

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052988.D
 Acq On : 19 Dec 2018 4:12
 Operator : MD\SY
 Sample : PB115784ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#03

Quant Time: Dec 19 05:52:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

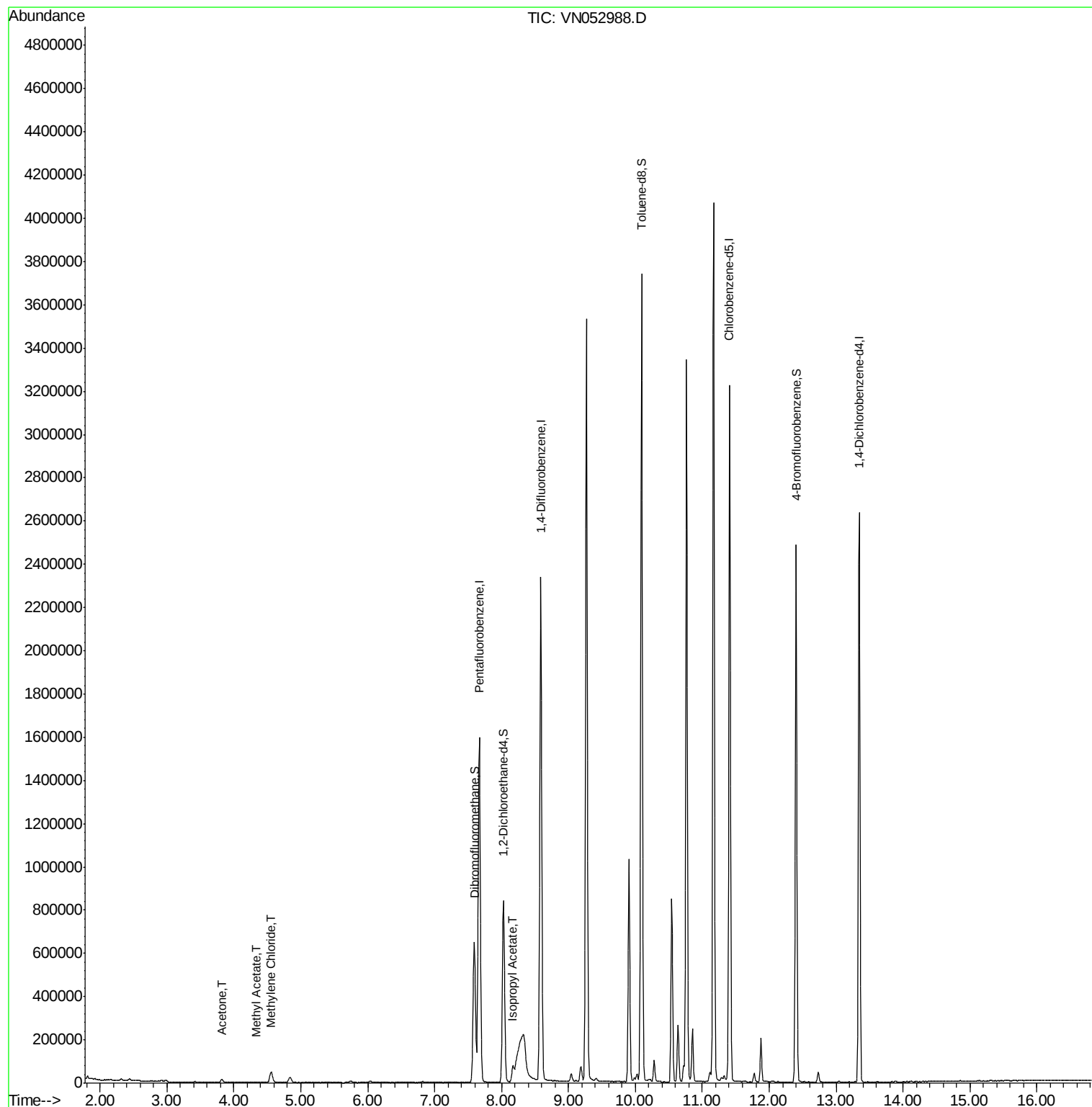
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1414982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2182090	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1938556	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	760586	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	700411	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
35) Dibromofluoromethane	7.59	113	498501	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
50) Toluene-d8	10.09	98	2664876	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.40	95	866732	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.28%	
Target Compounds						
16) Acetone	3.82	43	24307	8.634	ug/l	100
18) Methyl Acetate	4.33	43	7471	1.565	ug/l	95
20) Methylene Chloride	4.56	84	37549	2.445	ug/l	95
43) Isopropyl Acetate	8.17	43	88299	2.919	ug/l #	81

