

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
 Data File : VN052986.D
 Acq On : 19 Dec 2018 3:19
 Operator : MD\SY
 Sample : PB115784ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#01

Quant Time: Dec 19 05:47:22 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

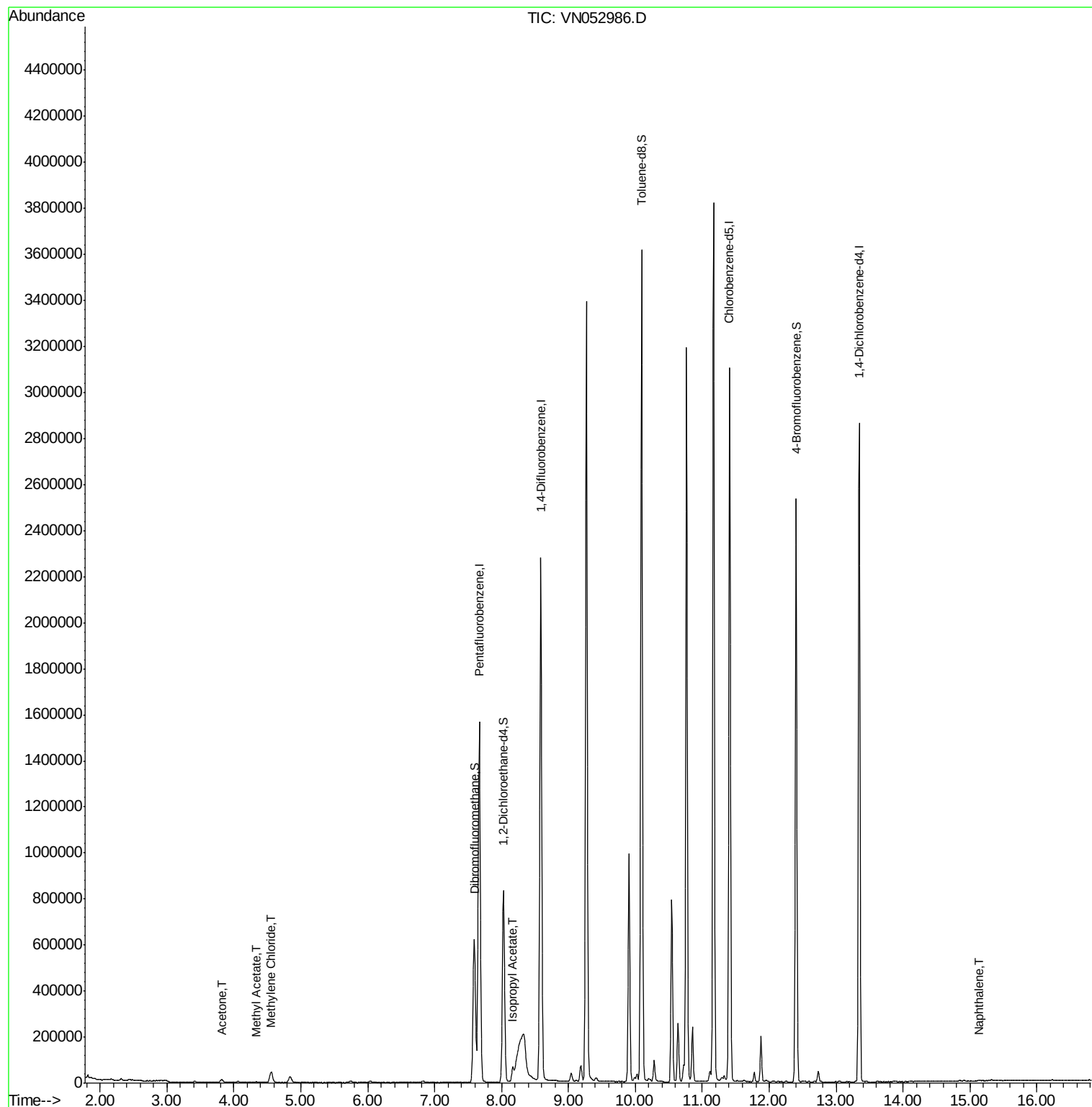
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1379572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2127168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1924686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	821240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	693817	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	7.59	113	488814	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
50) Toluene-d8	10.09	98	2608270	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	892421	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	3.82	43	22467	8.185	ug/l	98
18) Methyl Acetate	4.34	43	6385	1.494	ug/l #	71
20) Methylene Chloride	4.56	84	36849	2.461	ug/l	97
43) Isopropyl Acetate	8.17	43	76229	2.463	ug/l #	85
95) Naphthalene	15.13	128	4731	1.290	ug/l	98

