

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022519\
 Data File : VN053940.D
 Acq On : 25 Feb 2019 20:03
 Operator : JC/SP
 Sample : K1595-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CBF-B10

Quant Time: Feb 28 05:01:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

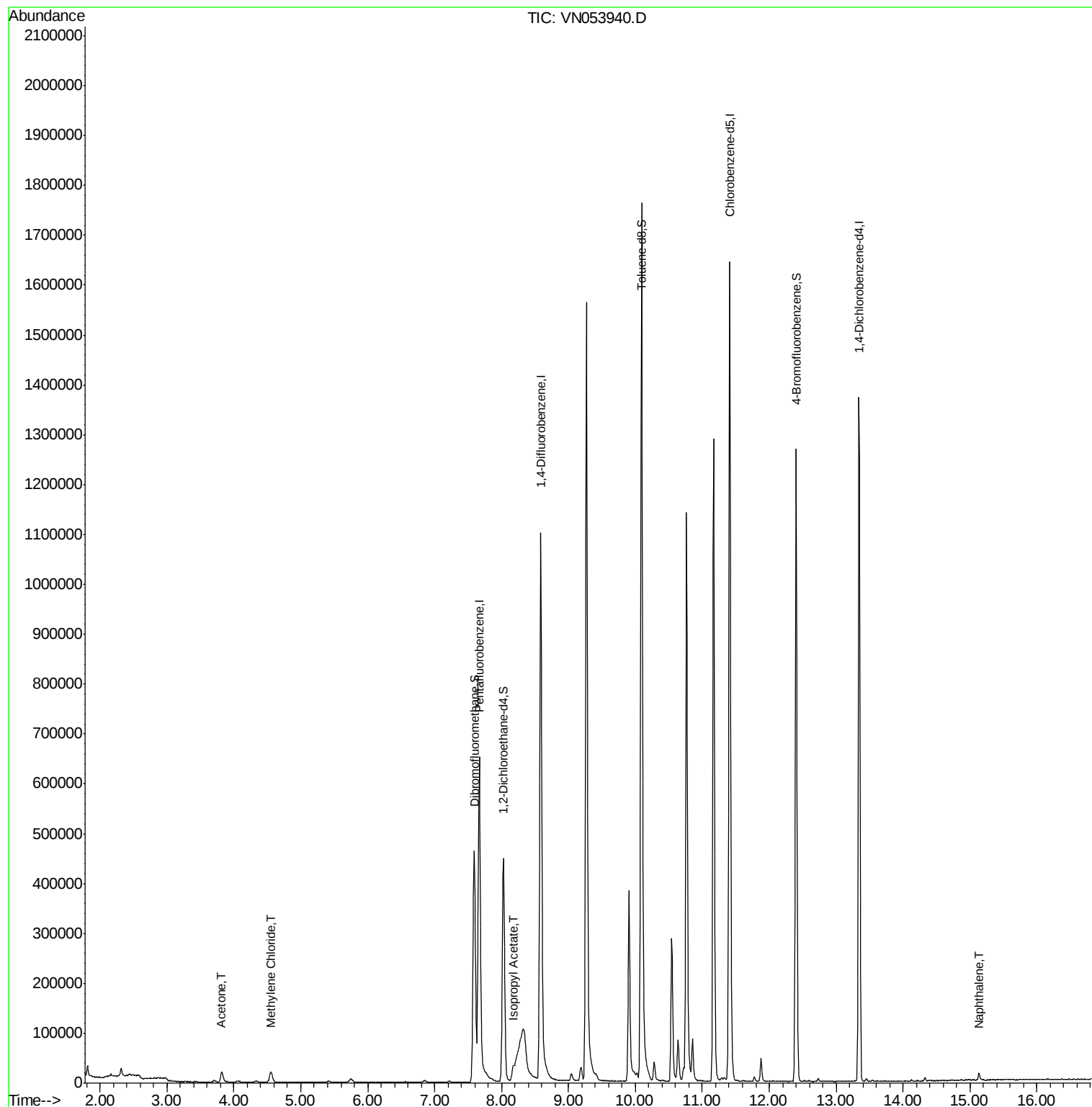
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	600422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1112538	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1049836	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	381027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	391934	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	7.59	113	361924	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.09	98	1386597	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.40	95	449360	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
Target Compounds						
16) Acetone	3.82	43	36494	7.809	ug/l	100
20) Methylene Chloride	4.55	84	15592	2.238	ug/l	93
43) Isopropyl Acetate	8.17	43	35553	2.850	ug/l #	89
95) Naphthalene	15.14	128	12135	3.964	ug/l	99

