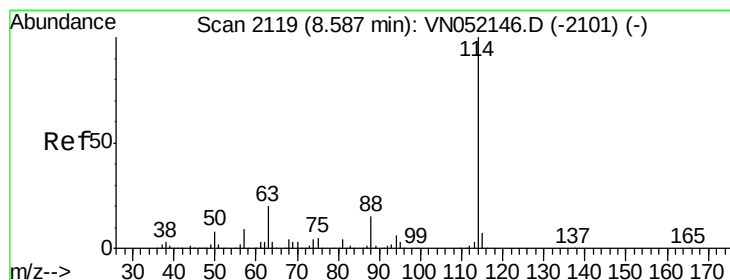
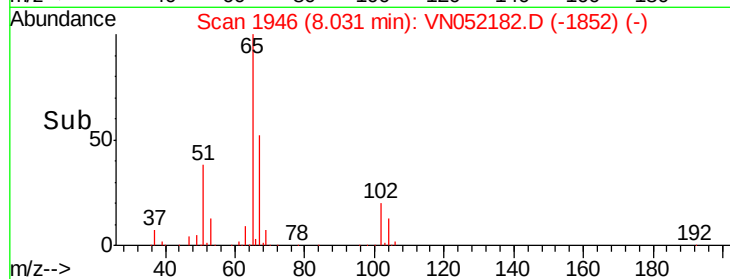
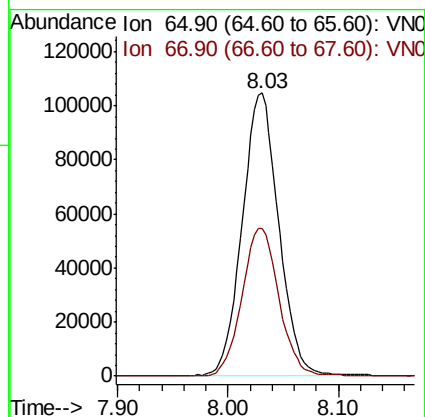
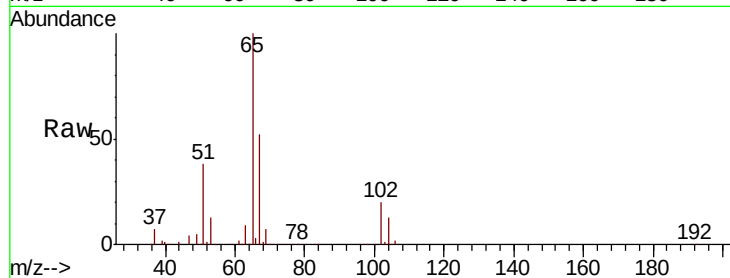




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052182.D
 Acq: 6 Nov 2018 10:48

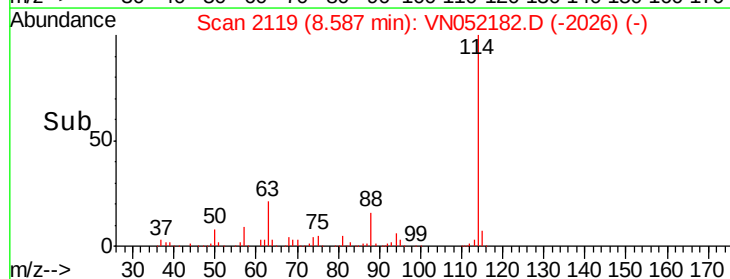
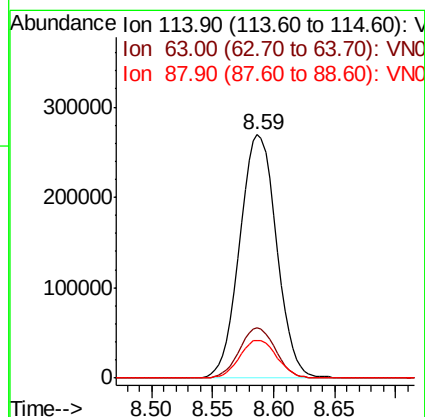
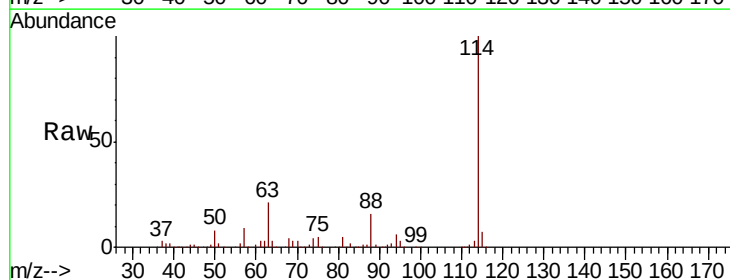
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(31-35)

