

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102418\
 Data File : VN051984.D
 Acq On : 24 Oct 2018 13:34
 Operator : MD\SY
 Sample : PB114120TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114120TB

Quant Time: Oct 25 01:55:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

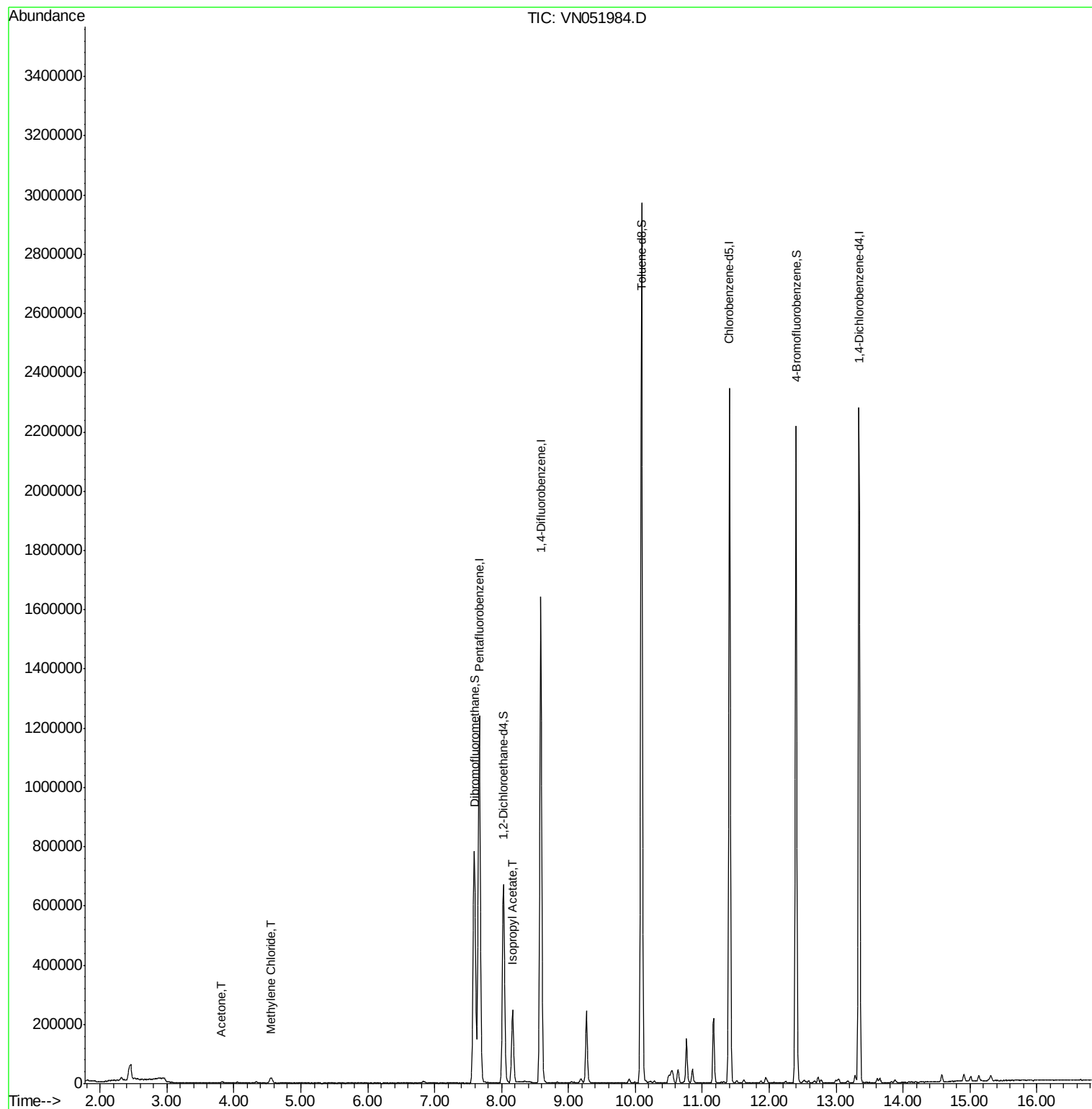
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1110192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1611319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1483770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	652790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	568844	57.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	7.59	113	596332	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
50) Toluene-d8	10.09	98	2187045	58.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.72%	
62) 4-Bromofluorobenzene	12.40	95	695261	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.88%	
Target Compounds						
16) Acetone	3.81	43	7488	4.597	ug/l	97
20) Methylene Chloride	4.56	84	13305	1.392	ug/l	94
43) Isopropyl Acetate	8.17	43	272005	26.277	ug/l	99