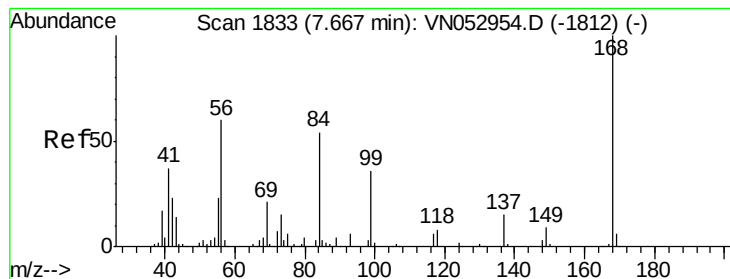
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
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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: VN052986.D

Acq: 19 Dec 2018 3:19

Instrument :

MSVOA_N

ClientSampleId :

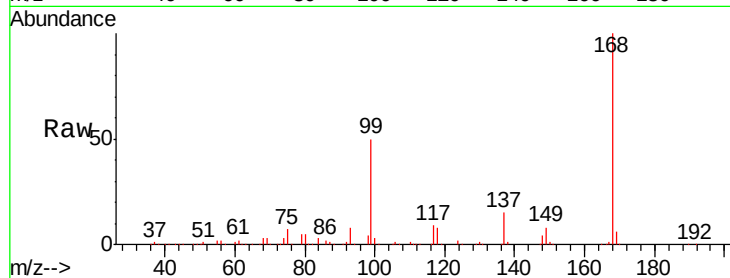
PB115784ZHE#01

Tgt Ion:168 Resp: 1379572

Ion Ratio Lower Upper

168 100

99 50.2 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

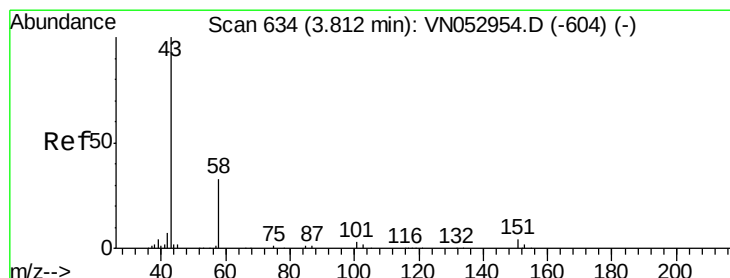
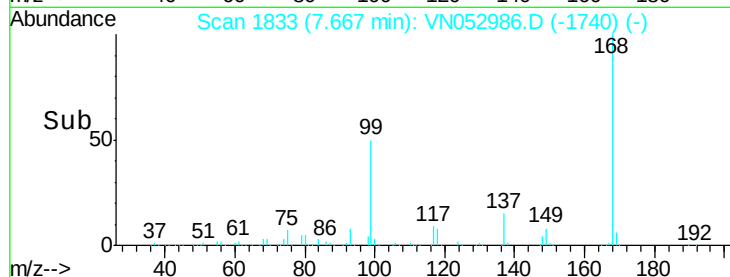
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 8.185 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN052986.D

