

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
 Data File : VN052931.D
 Acq On : 17 Dec 2018 16:58
 Operator : MD\SY
 Sample : PB115729ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#01

Quant Time: Dec 18 06:06:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

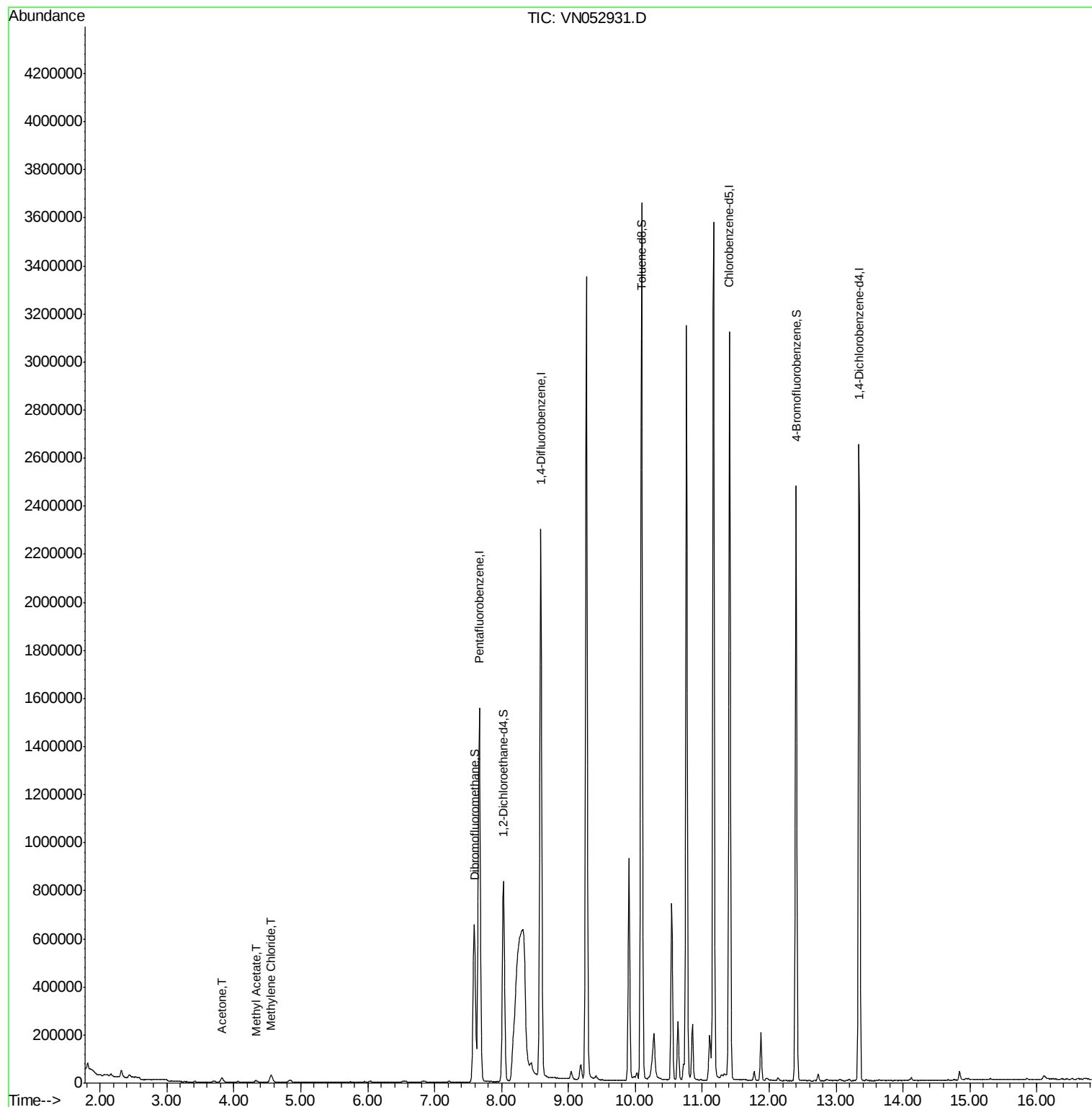
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1365313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2133650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1889729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	742236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	698345	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
35) Dibromofluoromethane	7.59	113	502337	42.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.36%	
50) Toluene-d8	10.09	98	2594889	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.40	95	844309	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
16) Acetone	3.82	43	28579	8.765	ug/l	96
18) Methyl Acetate	4.33	43	12094	1.011	ug/l #	75
20) Methylene Chloride	4.55	84	22069	1.504	ug/l	98