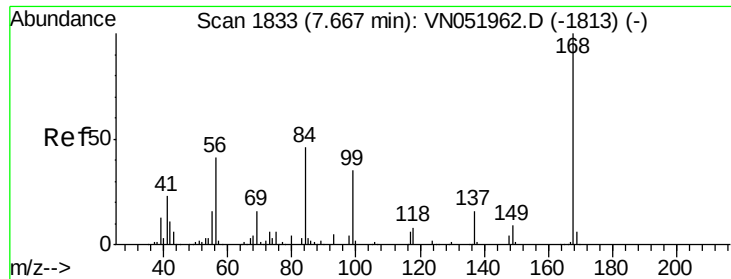
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102418\
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Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 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: VN051984.D

Acq: 24 Oct 2018 13:34

Instrument :

MSVOA_N

ClientSampled :

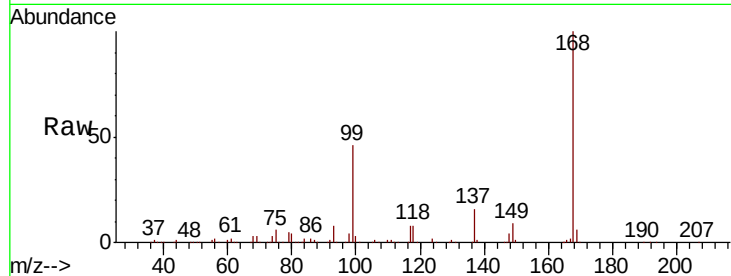
PB114120TB

Tot Ion:168 Resp: 1110192

Ion Ratio Lower Upper

168 100

99 46.2 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

300000

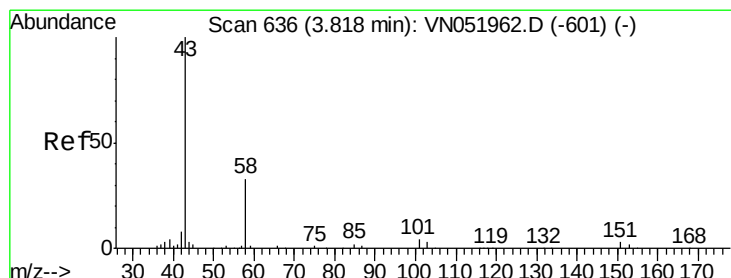
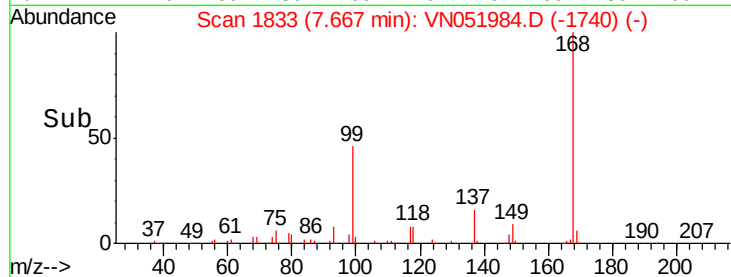
200000

