

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052126.D
 Acq On : 2 Nov 2018 13:55
 Operator : MD\SY
 Sample : PB114370ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#15

Quant Time: Nov 02 23:15:00 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

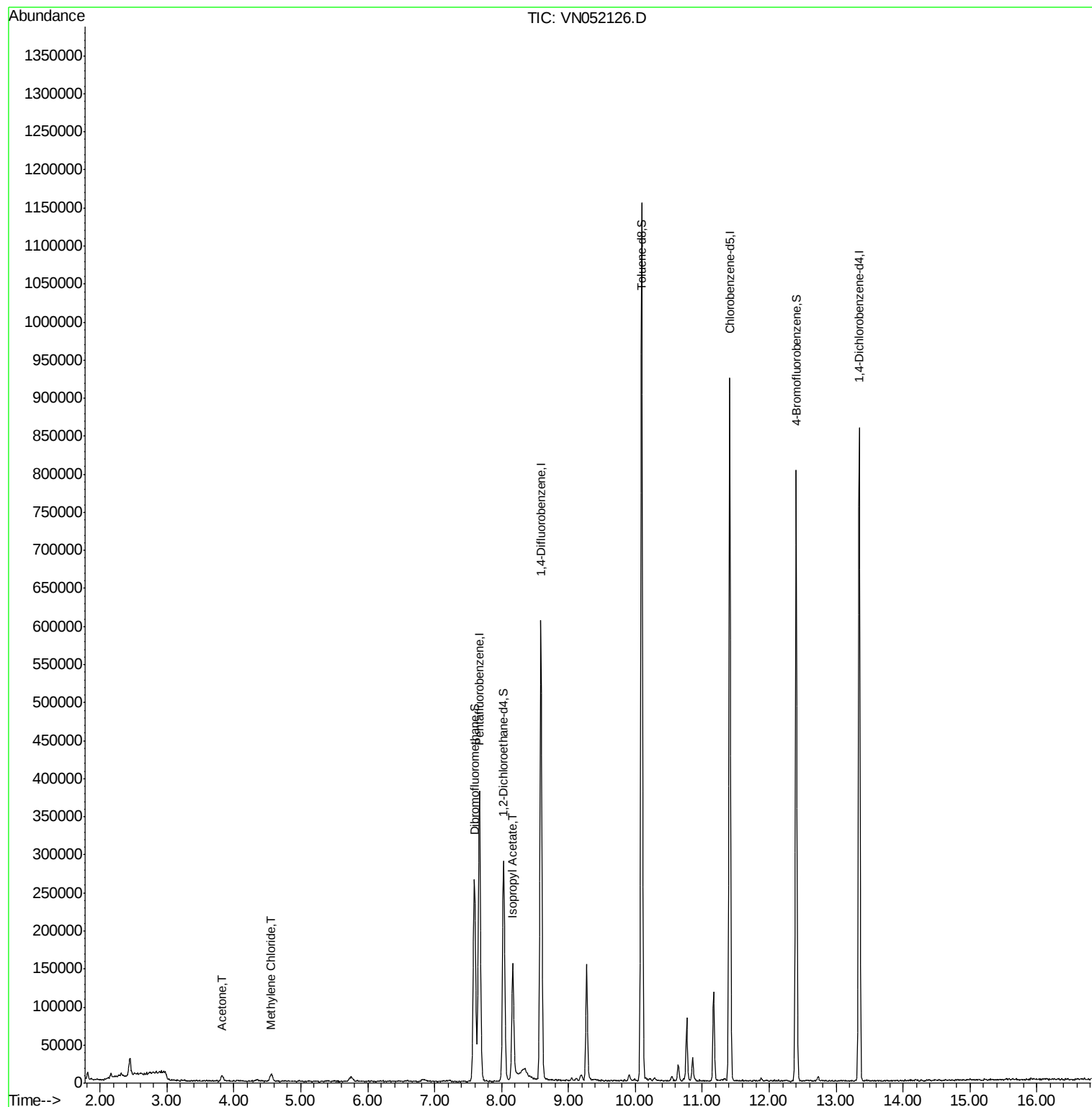
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	279598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	532427	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	499258	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	242423	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
35) Dibromofluoromethane	7.59	113	197110	59.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.36%	
50) Toluene-d8	10.09	98	798061	59.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.90%	
62) 4-Bromofluorobenzene	12.40	95	270068	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
16) Acetone	3.82	43	14699	15.348	ug/l #	86
20) Methylene Chloride	4.56	84	6946	1.903	ug/l #	77
43) Isopropyl Acetate	8.17	43	191218	29.670	ug/l	97