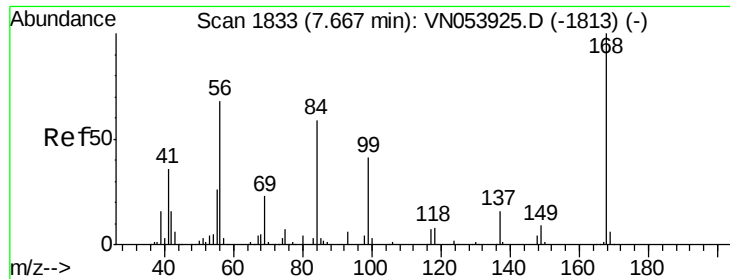
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022519\
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Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
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: VN053940.D

Acq: 25 Feb 2019 20:03

Instrument :

MSVOA_N

ClientSampled :

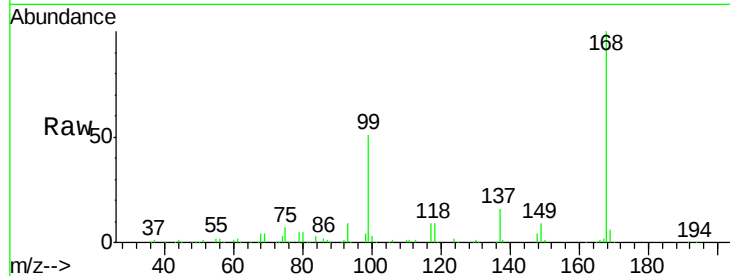
TP-CBF-B10

Tot Ion:168 Resp: 600422

Ion Ratio Lower Upper

168 100

99 50.5 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): VN053940.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053940.D (-1740) (-)

7.67

250000

200000

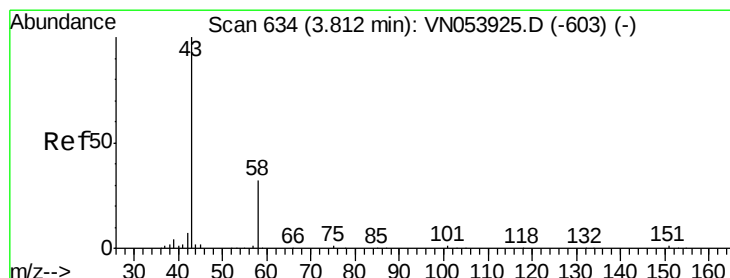
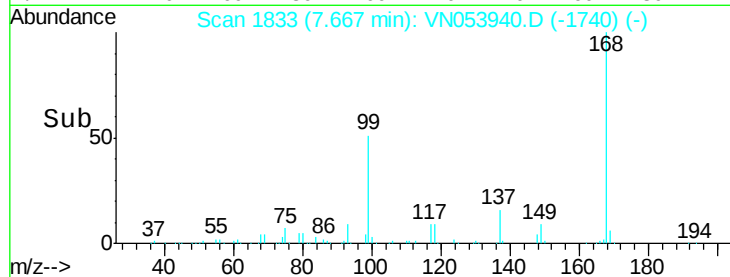
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.809 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053940.D

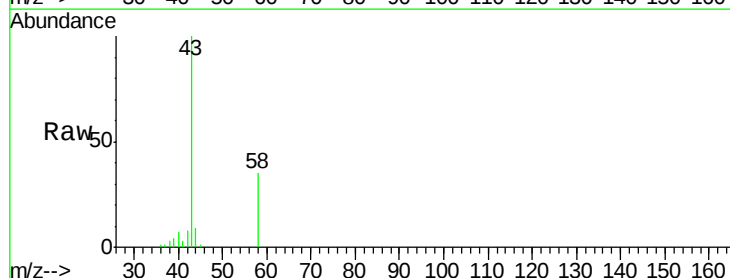
Acq: 25 Feb 2019 20:03

Tgt Ion: 43 Resp: 36494

Ion Ratio Lower Upper

43 100

58 34.6 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VN053940.D (-540) (-)

Ion 58.00 (57.70 to 58.70): VN053940.D (-540) (-)