100000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 4.597 ug/l

RT: 3.81 min Scan# 634

Delta R.T. -0.01 min

Lab File: VN051984.D

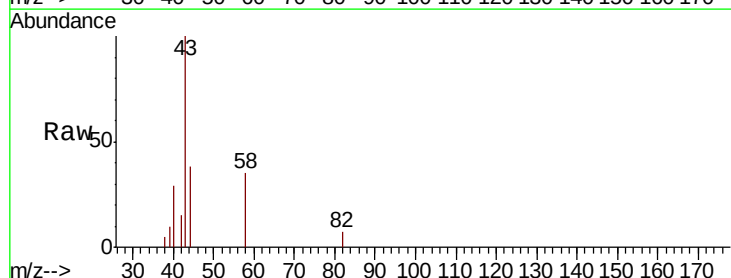
Acq: 24 Oct 2018 13:34

Tgt Ion: 43 Resp: 7488

Ion Ratio Lower Upper

43 100

58 35.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN051962.D (-601) (-)

3.81

3000

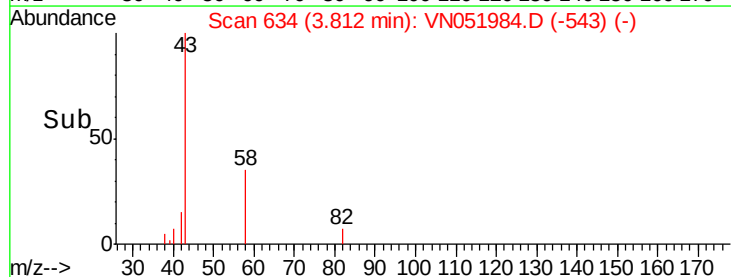
2000

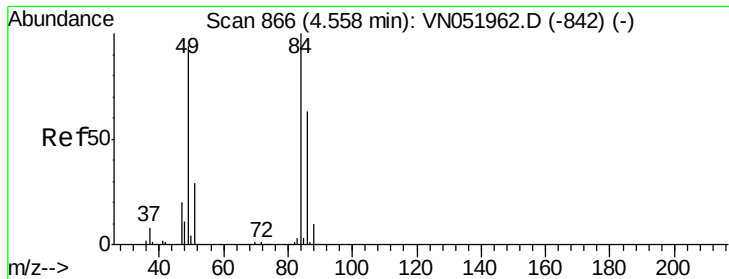
1000

0

3.75 3.80 3.85

Time-->

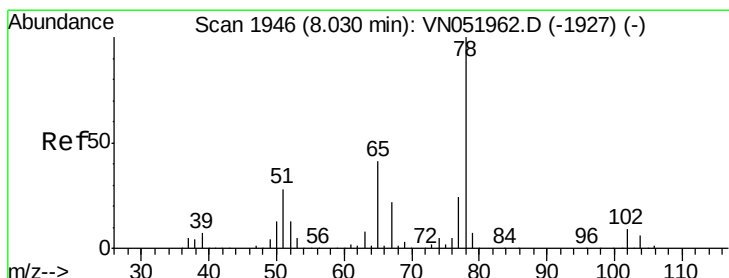
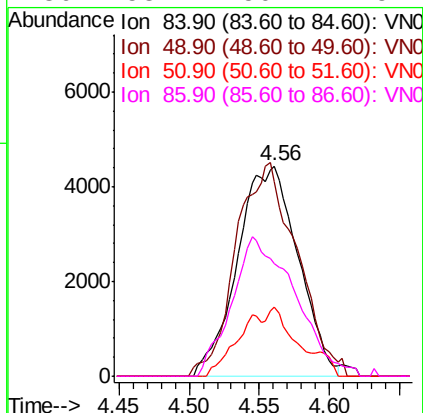
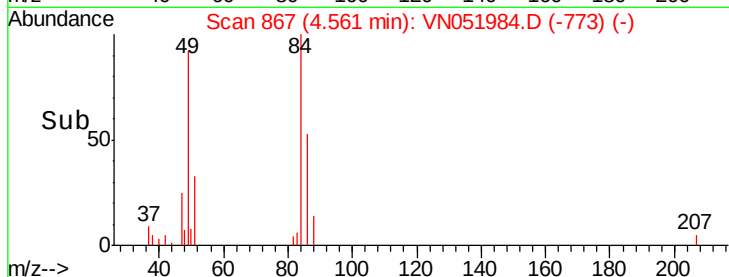
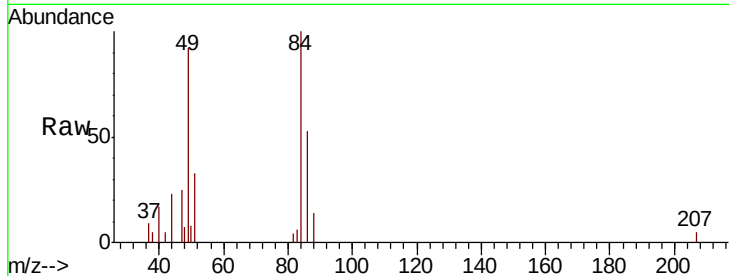