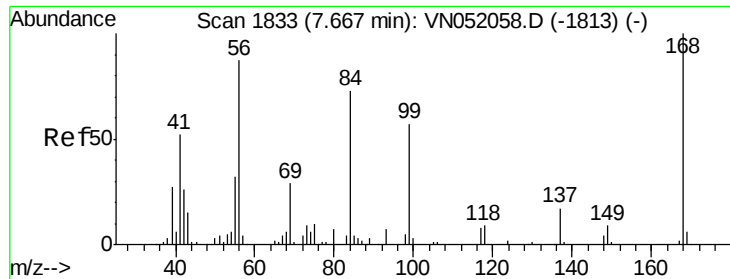
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
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Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 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: VN052126.D

Acq: 2 Nov 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

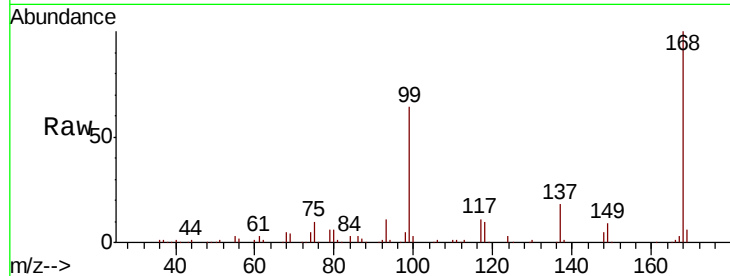
PB114370ZHE#15

Tot Ion:168 Resp: 279598

Ion Ratio Lower Upper

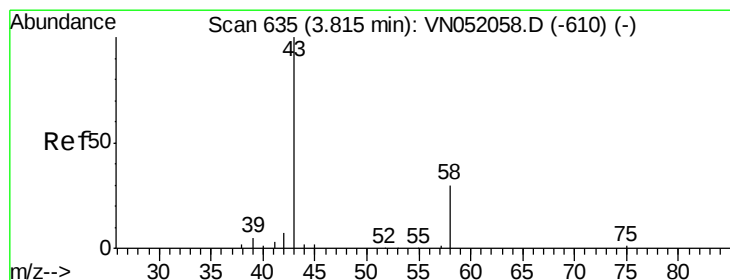
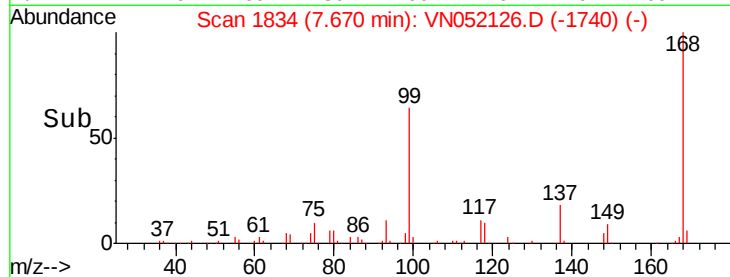
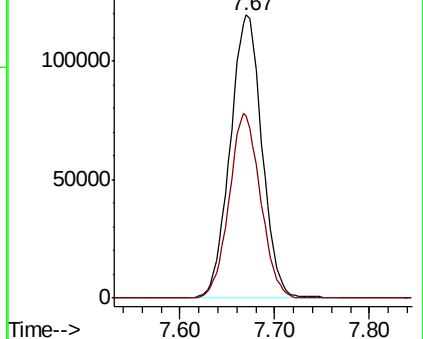
168 100

99 64.4 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 15.348 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052126.D