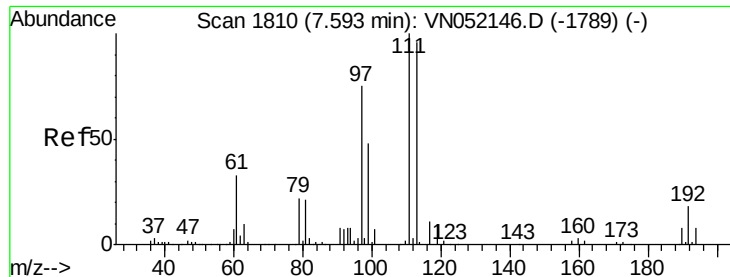
Tot Ion: 65 Resp: 240486
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052182.D
 Acq: 6 Nov 2018 10:48

Tgt Ion: 114 Resp: 564024
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 46.0
 88 15.6 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052182.D

Acq: 6 Nov 2018 10:48

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLES(31-35)

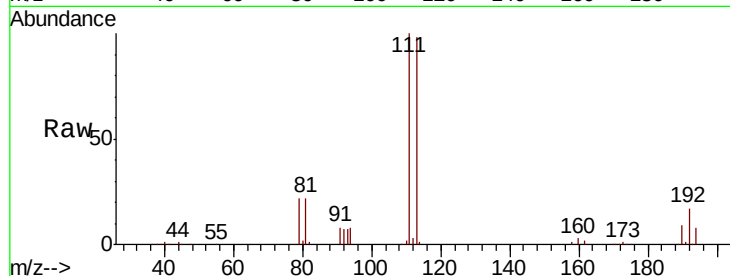
Tot Ion:113 Resp: 213788

Ion Ratio Lower Upper

113 100

111 102.7 83.1 124.7

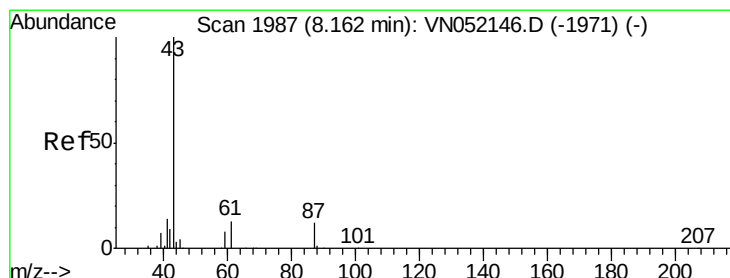
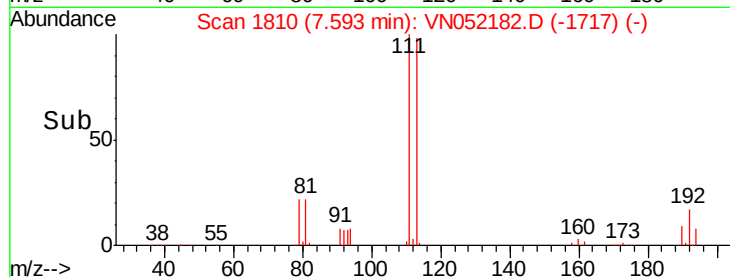
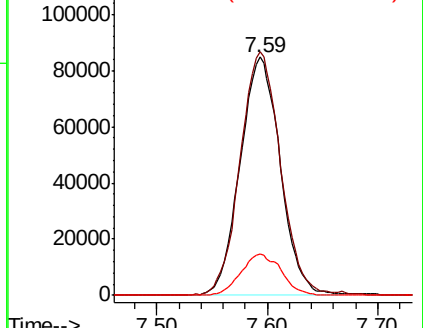
192 17.4 12.7 19.1