#20
Methylene Chloride
Concen: 1.392 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.00 min
Lab File: VN051984.D
Acq: 24 Oct 2018 13:34

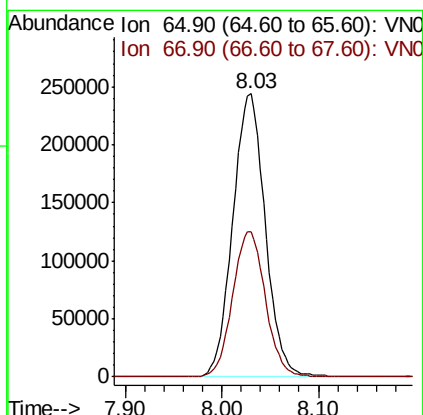
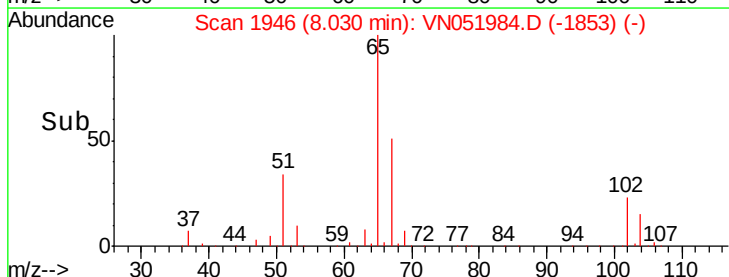
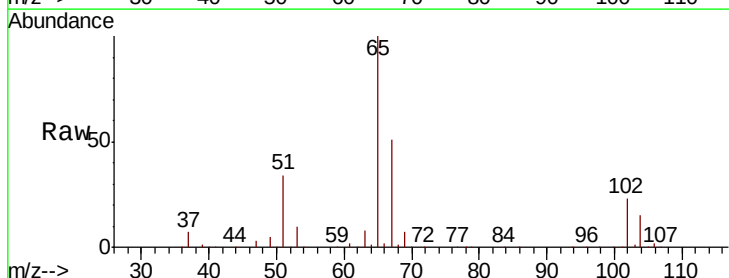
Instrument :
MSVOA_N
ClientSampleId :
PB114120TB

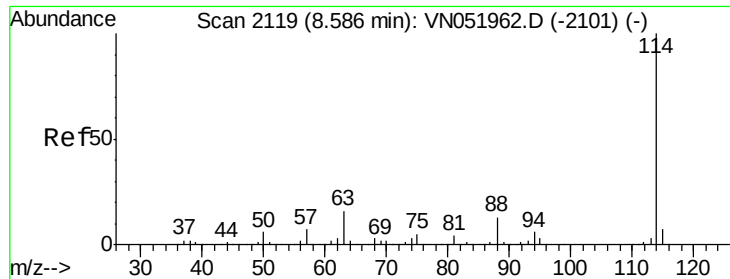
Tot Ion: 84 Resp: 13305
Ion Ratio Lower Upper
84 100
49 92.5 75.4 113.0
51 33.1 23.1 34.7
86 53.4 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051984.D
Acq: 24 Oct 2018 13:34