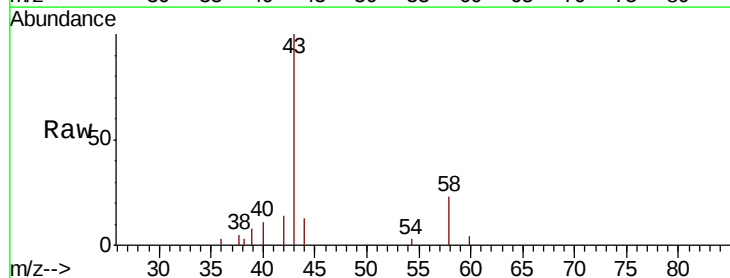
Acq: 2 Nov 2018 13:55

Tgt Ion: 43 Resp: 14699

Ion Ratio Lower Upper

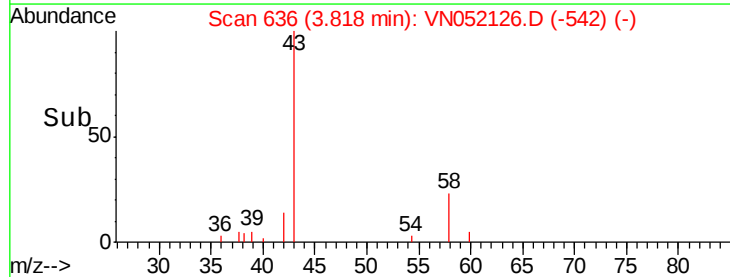
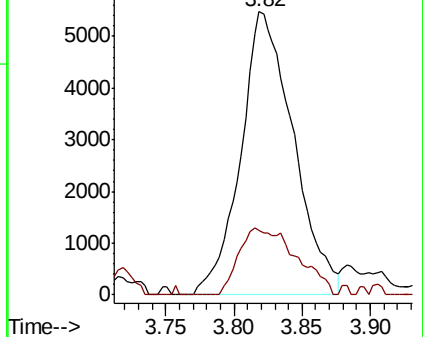
43 100

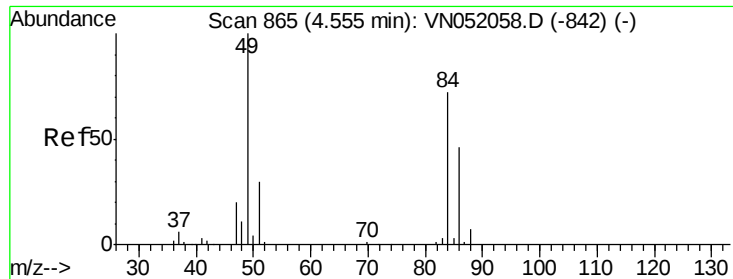
58 22.7 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

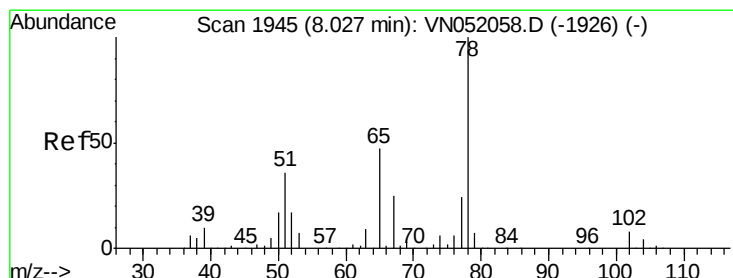
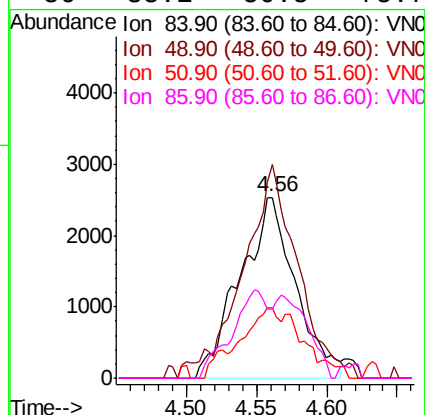
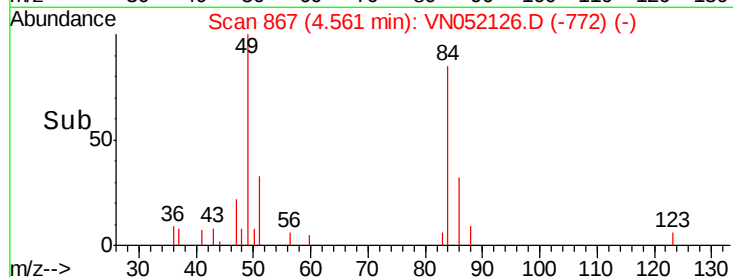
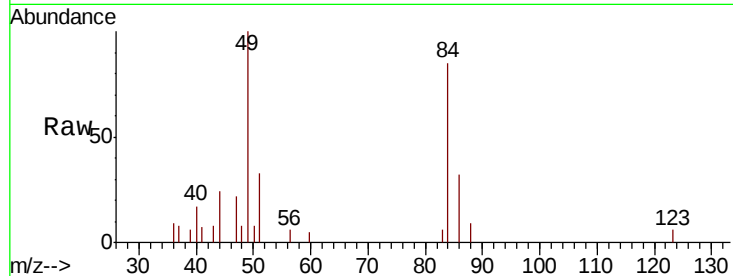