3.82

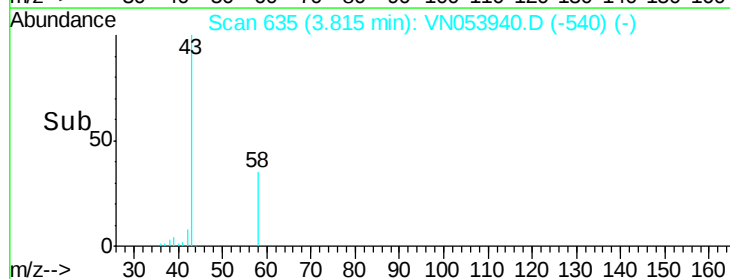
15000

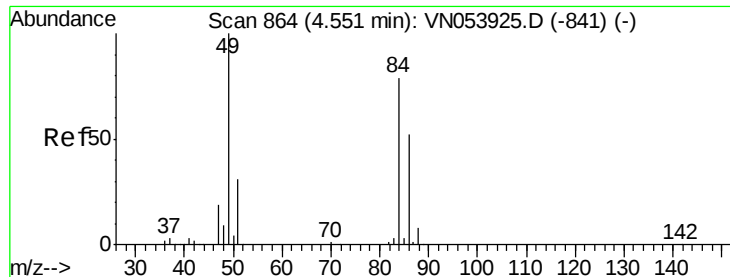
10000

5000

0

Time-->

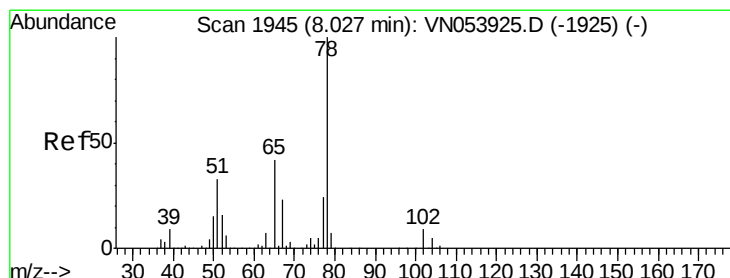
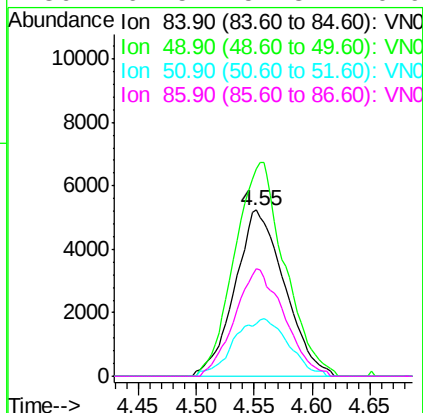
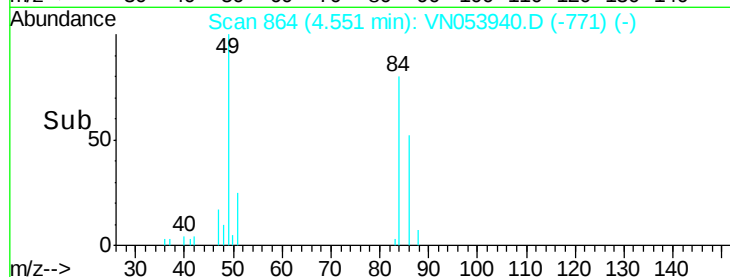
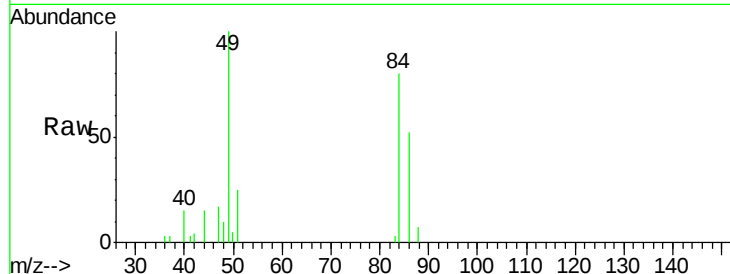




#20
Methvlene Chloride
Concen: 2.238 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN053940.D
Acq: 25 Feb 2019 20:03