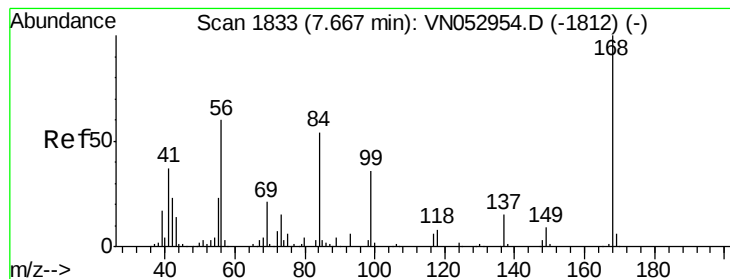
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN052988.D

Acq: 19 Dec 2018 4:12

Instrument :

MSVOA_N

ClientSampleId :

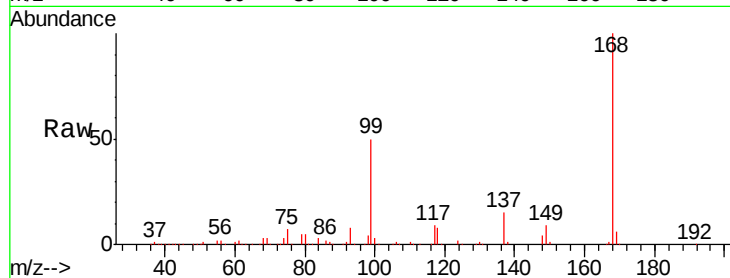
PB115784ZHE#03

Tgt Ion:168 Resp: 1414982

Ion Ratio Lower Upper

168 100

99 50.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052954.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052954.D (-1812) (-)

7.67

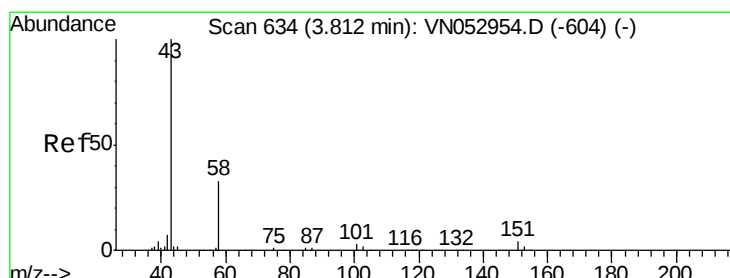
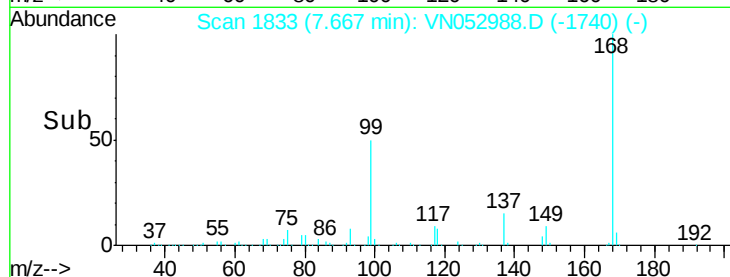
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 8.634 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN052988.D

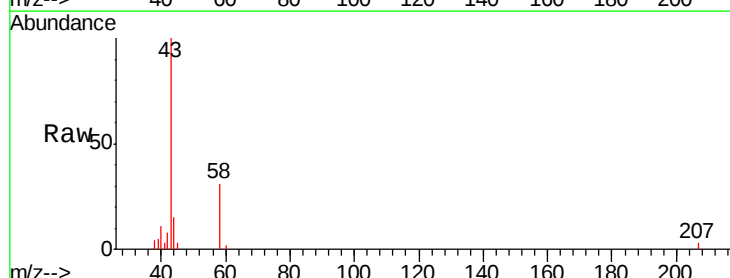
Acq: 19 Dec 2018 4:12

Tgt Ion: 43 Resp: 24307

Ion Ratio Lower Upper

43 100

58 31.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052954.D (-604) (-)

Ion 58.00 (57.70 to 58.70): VN052954.D (-604) (-)