#20
Methylene Chloride
Concen: 1.903 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052126.D
Acq: 2 Nov 2018 13:55

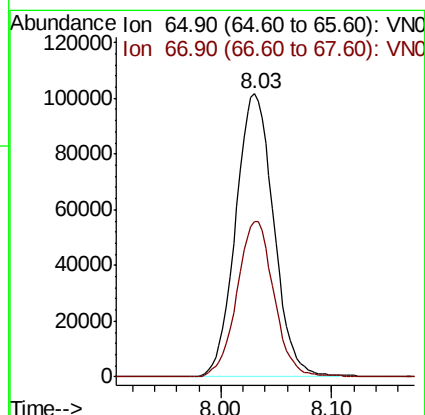
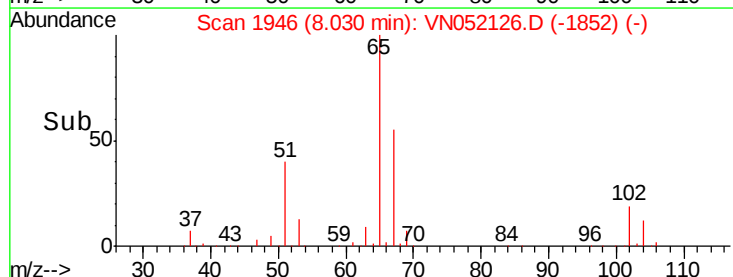
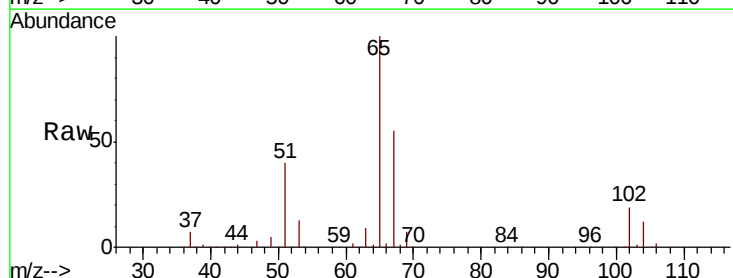
Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#15

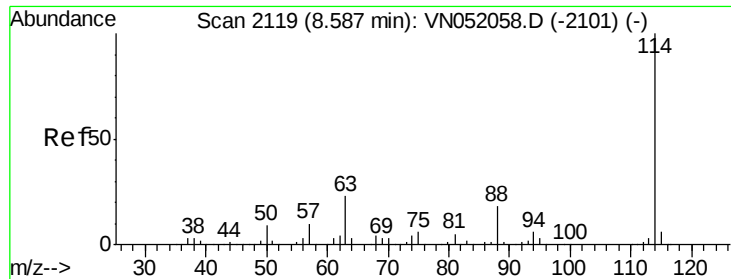
Tot Ion: 84 Resp: 6946
Ion Ratio Lower Upper
84 100
49 109.6 110.6 165.8#
51 38.7 33.7 50.5
86 38.1 50.5 75.7#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052126.D
Acq: 2 Nov 2018 13:55