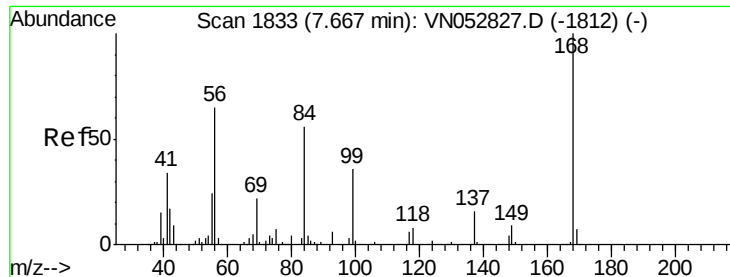
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
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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: VN052931.D

Acq: 17 Dec 2018 16:58

Instrument :

MSVOA_N

ClientSampleId :

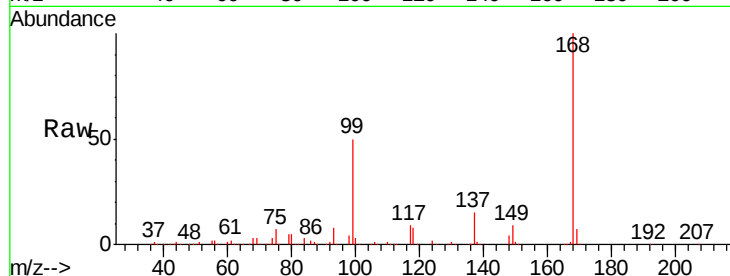
PB115729ZHE#01

Tgt Ion:168 Resp: 1365313

Ion Ratio Lower Upper

168 100

99 50.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052931.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052931.D (-1740) (-)

7.67

600000

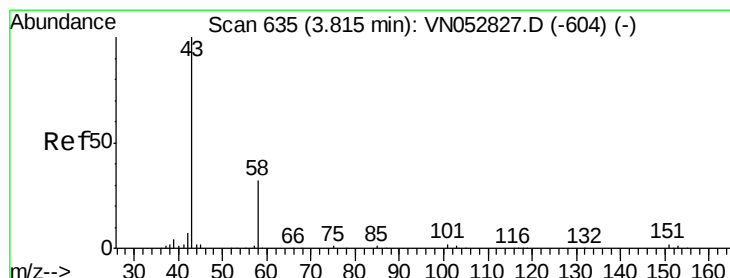
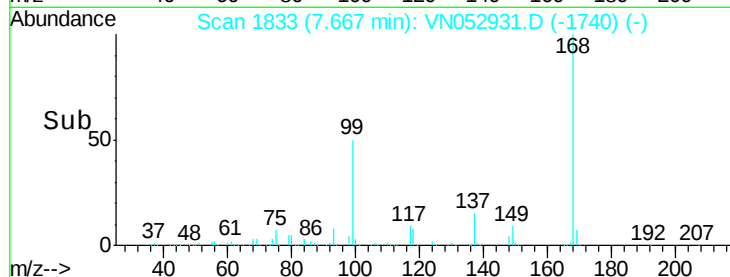
400000

200000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 8.765 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052931.D

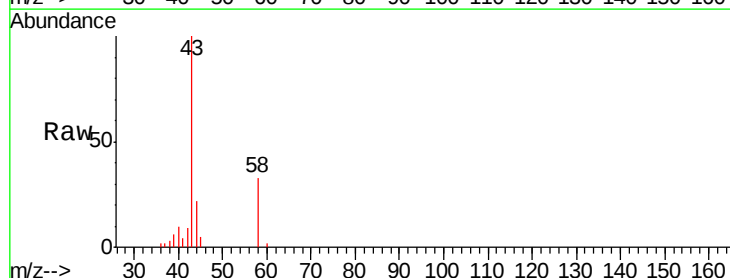
Acq: 17 Dec 2018 16:58

Tgt Ion: 43 Resp: 28579

Ion Ratio Lower Upper

43 100

58 33.8 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052931.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN052931.D (-542) (-)