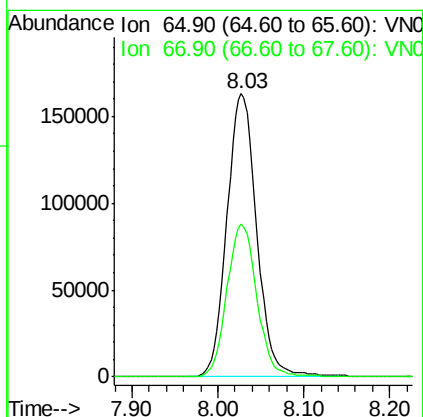
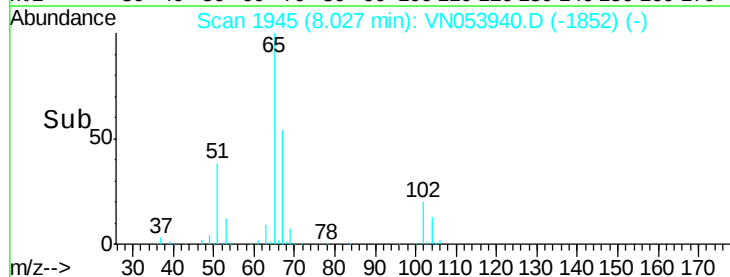
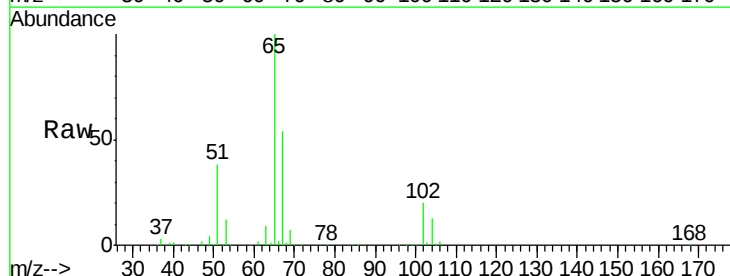
Instrument :
MSVOA_N
ClientSampleId :
TP-CBF-B10

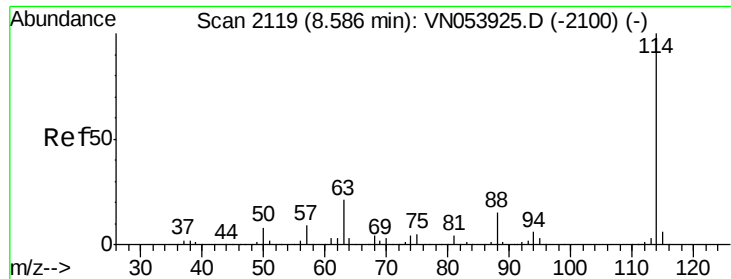
Tot Ion: 84 Resp: 15592
Ion Ratio Lower Upper
84 100
49 125.1 89.7 134.5
51 31.8 27.8 41.8
86 64.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 55.686 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053940.D
Acq: 25 Feb 2019 20:03

Tgt Ion: 65 Resp: 391934
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.8

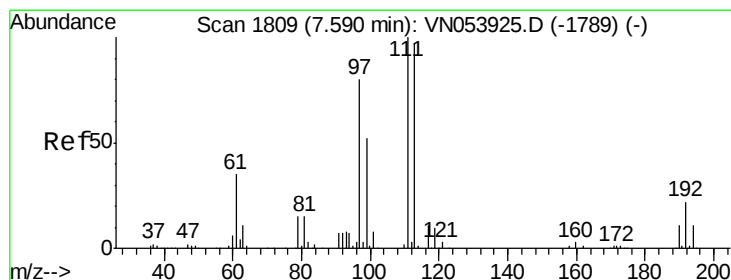
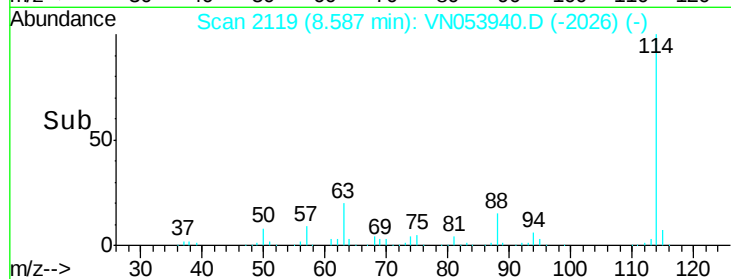
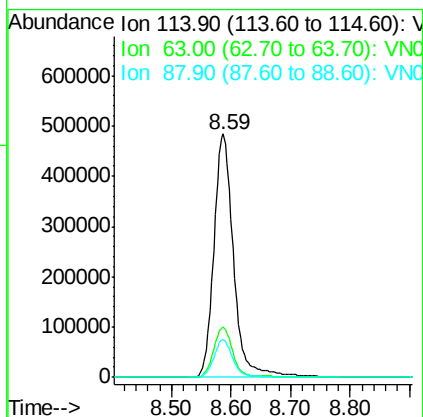
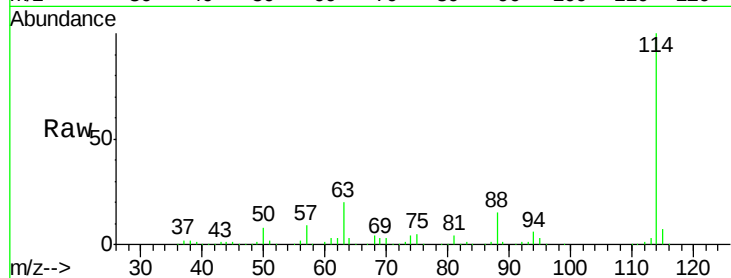