Tgt Ion: 65 Resp: 568844
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

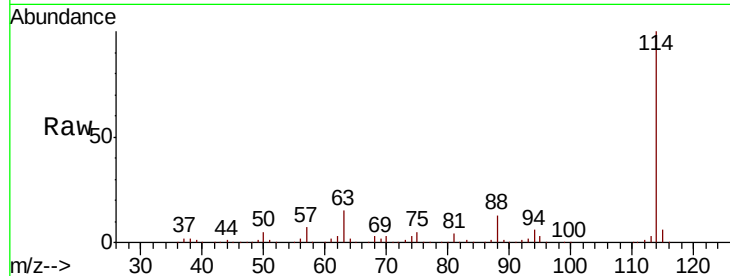




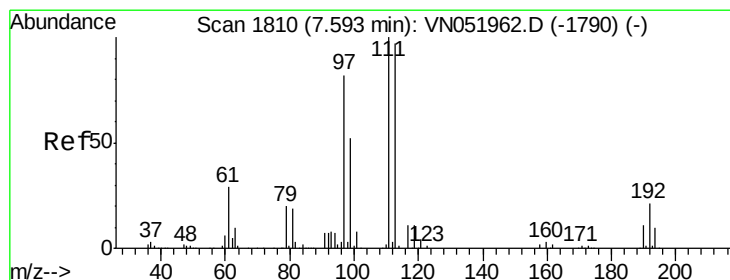
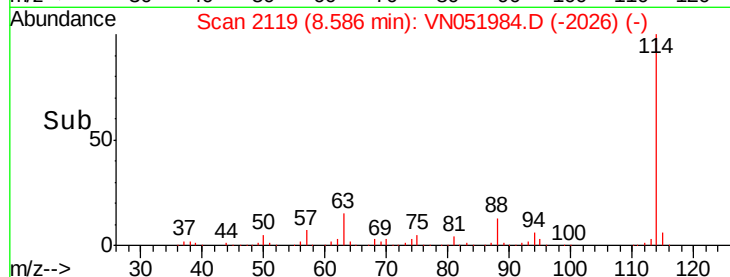
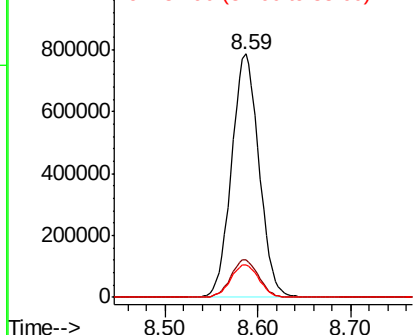
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051984.D
Acq: 24 Oct 2018 13:34

Instrument :
MSVOA_N
ClientSampleId :
PB114120TB

Tot Ion:114 Resp: 1611319
Ion Ratio Lower Upper
114 100
63 15.4 0.0 31.2
88 13.5 0.0 27.0

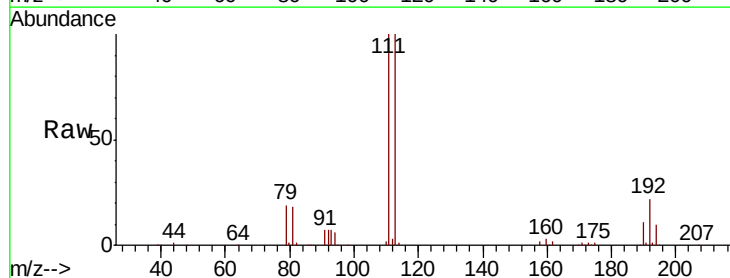


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

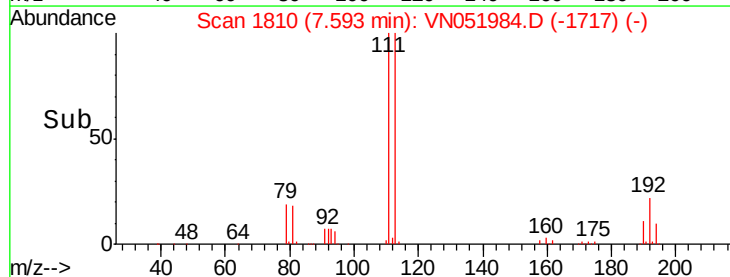
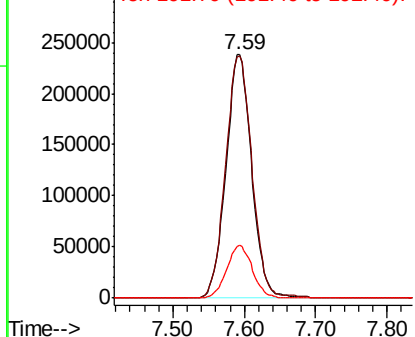