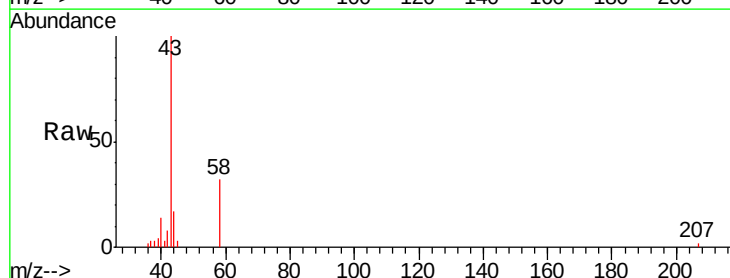
Acq: 19 Dec 2018 3:19

Tgt Ion: 43 Resp: 22467

Ion Ratio Lower Upper

43 100

58 32.8 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

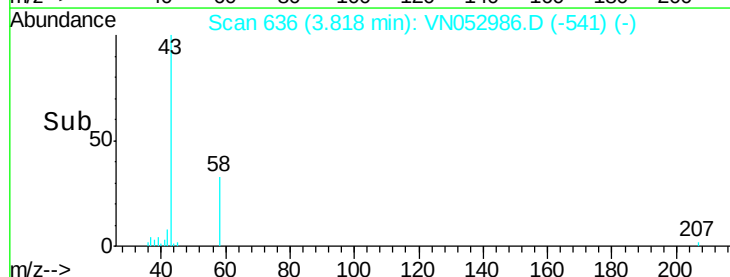
6000

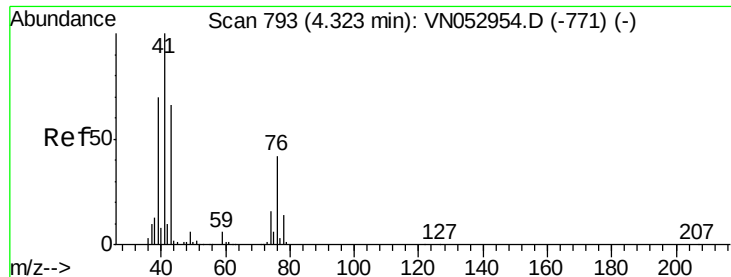
4000

2000

0

Time-->

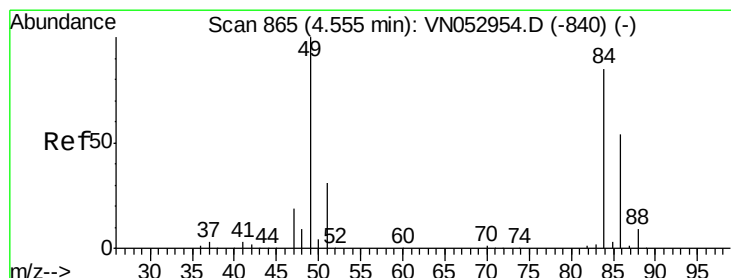
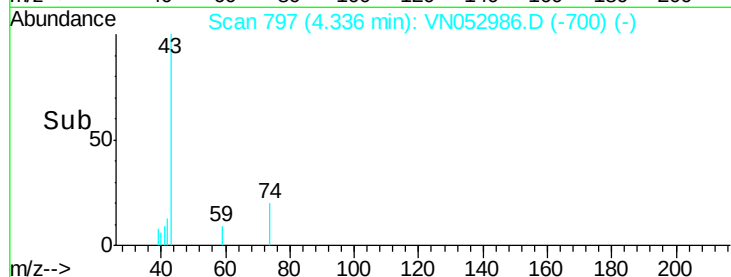
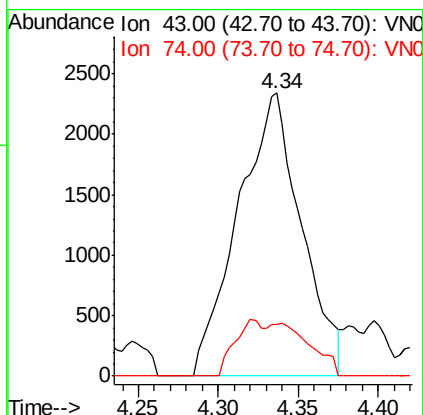
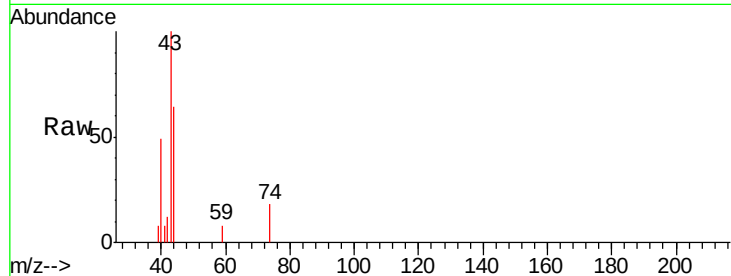