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053940.D
 Acq: 25 Feb 2019 20:03

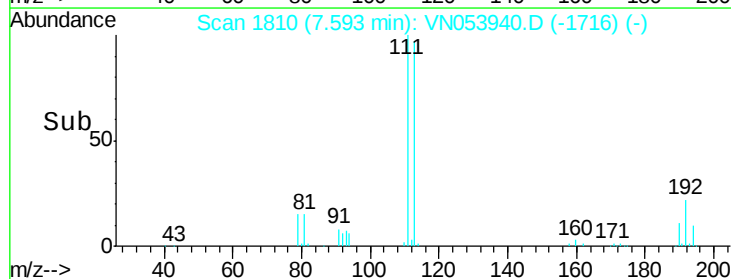
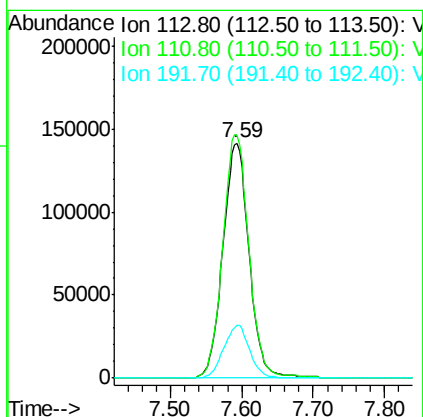
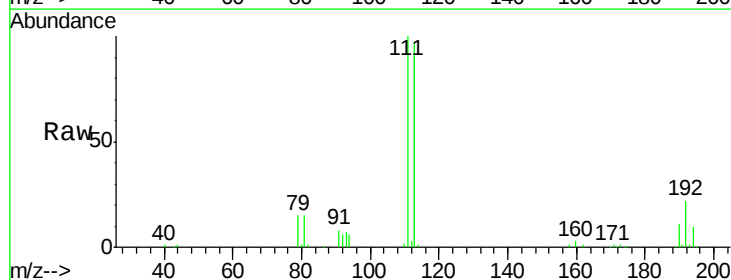
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CBF-B10

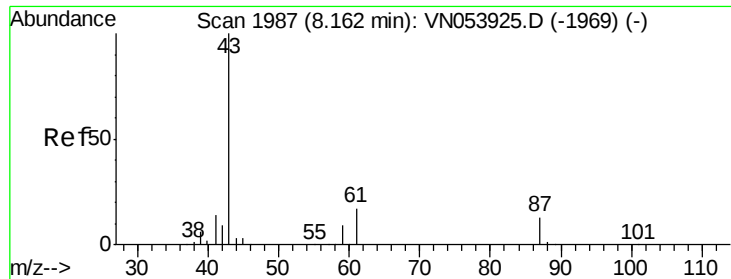
Tot Ion:114 Resp: 1112538
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.4
 88 15.5 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.307 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053940.D
 Acq: 25 Feb 2019 20:03

Tgt Ion:113 Resp: 361924
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.1 121.7
 192 22.1 18.8 28.2





#43

Isopropyl Acetate

Concen: 2.850 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN053940.D

Acq: 25 Feb 2019 20:03

Instrument :

MSVOA_N

ClientSampleId :