Tgt Ion: 65 Resp: 242423
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2

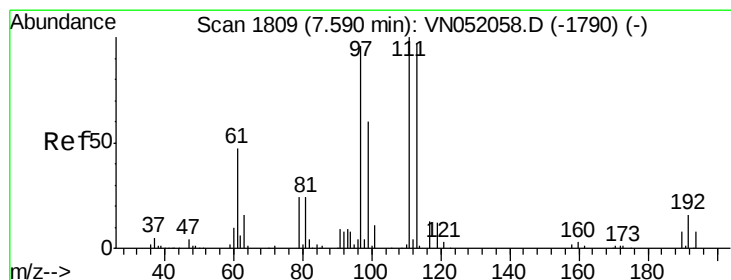
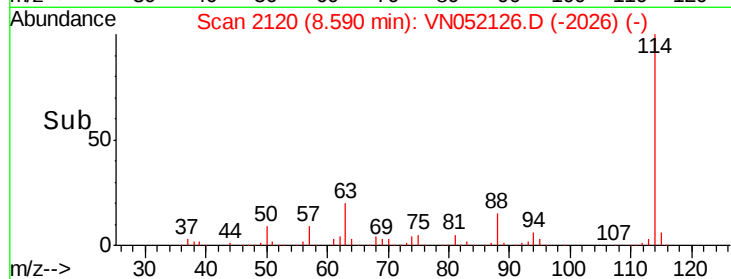
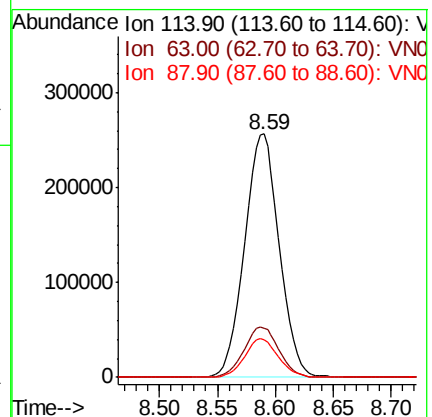
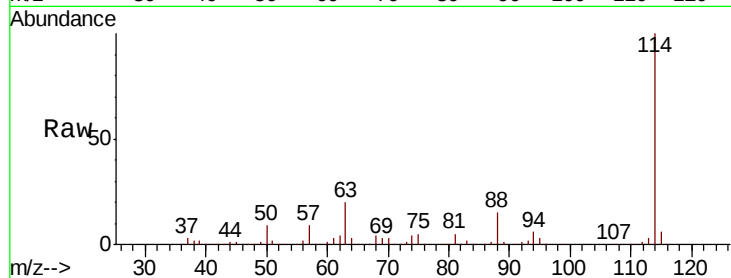




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN052126.D
Acq: 2 Nov 2018 13:55

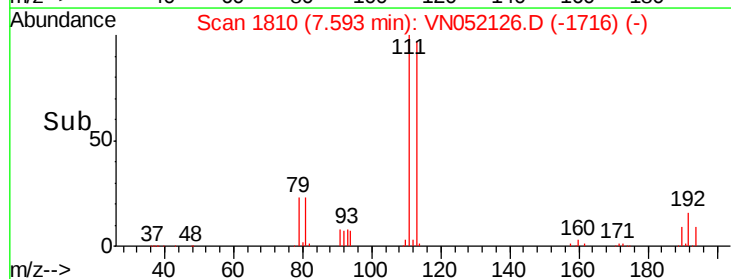
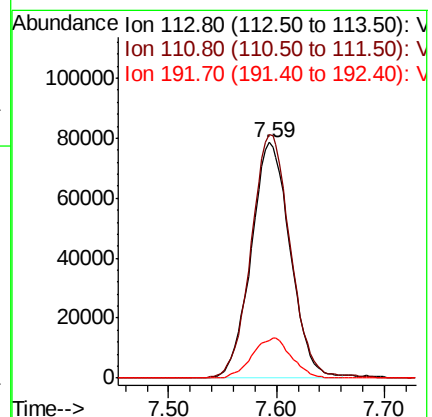
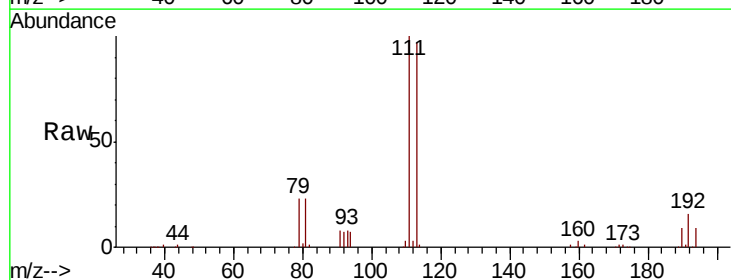
Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#15