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: 24.403 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052182.D

Acq: 6 Nov 2018 10:48

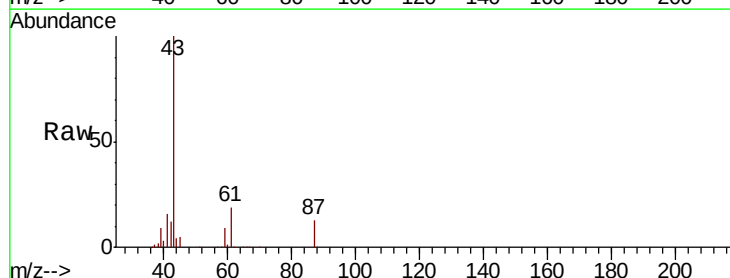
Tgt Ion: 43 Resp: 138931

Ion Ratio Lower Upper

43 100

61 18.7 15.4 23.0

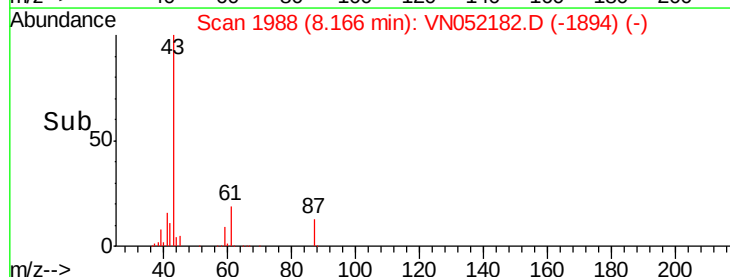
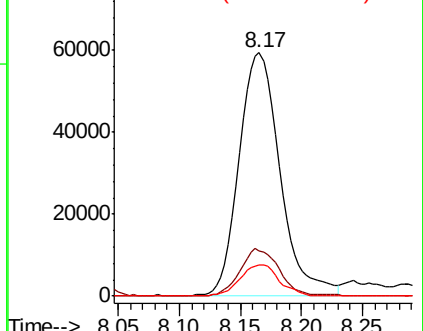
87 12.2 9.8 14.8

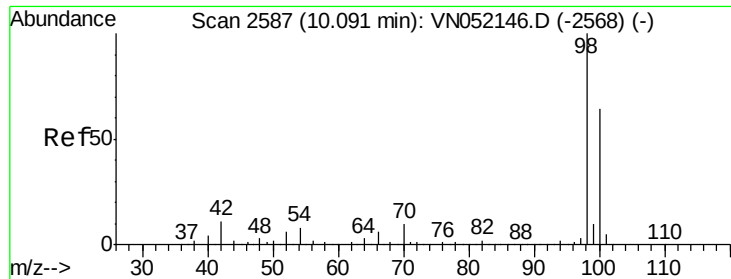


Abundance Ion 43.00 (42.70 to 43.70): V

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: VN052182.D

Acq: 6 Nov 2018 10:48

Instrument :

MSVOA_N

ClientSampleId :

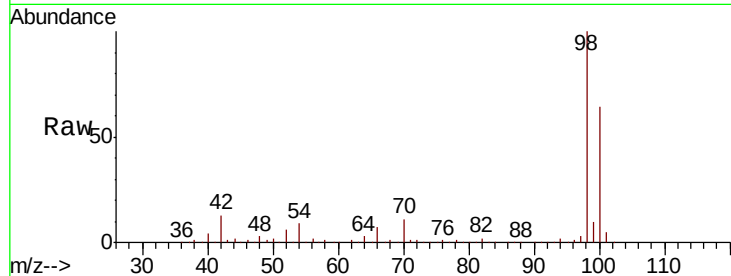
COMP-SAMPLES(31-35)