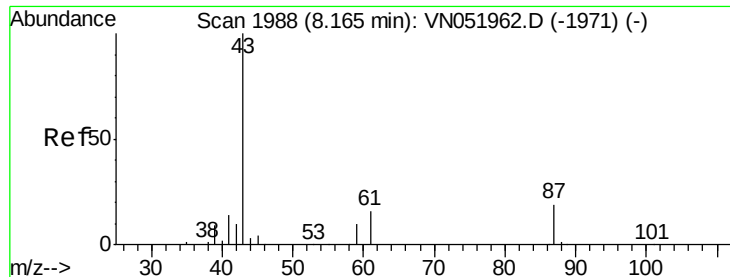
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051984.D
Acq: 24 Oct 2018 13:34

Tgt Ion:113 Resp: 596332
Ion Ratio Lower Upper
113 100
111 102.4 80.7 121.1
192 21.9 17.2 25.8



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: 26.277 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN051984.D

Acq: 24 Oct 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB114120TB

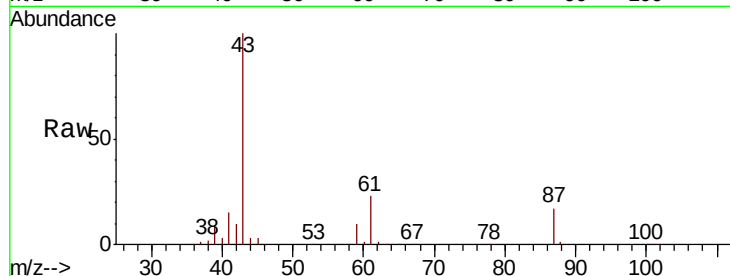
Tot Ion: 43 Resp: 272005

Ion Ratio Lower Upper

43 100

61 22.1 17.2 25.8

87 18.7 15.2 22.8



Abundance Ion 43.00 (42.70 to 43.70): VN051962.D (-1971) (-)

Ion 61.00 (60.70 to 61.70): VN051962.D (-1971) (-)

Ion 87.00 (86.70 to 87.70): VN051962.D (-1971) (-)

8.17

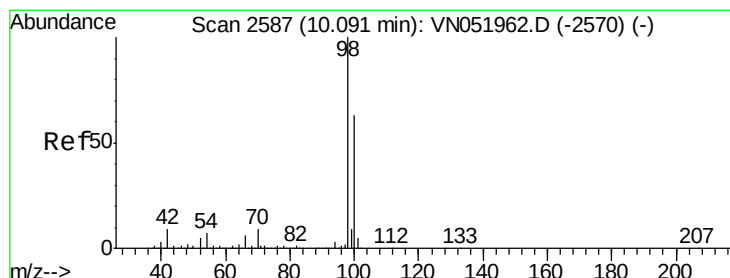
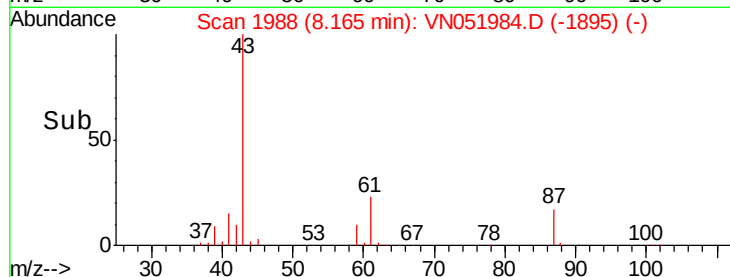
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051984.D