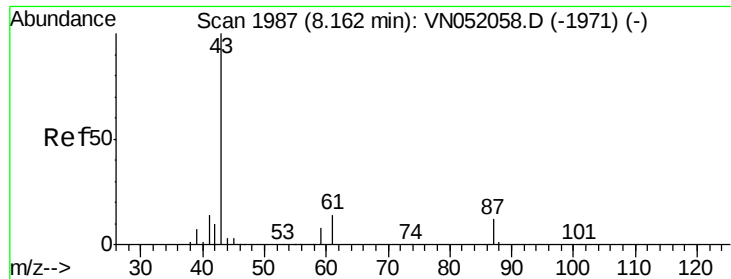
Tot Ion:114 Resp: 532427
Ion Ratio Lower Upper
114 100
63 20.4 0.0 46.0
88 15.5 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052126.D
Acq: 2 Nov 2018 13:55

Tgt Ion:113 Resp: 197110
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 17.1 12.7 19.1





#43

Isopropyl Acetate

Concen: 29.670 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052126.D

Acq: 2 Nov 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#15

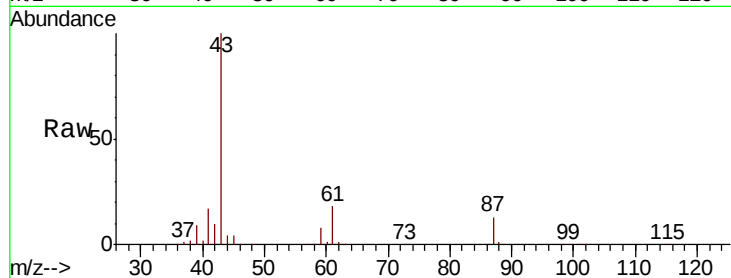
Tot Ion: 43 Resp: 191218

Ion Ratio Lower Upper

43 100

61 17.3 15.4 23.0

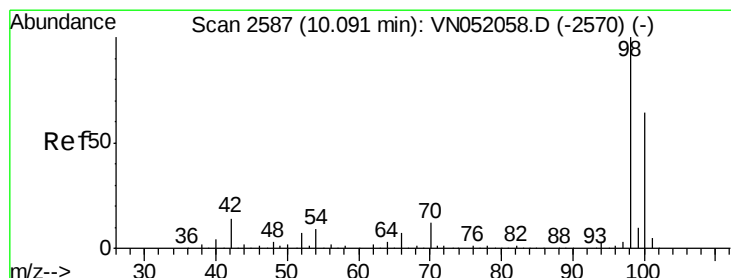
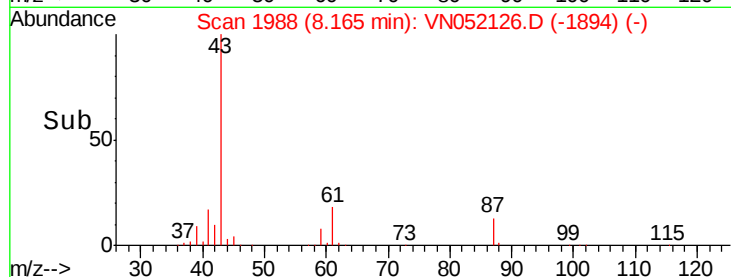
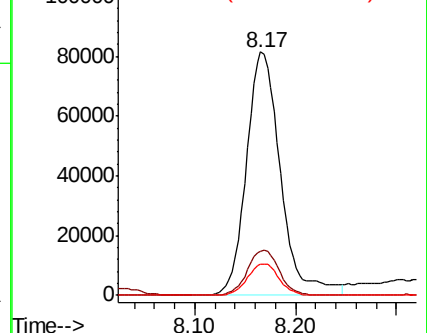
87 11.9 9.8 14.8



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) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052126.D