3.82

10000

8000

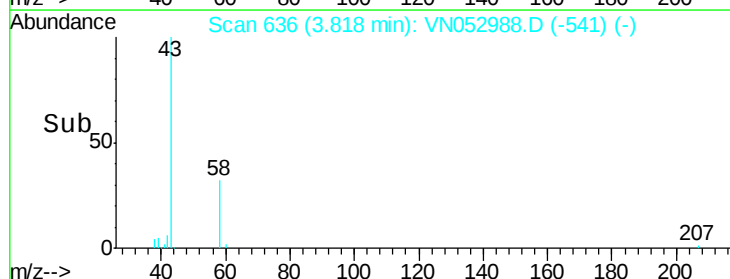
6000

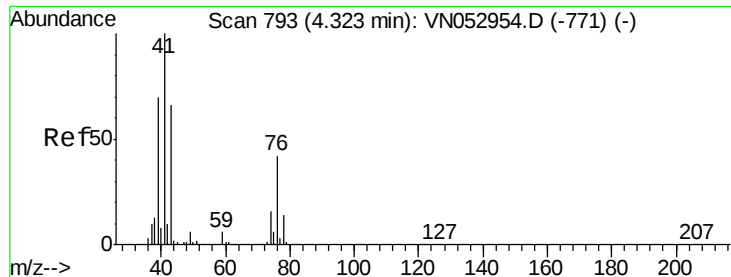
4000

2000

0

Time-->

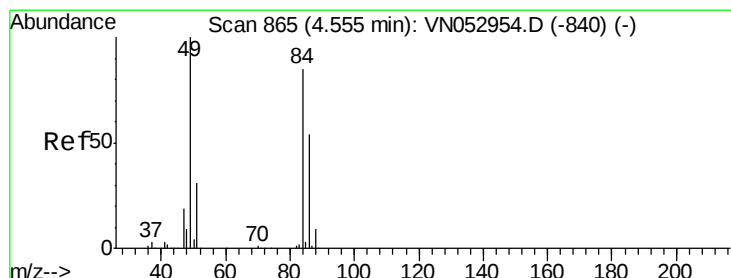
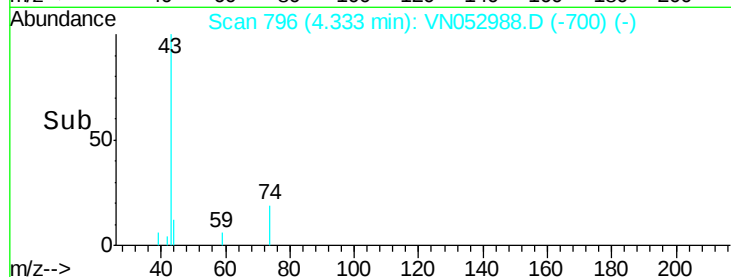
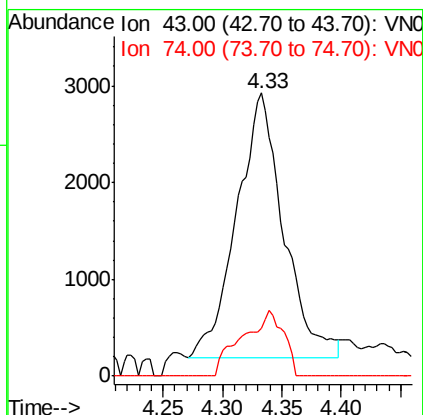
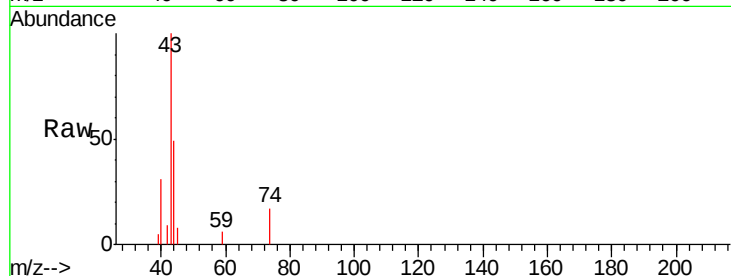




#18
Methyl Acetate
Concen: 1.565 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN052988.D
Acq: 19 Dec 2018 4:12