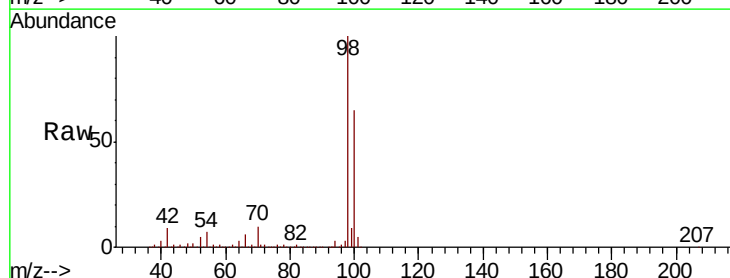
Acq: 24 Oct 2018 13:34

Tgt Ion: 98 Resp: 2187045

Ion Ratio Lower Upper

98 100

100 64.4 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN051962.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN051962.D (-2570) (-)

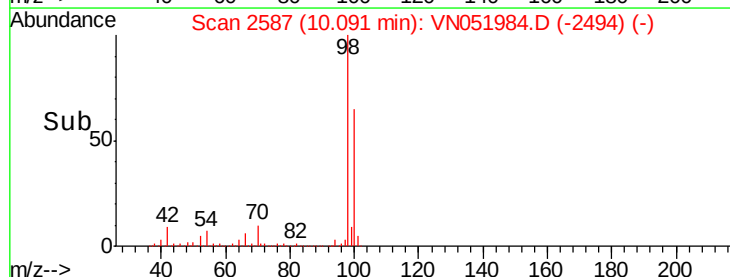
10.09

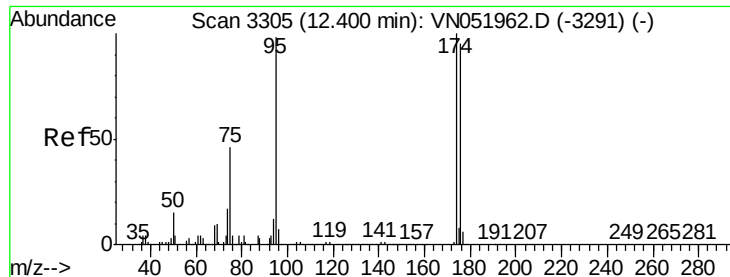
1000000

500000

0

Time-->





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051984.D

Acq: 24 Oct 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB114120TB

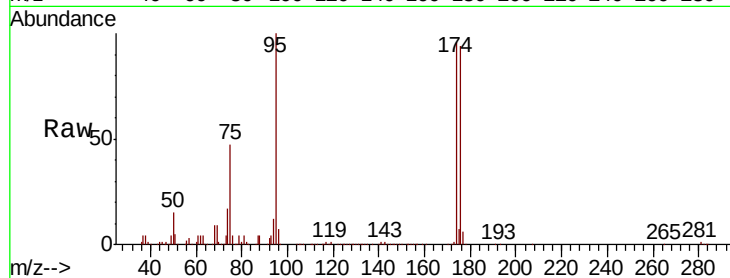
Tot Ion: 95 Resp: 695261

Ion Ratio Lower Upper

95 100

174 98.7 0.0 206.0

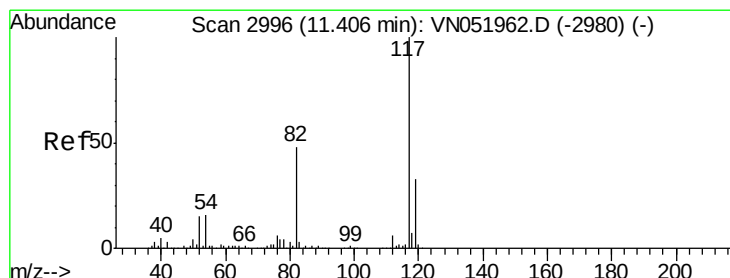
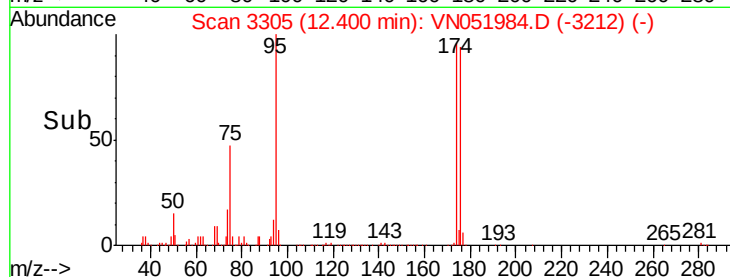
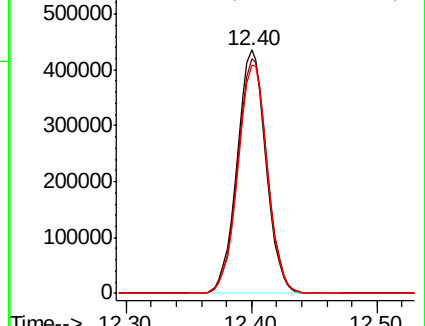
176 95.4 0.0 198.0