Tot Ion: 98 Resp: 834559

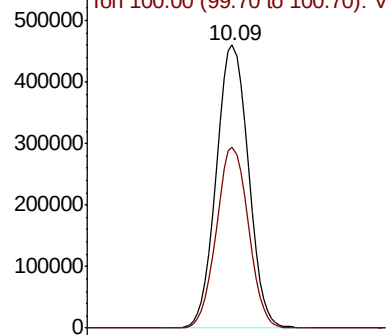
Ion Ratio Lower Upper

98 100

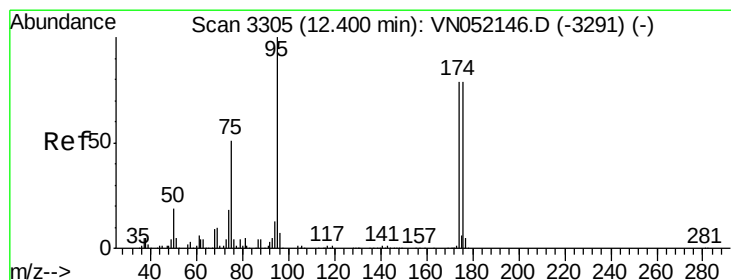
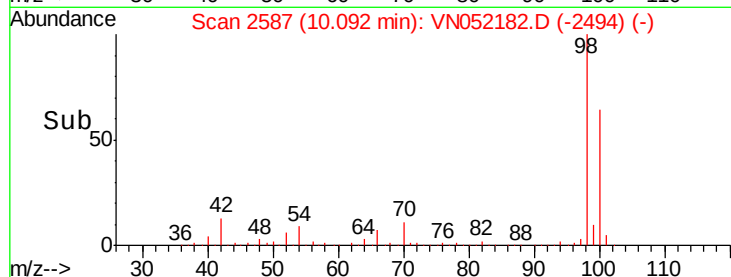
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN052146.D (-2568) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052182.D