TP-CBF-B10

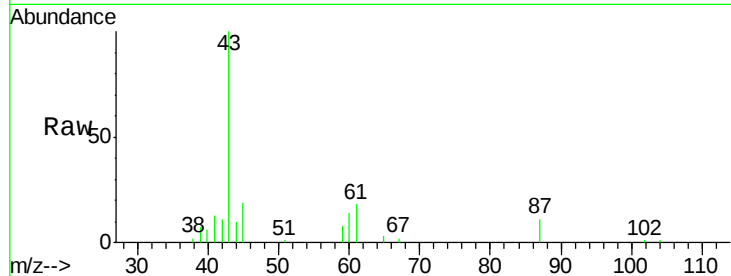
Tot Ion: 43 Resp: 35553

Ion Ratio Lower Upper

43 100

61 16.2 17.4 26.0#

87 9.9 11.5 17.3#

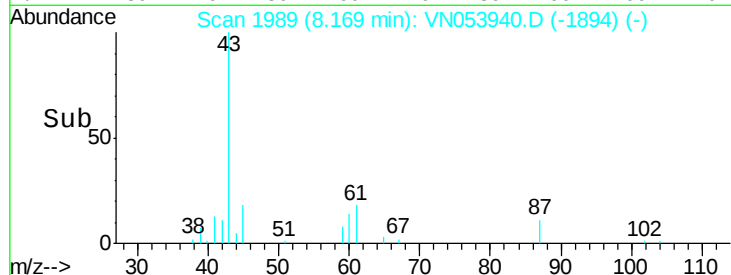


Abundance Ion 43.00 (42.70 to 43.70): VN053940.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN053940.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN053940.D (-1894) (-)

Time-->

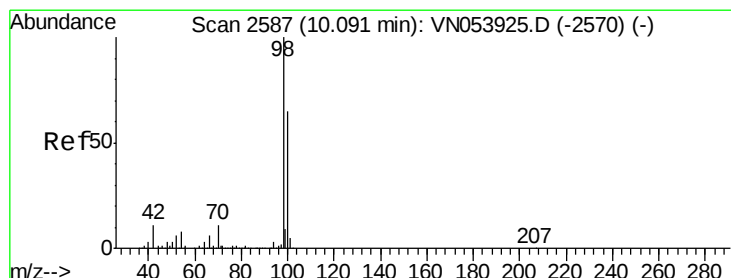


Abundance Ion 43.00 (42.70 to 43.70): VN053940.D (-1894) (-)

Ion 61.00 (60.70 to 61.70): VN053940.D (-1894) (-)

Ion 87.00 (86.70 to 87.70): VN053940.D (-1894) (-)

Time-->



#50

Toluene-d8

Concen: 51.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053940.D

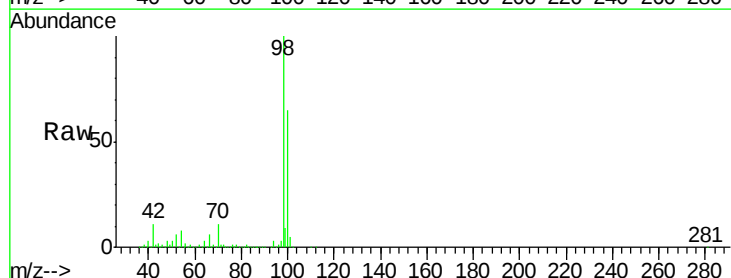
Acq: 25 Feb 2019 20:03

Tgt Ion: 98 Resp: 1386597

Ion Ratio Lower Upper

98 100

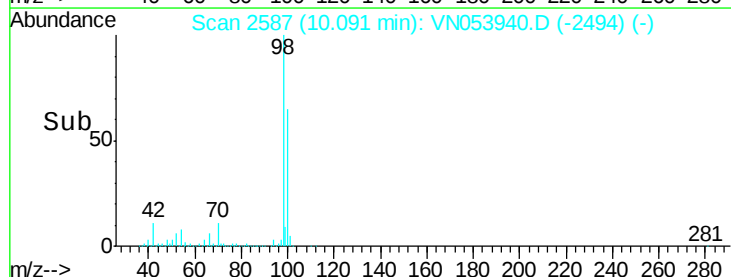
100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053940.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053940.D (-2494) (-)

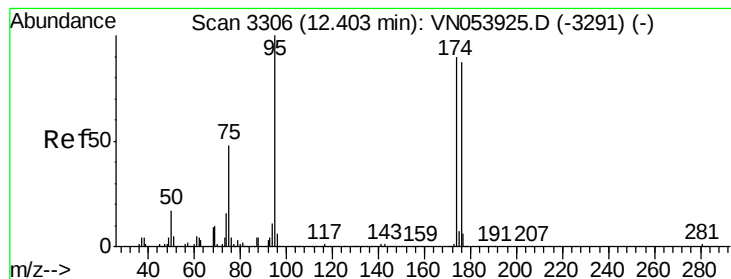
Time-->



Abundance Ion 98.00 (97.70 to 98.70): VN053940.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053940.D (-2494) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 50.361 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053940.D