Abundance Ion 94.90 (94.60 to 95.60): VN051984.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN051984.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN051984.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051984.D

Acq: 24 Oct 2018 13:34

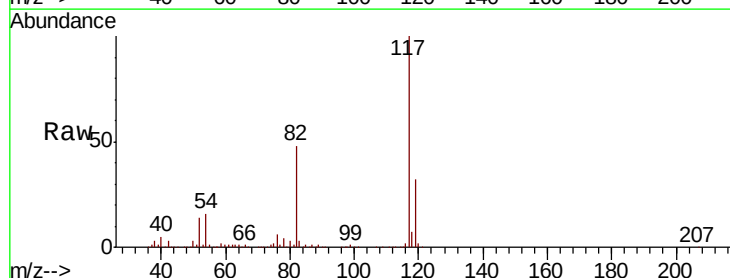
Tgt Ion: 117 Resp: 1483770

Ion Ratio Lower Upper

117 100

82 47.7 38.1 57.1

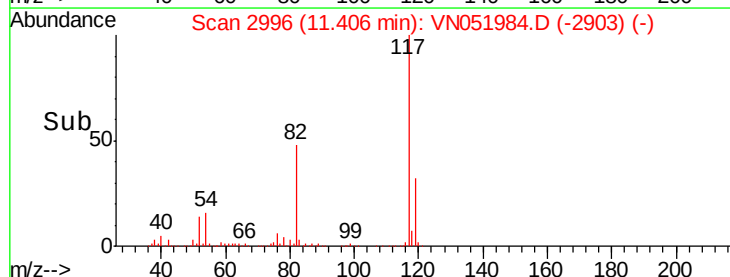
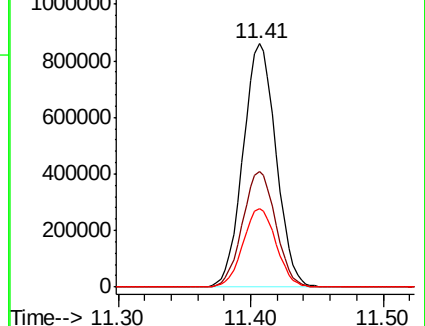
119 32.2 26.4 39.6

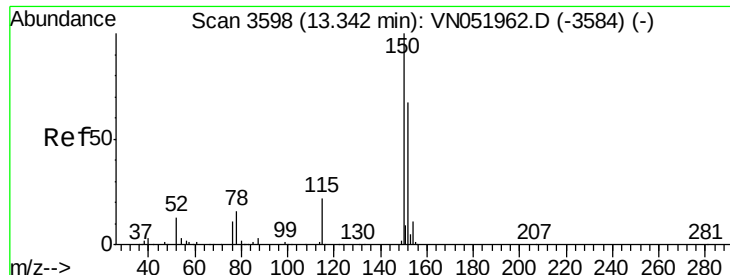


Abundance Ion 116.90 (116.60 to 117.60): VN051984.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN051984.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN051984.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN051984.D

Acq: 24 Oct 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB114120TB

Tot Ion:152 Resp: 652790

Ion Ratio Lower Upper

152 100

115 53.7 25.8 77.3

150 158.4 0.0 344.4