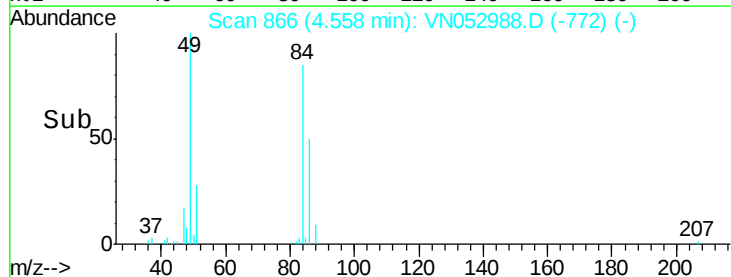
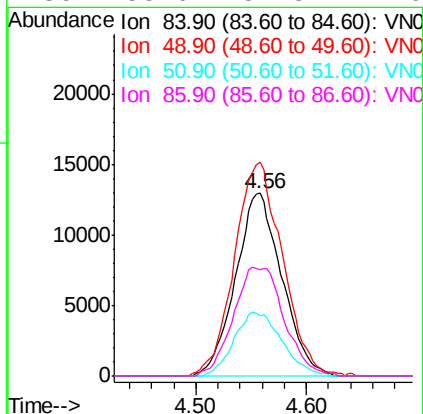
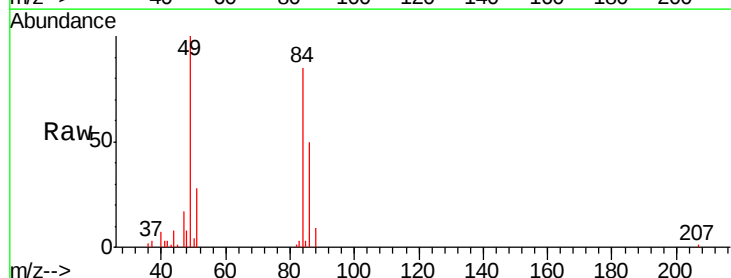
Instrument :
MSVOA_N
ClientSampleId :
PB115784ZHE#03

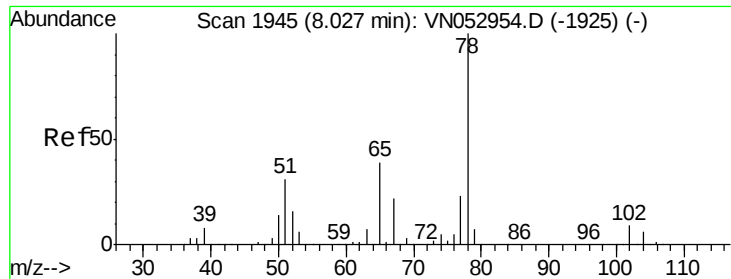
Tgt Ion: 43 Resp: 7471
Ion Ratio Lower Upper
43 100
74 21.8 19.2 28.8



#20
Methylene Chloride
Concen: 2.445 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052988.D
Acq: 19 Dec 2018 4:12

Tgt Ion: 84 Resp: 37549
Ion Ratio Lower Upper
84 100
49 117.1 96.8 145.2
51 33.2 29.9 44.9
86 58.6 51.8 77.6

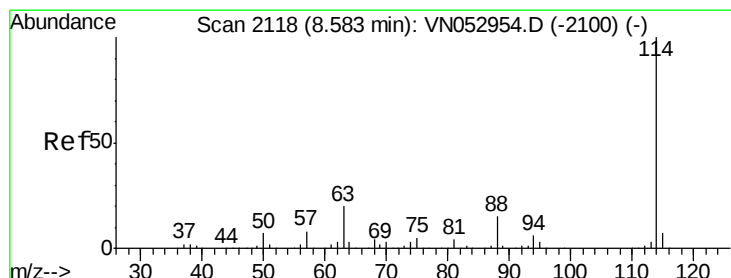
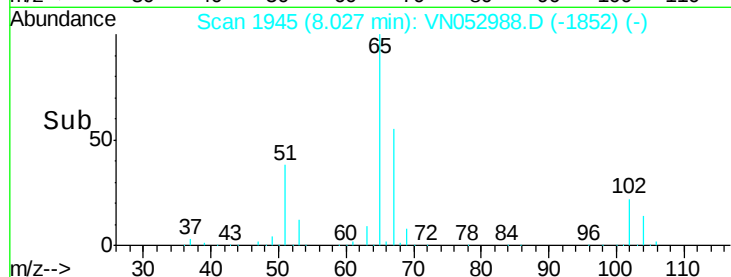
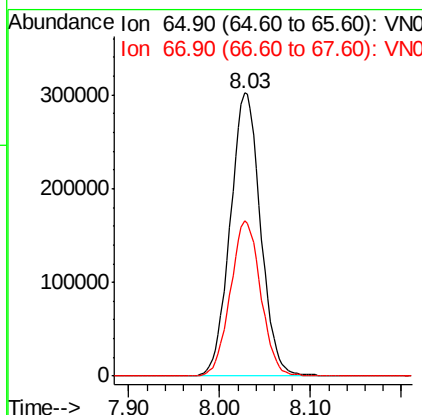
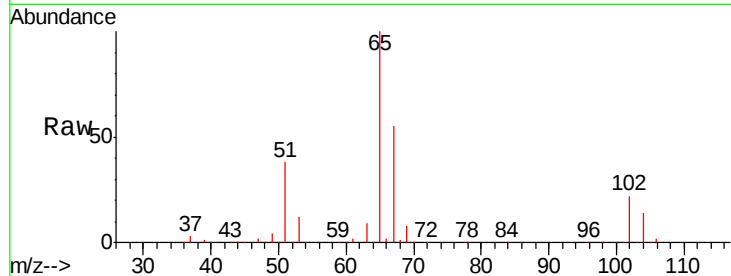