3.82

12000

10000

8000

6000

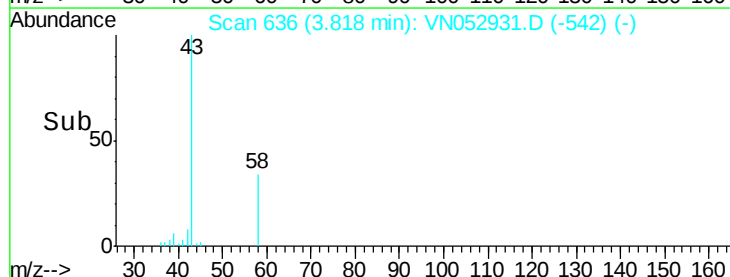
4000

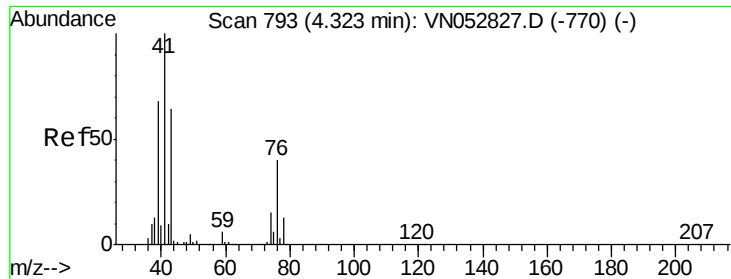
2000

0

3.75 3.80 3.85 3.90

Time-->

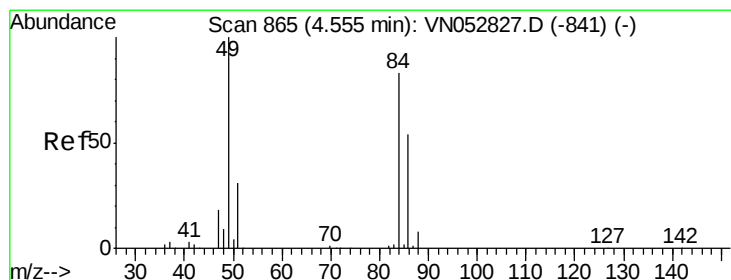
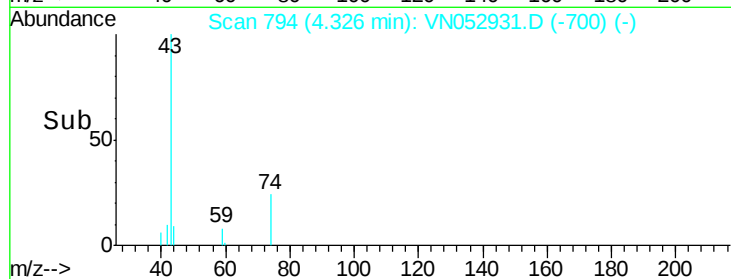
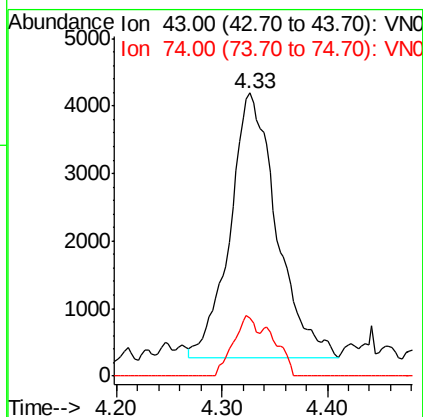
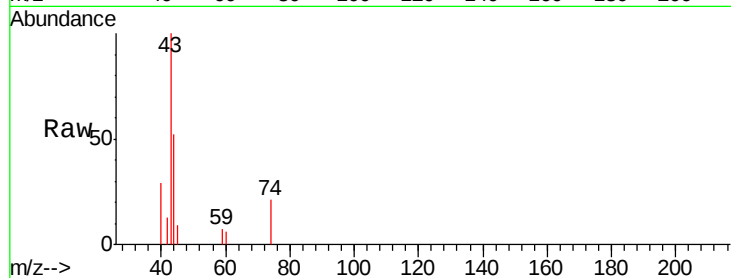