Acq: 6 Nov 2018 10:48

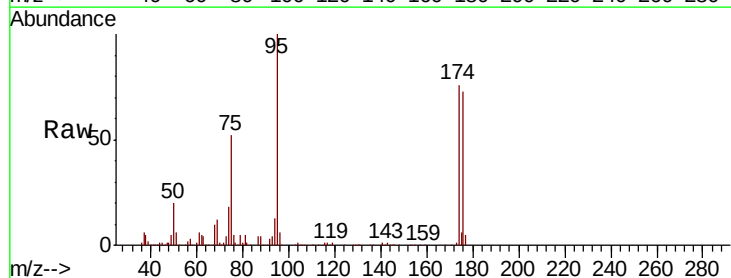
Tgt Ion: 95 Resp: 277654

Ion Ratio Lower Upper

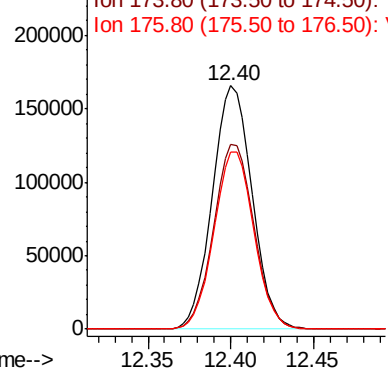
95 100

174 76.8 0.0 131.8

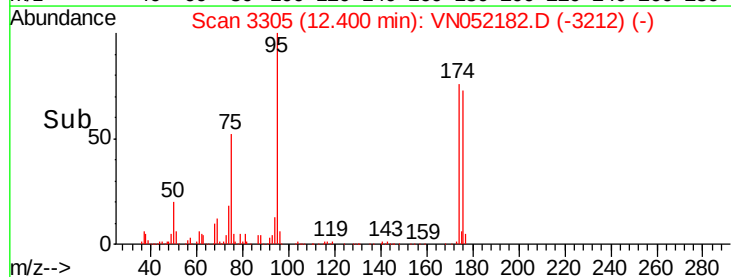
176 73.2 0.0 126.0

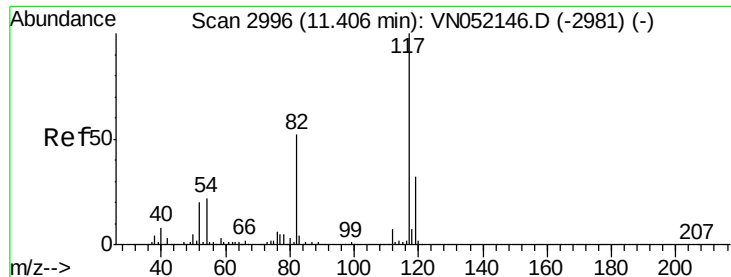


Abundance Ion 94.90 (94.60 to 95.60): VN052146.D (-3291) (-)



Time-->

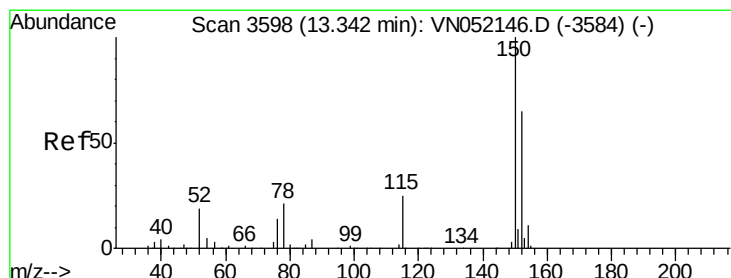
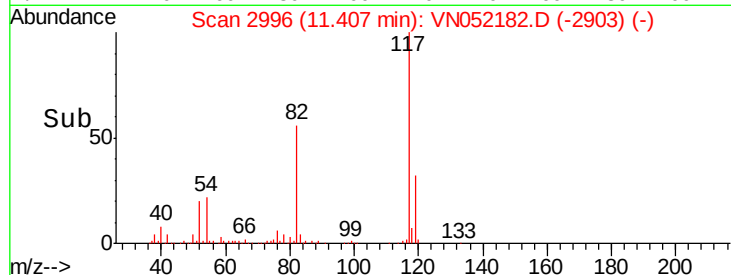
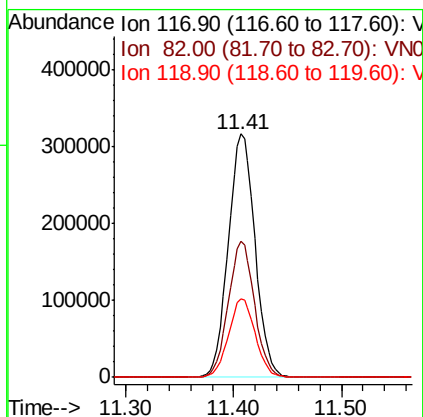
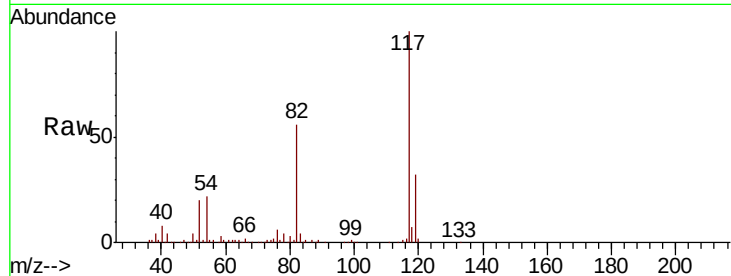




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052182.D
Acq: 6 Nov 2018 10:48

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(31-35)

Tot Ion:117 Resp: 547064
Ion Ratio Lower Upper
117 100
82 56.1 49.9 74.9
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052182.D
Acq: 6 Nov 2018 10:48

Tgt Ion:152 Resp: 221879
Ion Ratio Lower Upper
152 100
115 61.8 31.6 95.0
150 160.8 0.0 345.0