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052988.D
 Acq: 19 Dec 2018 4:12

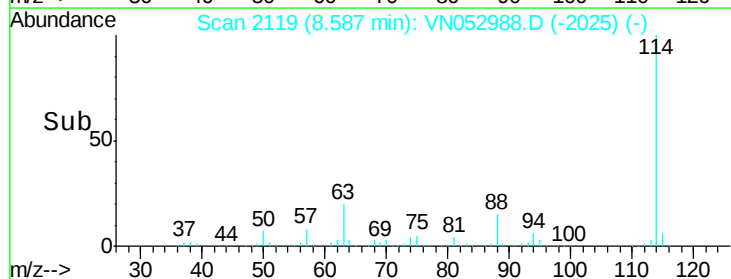
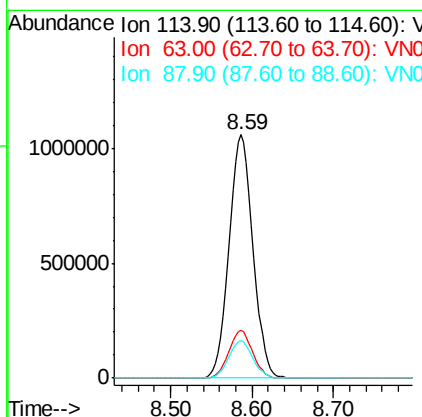
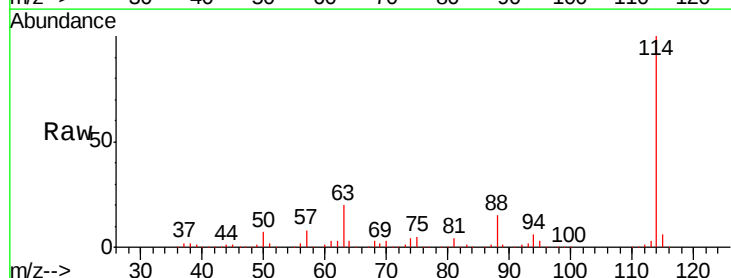
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#03

Tgt Ion: 65 Resp: 700411
 Ion Ratio Lower Upper
 65 100
 67 54.8 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: VN052988.D
 Acq: 19 Dec 2018 4:12

Tgt Ion: 114 Resp: 2182090
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.4 0.0 31.0