#18
Methyl Acetate
Concen: 1.011 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052931.D
Acq: 17 Dec 2018 16:58

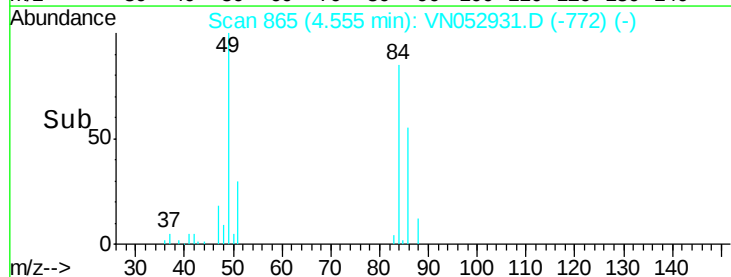
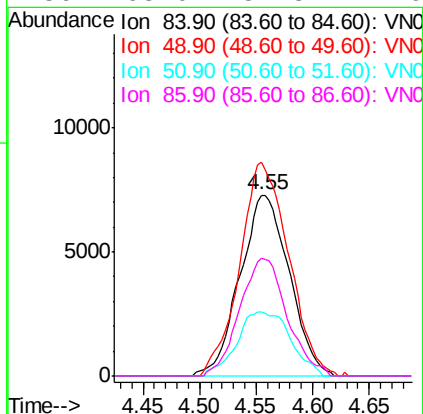
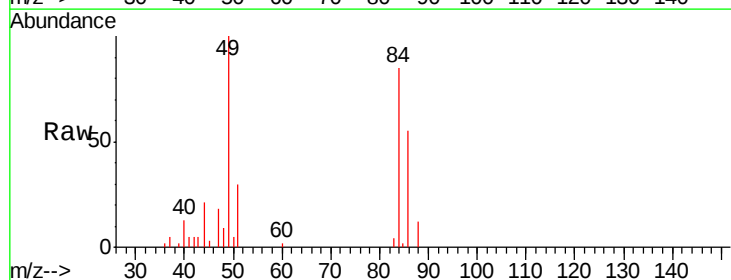
Instrument :
MSVOA_N
ClientSampleId :
PB115729ZHE#01

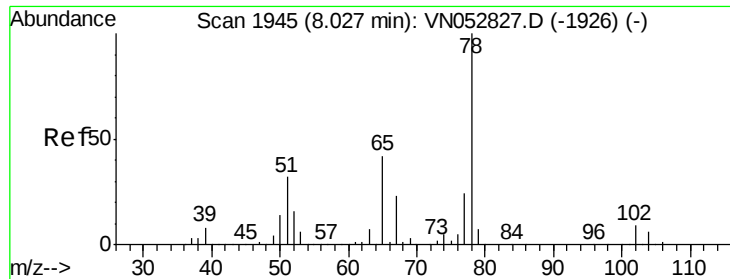
Tgt Ion: 43 Resp: 12094
Ion Ratio Lower Upper
43 100
74 11.8 19.2 28.8#



#20
Methylene Chloride
Concen: 1.504 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052931.D
Acq: 17 Dec 2018 16:58

Tgt Ion: 84 Resp: 22069
Ion Ratio Lower Upper
84 100
49 118.1 96.8 145.2
51 35.6 29.9 44.9
86 65.0 51.8 77.6