#18
Methyl Acetate
Concen: 1.494 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052986.D
Acq: 19 Dec 2018 3:19

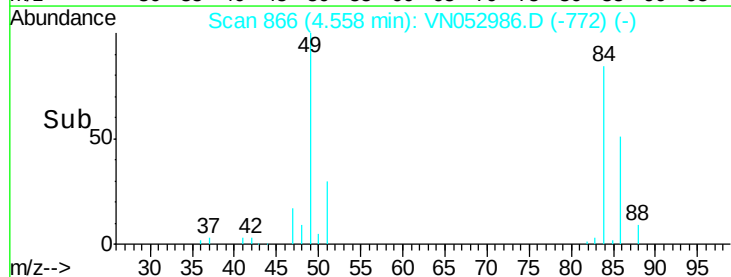
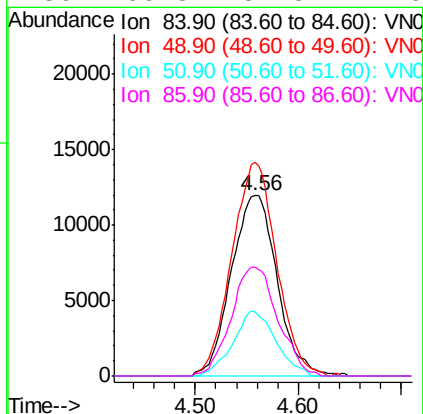
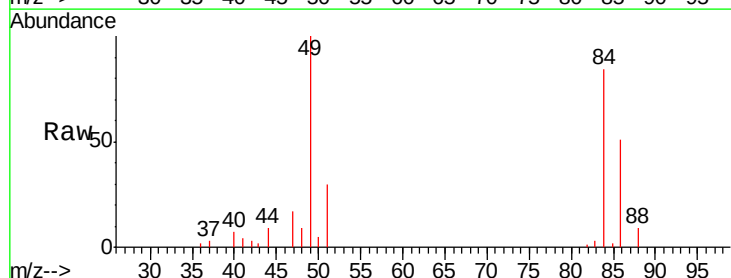
Instrument :
MSVOA_N
ClientSampleId :
PB115784ZHE#01

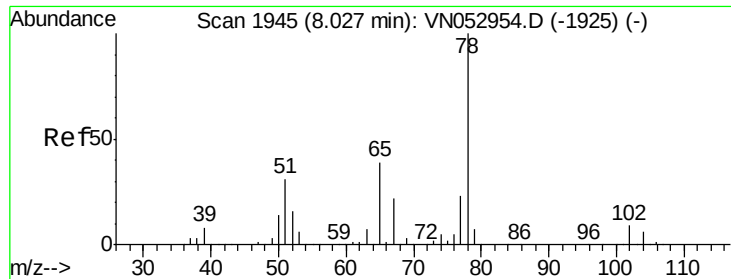
Tgt Ion: 43 Resp: 6385
Ion Ratio Lower Upper
43 100
74 9.5 19.2 28.8#