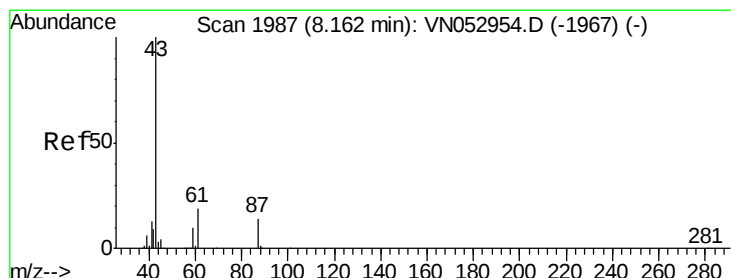
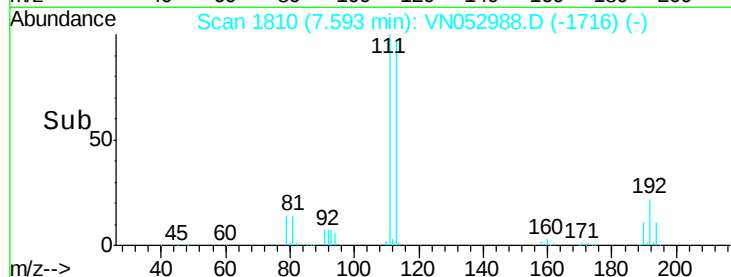
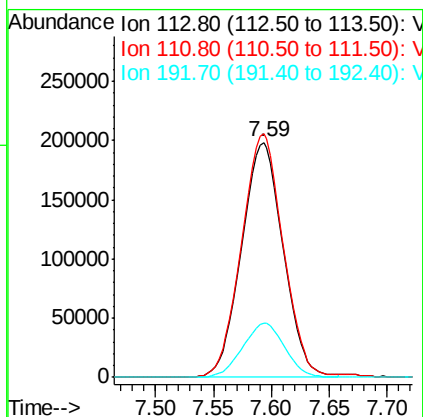
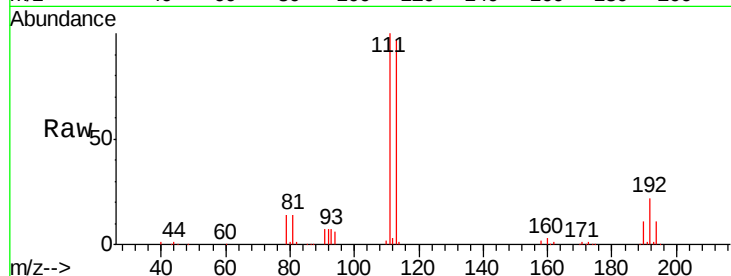




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052988.D
 Acq: 19 Dec 2018 4:12

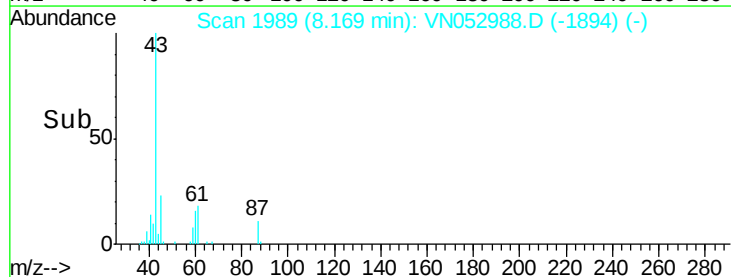
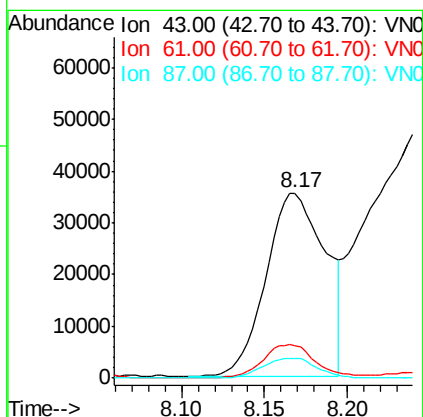
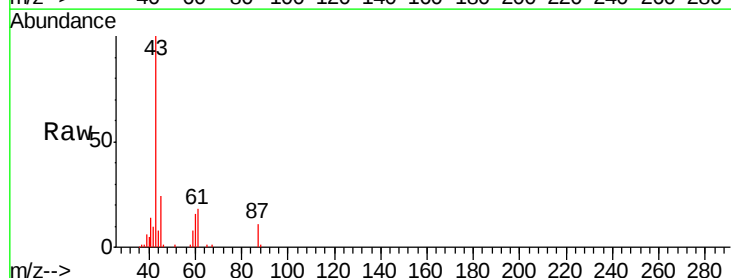
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#03

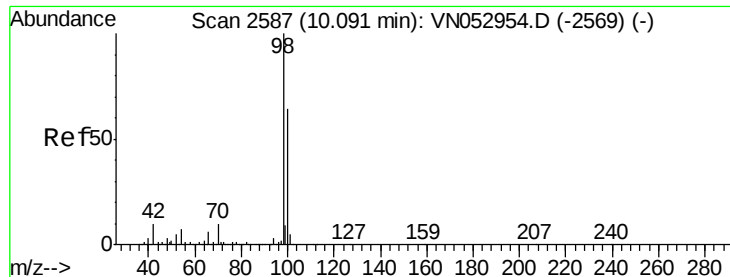
Tgt Ion:113 Resp: 498501
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.4
 192 23.1 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 2.919 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN052988.D
 Acq: 19 Dec 2018 4:12