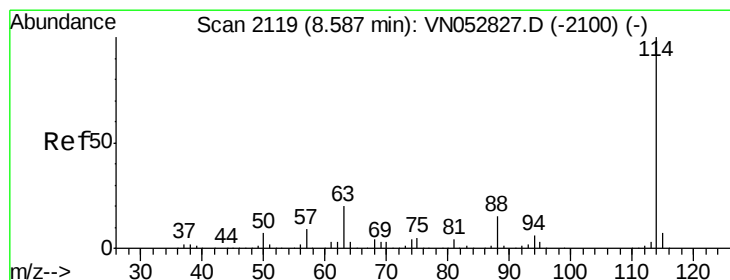
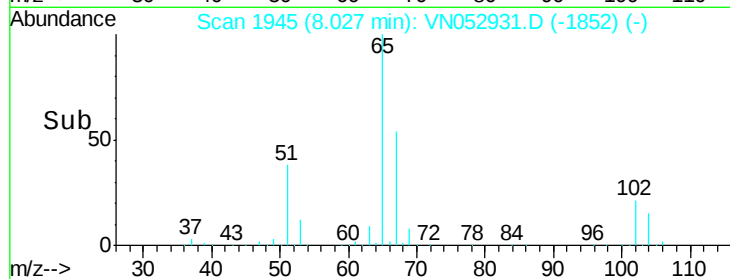
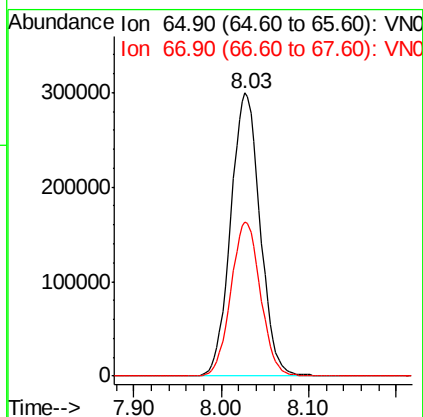
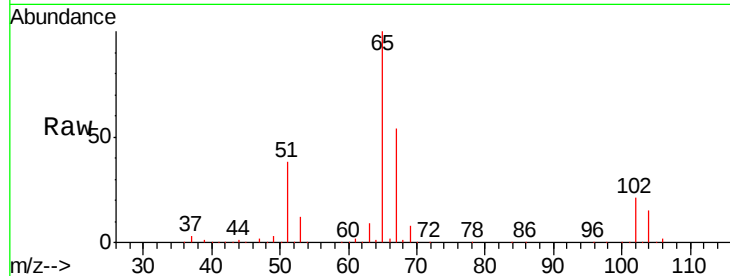




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052931.D
 Acq: 17 Dec 2018 16:58

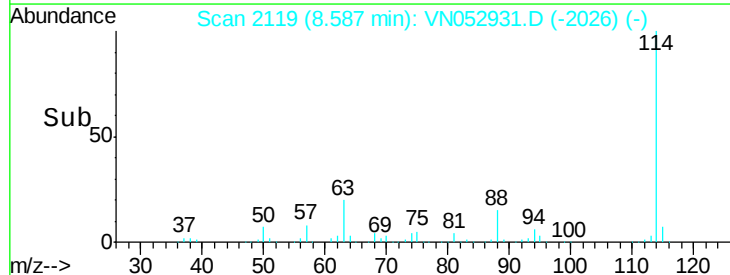
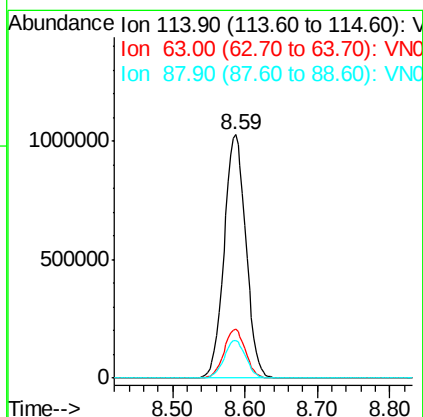
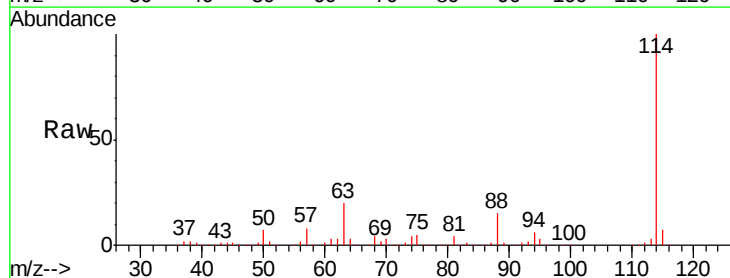
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#01