#20
Methylene Chloride
Concen: 2.461 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052986.D
Acq: 19 Dec 2018 3:19

Tgt Ion: 84 Resp: 36849
Ion Ratio Lower Upper
84 100
49 118.4 96.8 145.2
51 35.3 29.9 44.9
86 60.3 51.8 77.6

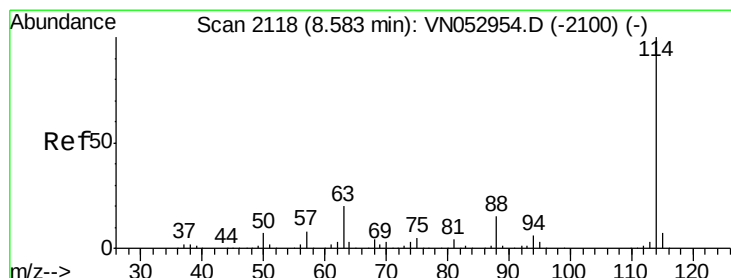
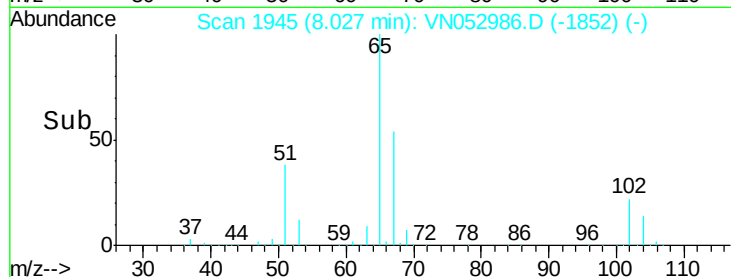
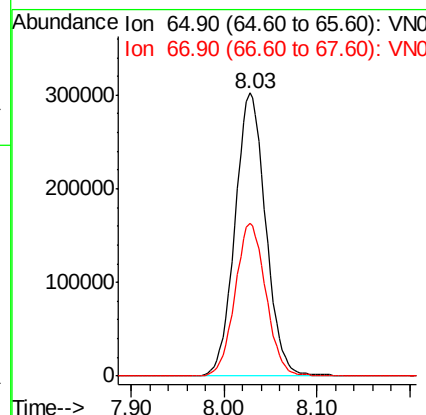
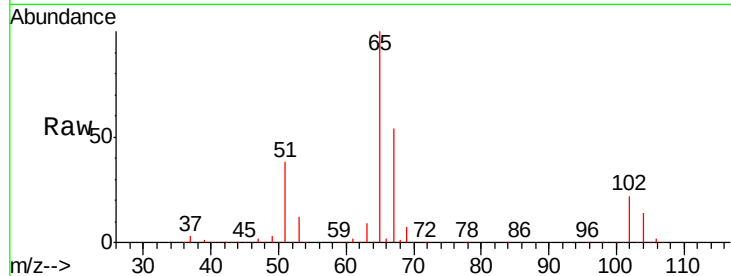




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052986.D
 Acq: 19 Dec 2018 3:19