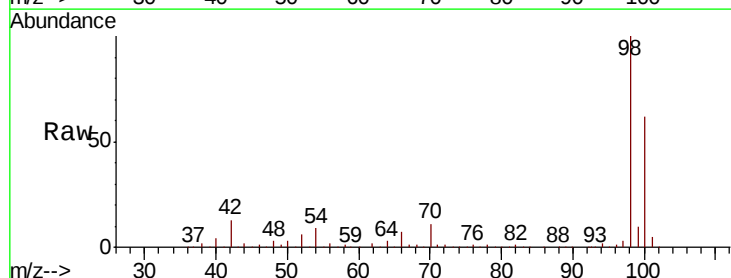
Acq: 2 Nov 2018 13:55

Tgt Ion: 98 Resp: 798061

Ion Ratio Lower Upper

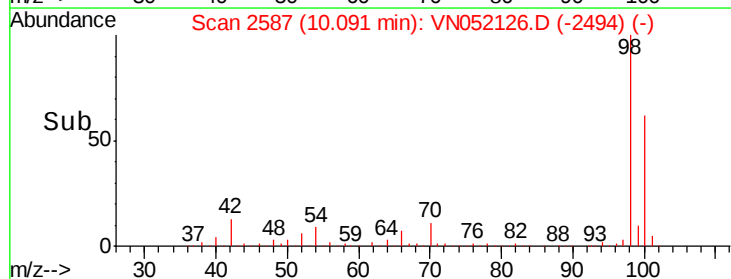
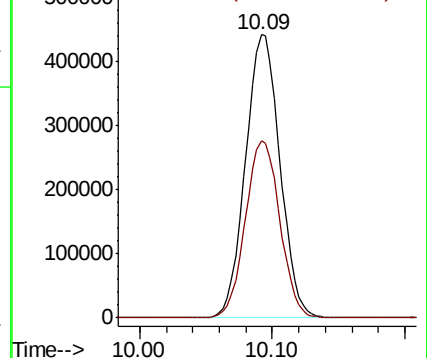
98 100

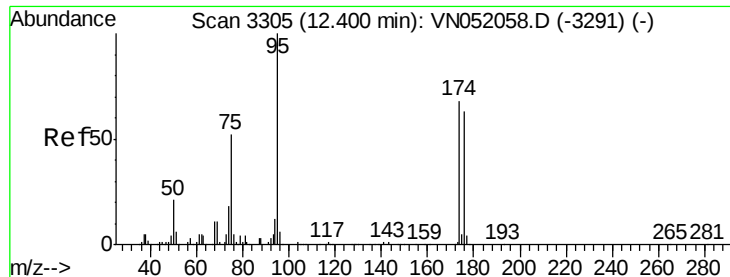
100 62.8 51.4 77.2



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

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





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052126.D

Acq: 2 Nov 2018 13:55

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#15

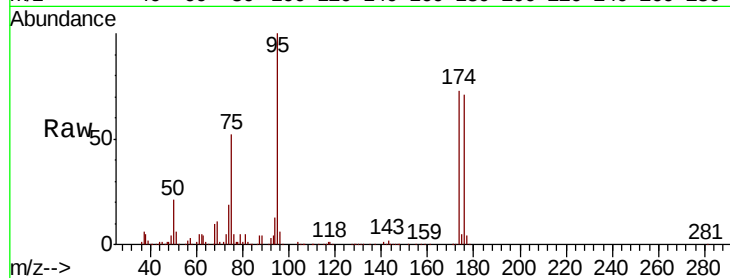
Tot Ion: 95 Resp: 270068

Ion Ratio Lower Upper

95 100

174 72.4 0.0 131.8

176 69.7 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VN052058.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052058.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052058.D (-3291) (-)