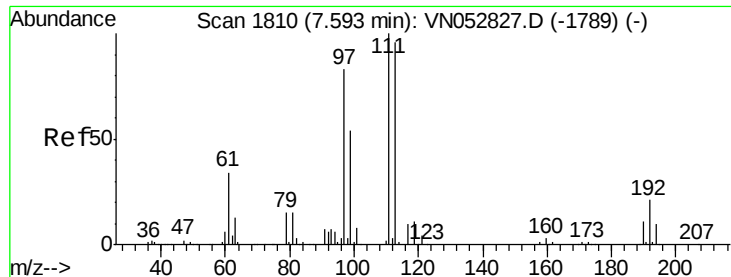
Tgt Ion: 65 Resp: 698345
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052931.D
 Acq: 17 Dec 2018 16:58

Tgt Ion: 114 Resp: 2133650
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.4 0.0 31.0

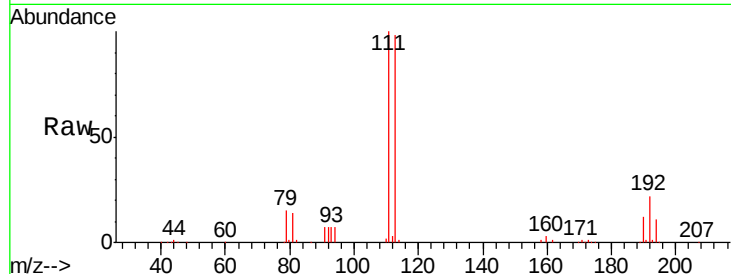




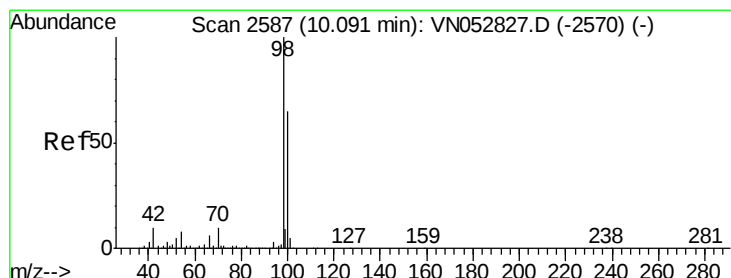
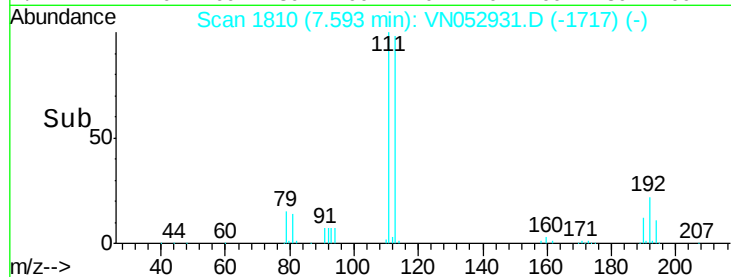
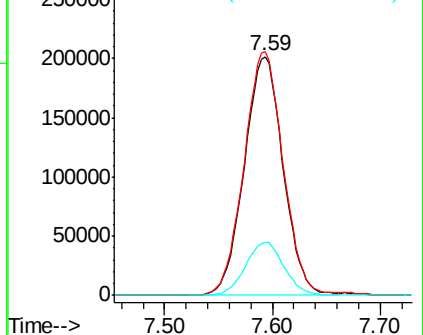
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052931.D
 Acq: 17 Dec 2018 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115729ZHE#01

Tgt Ion:113 Resp: 502337
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.4
 192 22.1 17.5 26.3