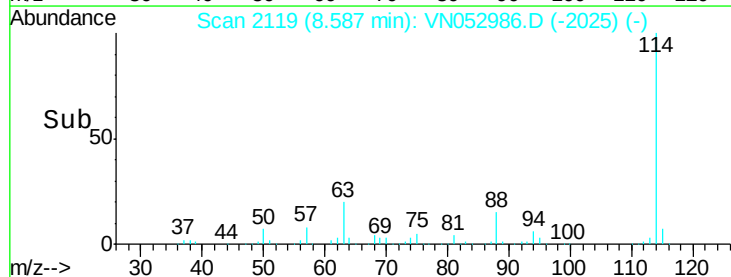
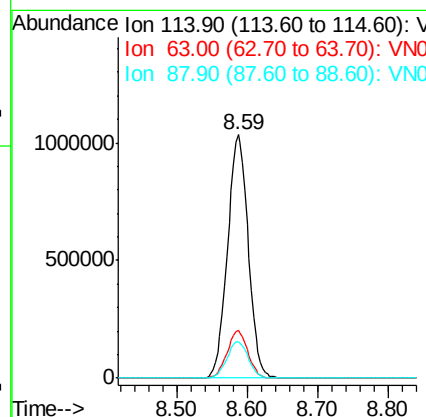
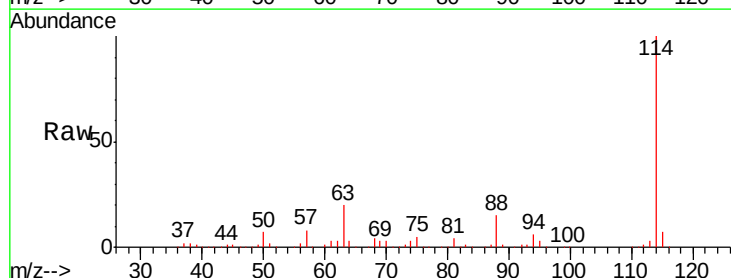
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#01

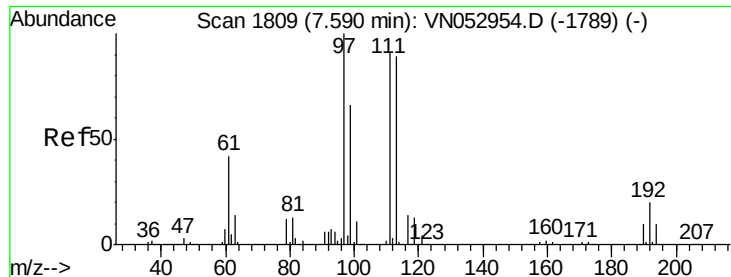
Tgt Ion: 65 Resp: 693817
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052986.D
 Acq: 19 Dec 2018 3:19

Tgt Ion: 114 Resp: 2127168
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.2 0.0 31.0

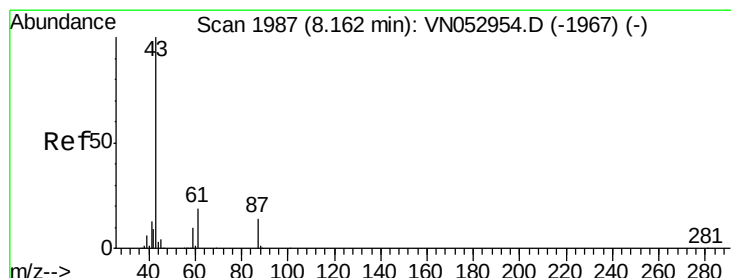
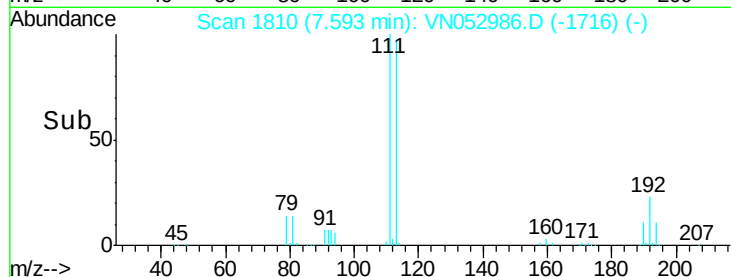
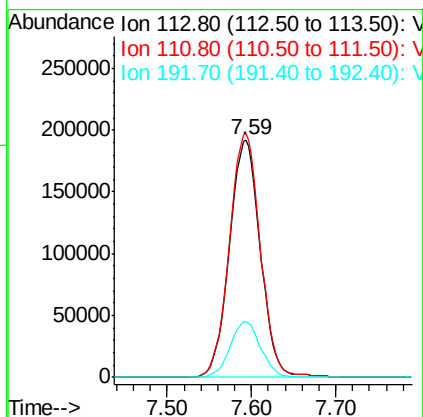
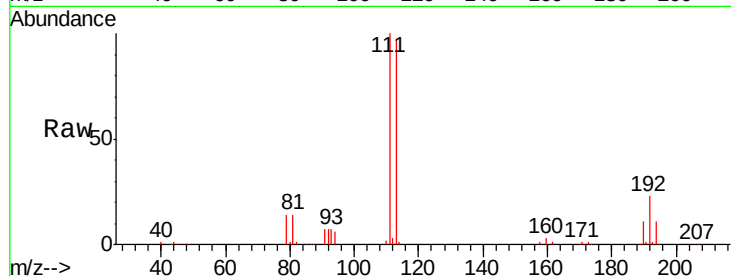