Acq: 25 Feb 2019 20:03

Instrument :

MSVOA_N

ClientSampleId :

TP-CBF-B10

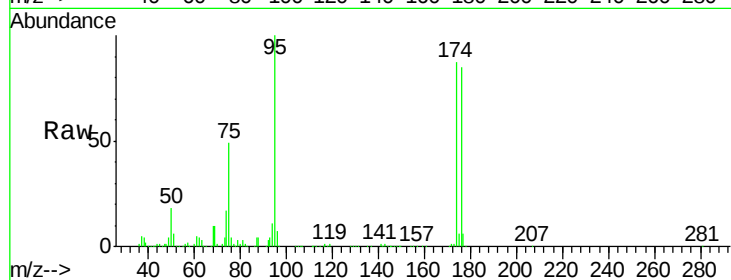
Tot Ion: 95 Resp: 449360

Ion Ratio Lower Upper

95 100

174 87.9 0.0 188.8

176 85.3 0.0 182.6

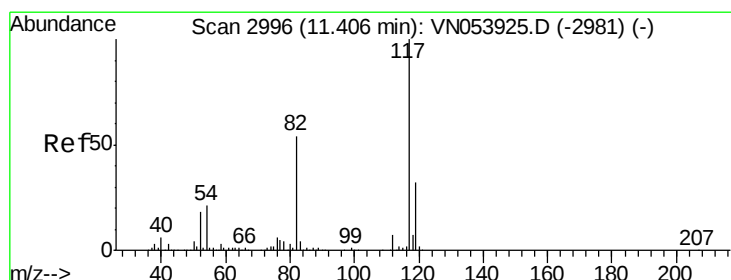
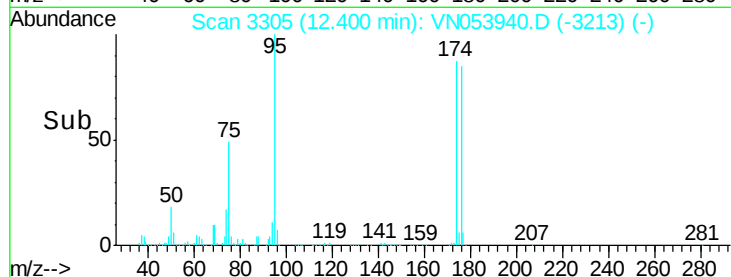


Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053940.D

Acq: 25 Feb 2019 20:03

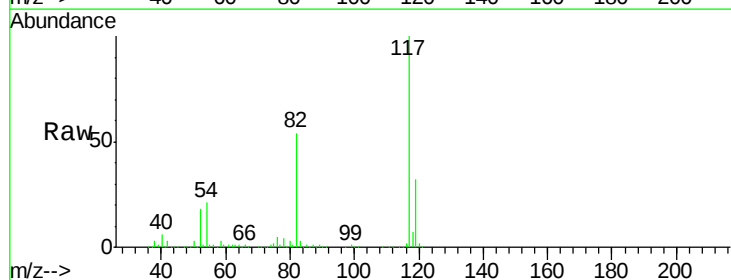
Tgt Ion: 117 Resp: 1049836

Ion Ratio Lower Upper

117 100

82 54.1 41.4 62.2

119 32.0 25.3 37.9

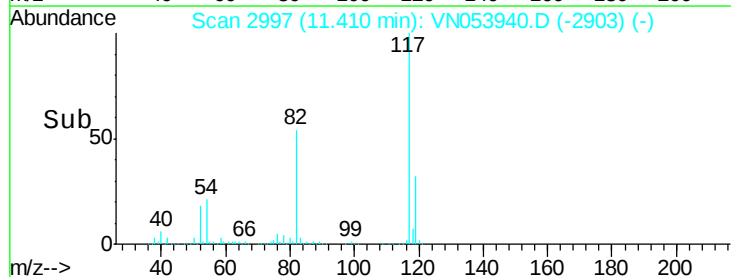


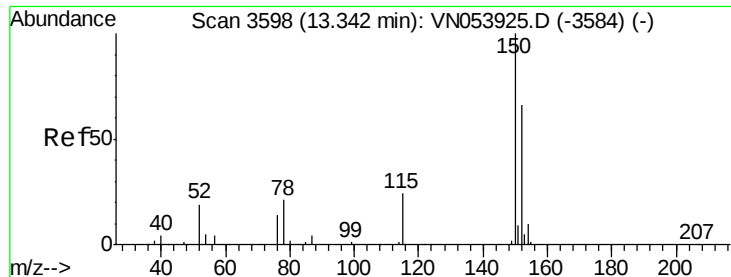
Abundance Ion 116.90 (116.60 to 117.60): VN053925.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN053925.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN053925.D (-2981) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053940.D