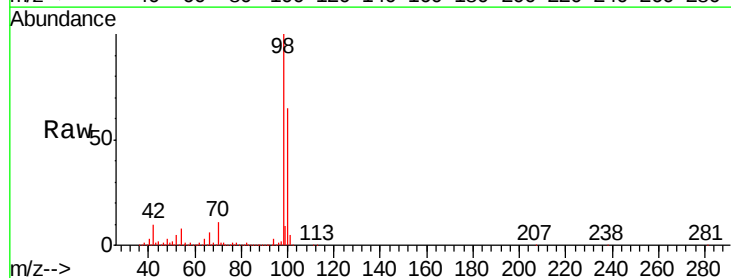


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

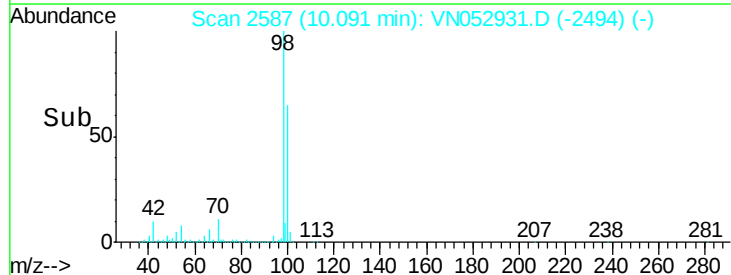
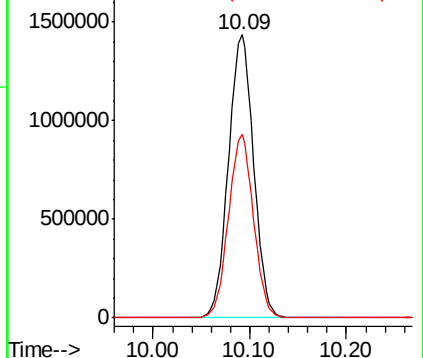


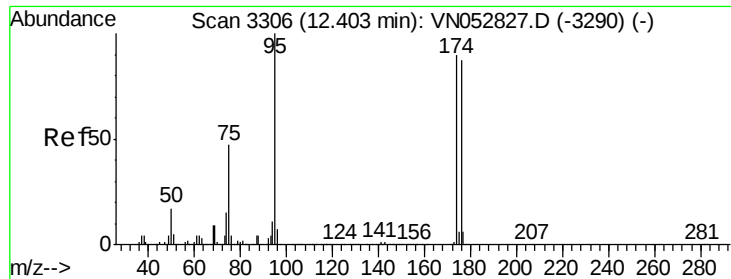
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN052931.D
 Acq: 17 Dec 2018 16:58

Tgt Ion: 98 Resp: 2594889
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052931.D

Acq: 17 Dec 2018 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#01

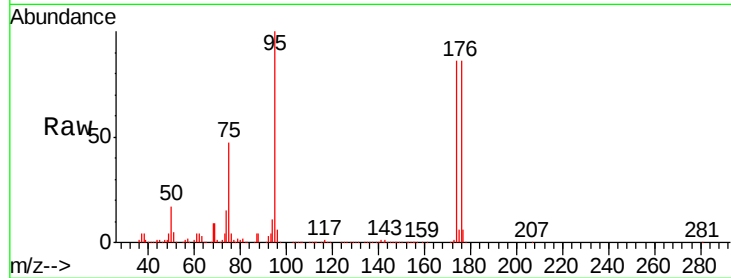
Tgt Ion: 95 Resp: 844309

Ion Ratio Lower Upper

95 100

174 88.3 0.0 178.8

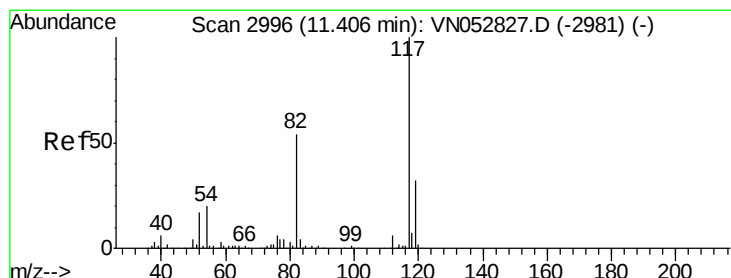
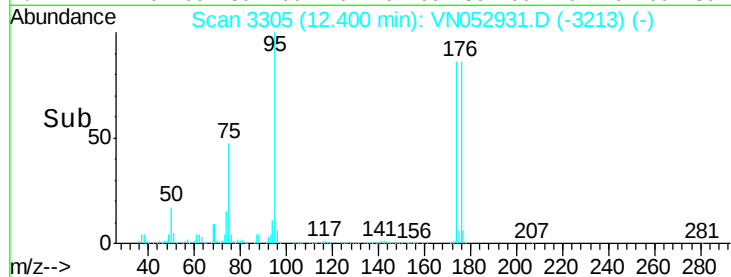
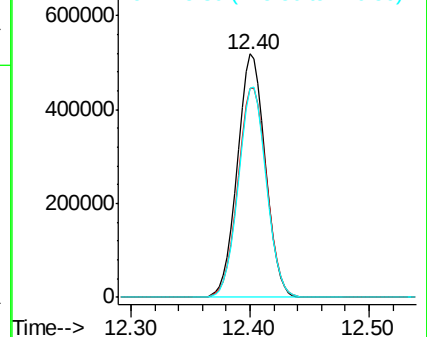
176 86.2 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052827.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052827.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052827.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052931.D