Tgt Ion: 43 Resp: 88299
 Ion Ratio Lower Upper
 43 100
 61 16.2 22.9 34.3#
 87 9.9 10.6 15.8#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052988.D

Acq: 19 Dec 2018 4:12

Instrument :

MSVOA_N

ClientSampleId :

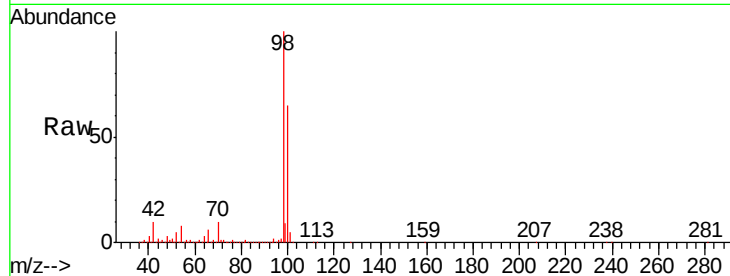
PB115784ZHE#03

Tgt Ion: 98 Resp: 2664876

Ion Ratio Lower Upper

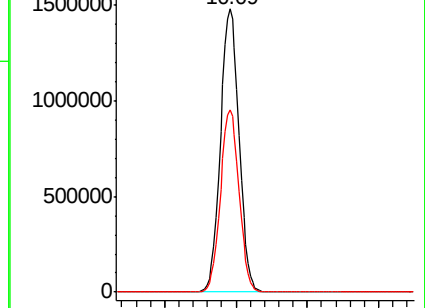
98 100

100 64.4 51.6 77.4

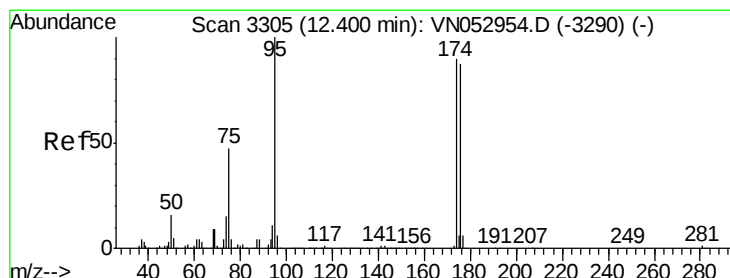
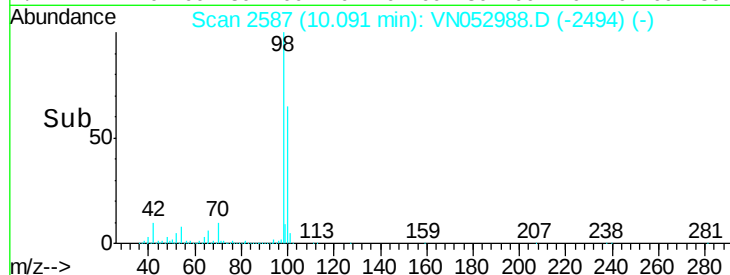


Abundance Ion 98.00 (97.70 to 98.70): VN052954.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN052954.D (-2569) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052988.D

Acq: 19 Dec 2018 4:12

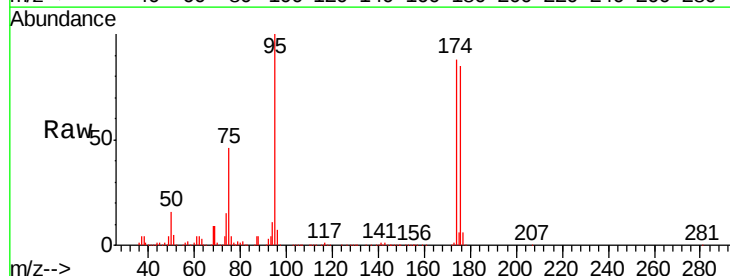
Tgt Ion: 95 Resp: 866732

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

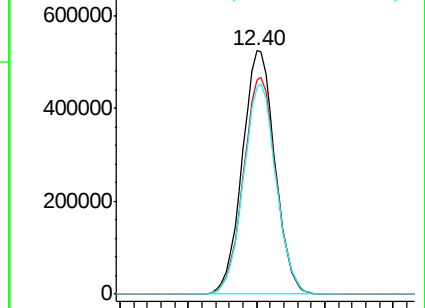
176 86.1 0.0 173.8



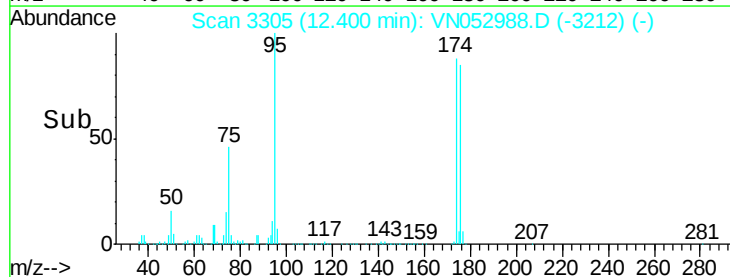
Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