Acq: 25 Feb 2019 20:03

Instrument :

MSVOA_N

ClientSampleId :

TP-CBF-B10

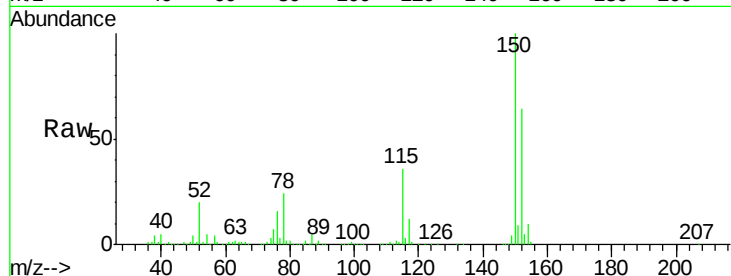
Tot Ion:152 Resp: 381027

Ion Ratio Lower Upper

152 100

115 56.6 27.2 81.6

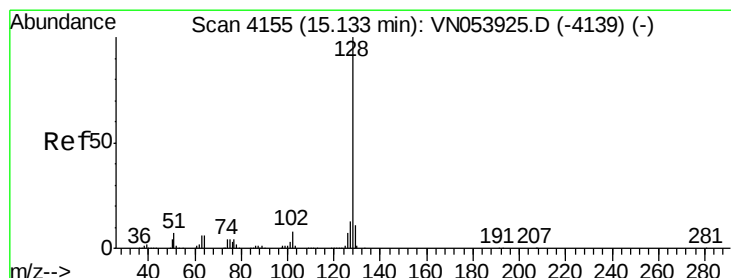
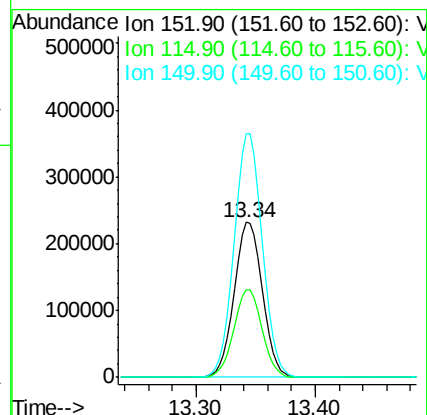
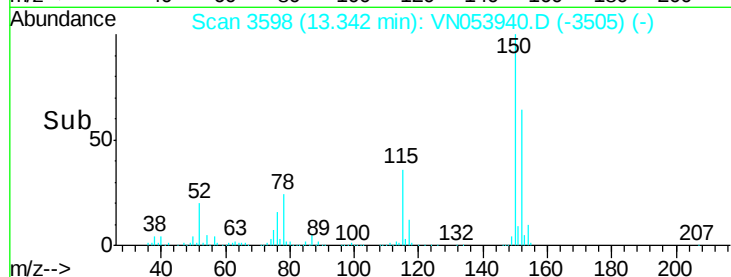
150 157.2 0.0 348.2



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: 3.964 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053940.D

Acq: 25 Feb 2019 20:03

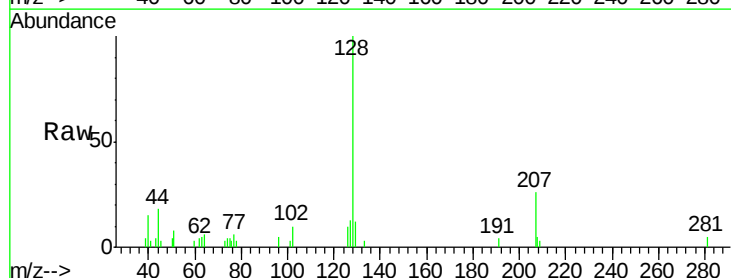
Tgt Ion:128 Resp: 12135

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

129 11.3 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