Acq: 17 Dec 2018 16:58

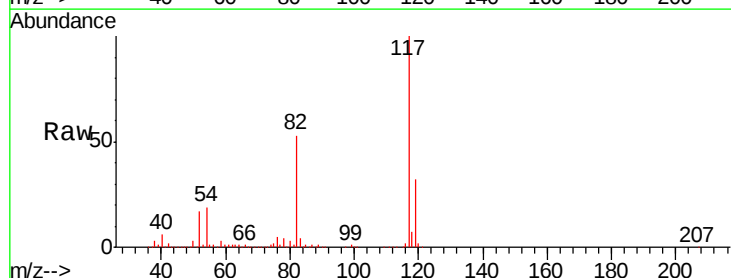
Tgt Ion: 117 Resp: 1889729

Ion Ratio Lower Upper

117 100

82 53.3 42.8 64.2

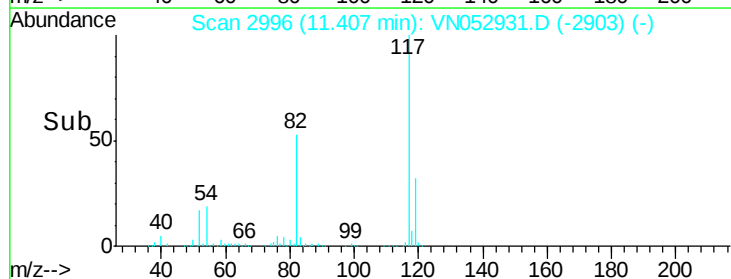
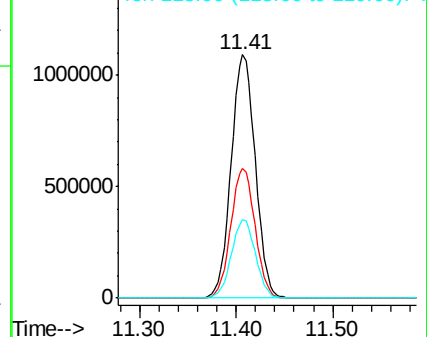
119 32.1 25.5 38.3

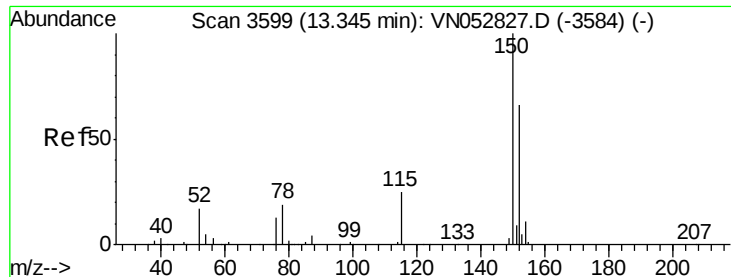


Abundance Ion 116.90 (116.60 to 117.60): VN052827.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN052827.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN052827.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN052931.D

Acq: 17 Dec 2018 16:58

Instrument :

MSVOA_N

ClientSampleId :

PB115729ZHE#01

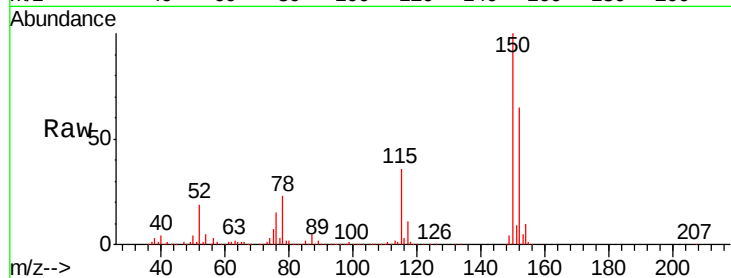
Tgt Ion:152 Resp: 742236

Ion Ratio Lower Upper

152 100

115 56.7 28.3 85.0

150 157.5 0.0 347.8



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