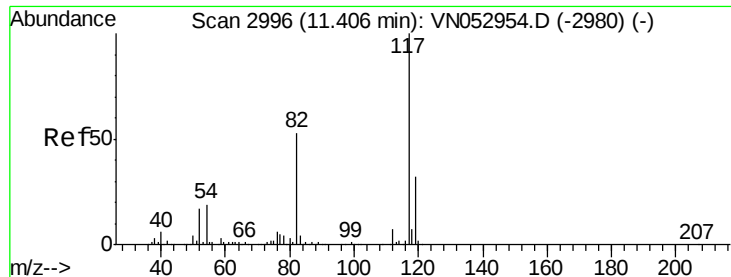
Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)



Time-->

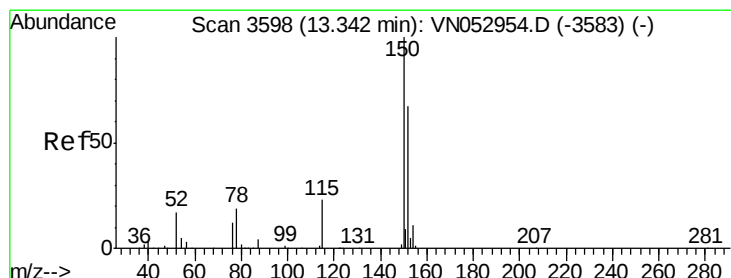
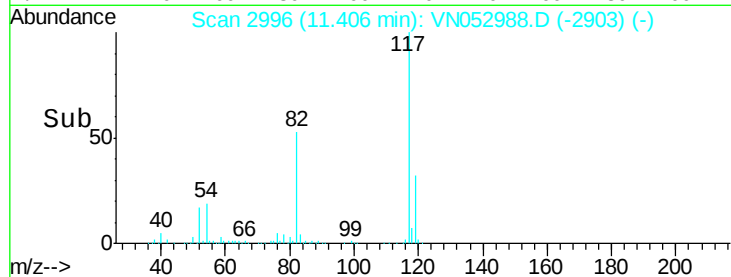
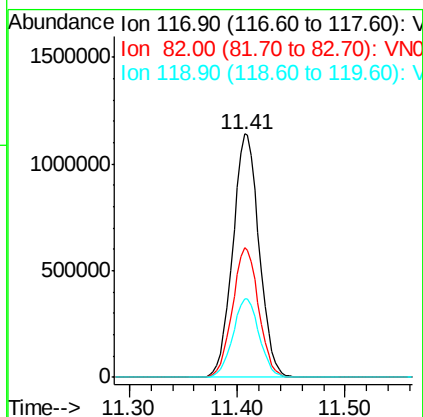
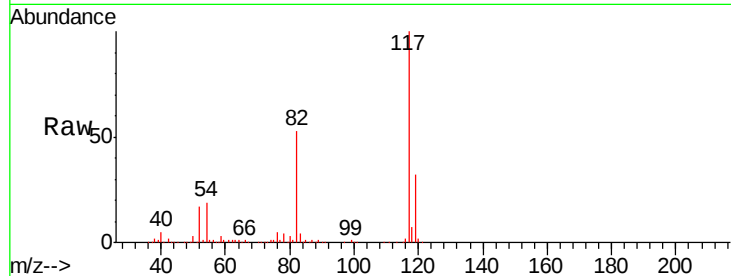




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052988.D
Acq: 19 Dec 2018 4:12

Instrument :
MSVOA_N
ClientSampleId :
PB115784ZHE#03

Tgt Ion:117 Resp: 1938556
Ion Ratio Lower Upper
117 100
82 53.1 42.8 64.2
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052988.D
Acq: 19 Dec 2018 4:12

Tgt Ion:152 Resp: 760586
Ion Ratio Lower Upper
152 100
115 55.8 28.3 85.0
150 155.6 0.0 347.8