12.40

150000

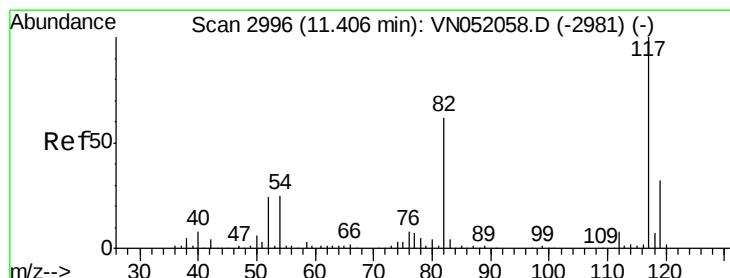
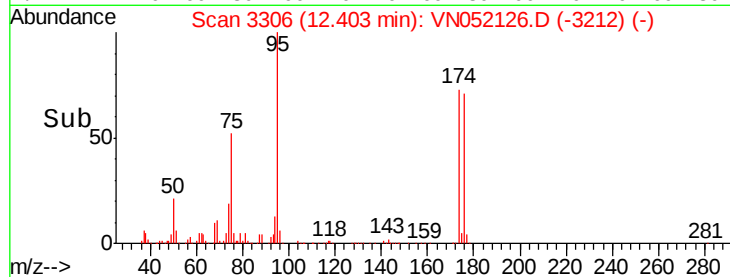
100000

50000

0

12.35 12.40 12.45

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN052126.D

Acq: 2 Nov 2018 13:55

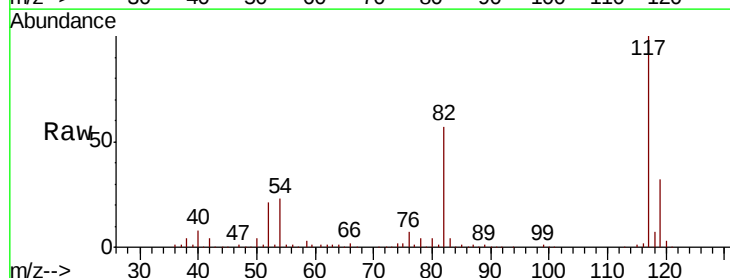
Tgt Ion: 117 Resp: 499258

Ion Ratio Lower Upper

117 100

82 56.6 49.9 74.9

119 32.0 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VN052058.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052058.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052058.D (-2981) (-)

11.41

400000

300000

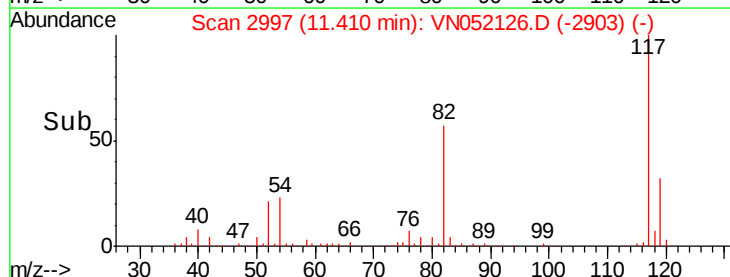
200000

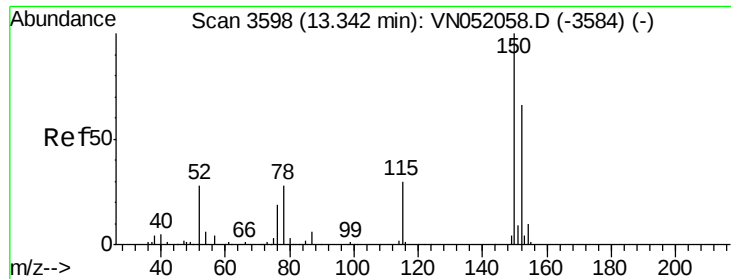
100000

0

11.40 11.50

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: VN052126.D

Acq: 2 Nov 2018 13:55

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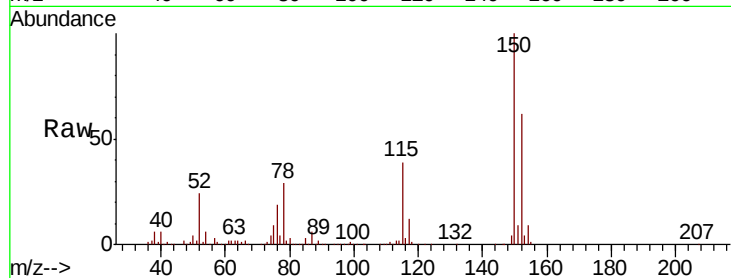
Tot Ion:152 Resp: 207424

Ion Ratio Lower Upper

152 100

115 63.3 31.6 95.0

150 160.2 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