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052986.D
 Acq: 19 Dec 2018 3:19

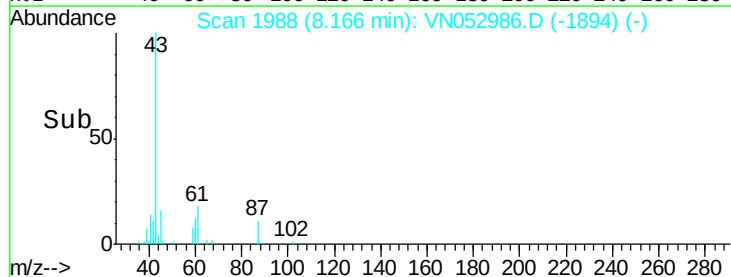
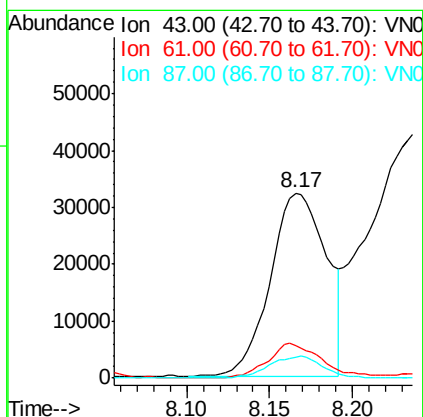
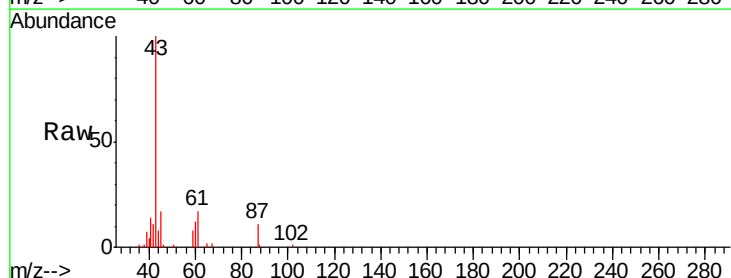
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115784ZHE#01

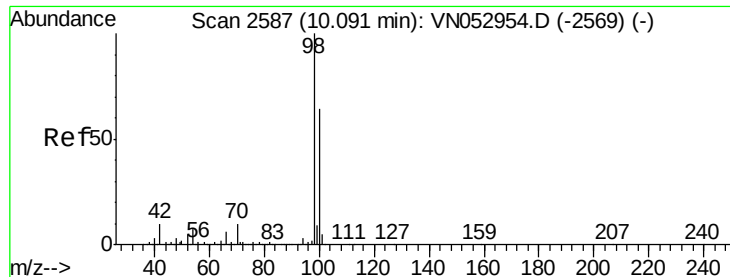
Tgt Ion: 113 Resp: 488814
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 23.1 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 2.463 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052986.D
 Acq: 19 Dec 2018 3:19

Tgt Ion: 43 Resp: 76229
 Ion Ratio Lower Upper
 43 100
 61 18.1 22.9 34.3#
 87 11.3 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: VN052986.D

Acq: 19 Dec 2018 3:19

Instrument :

MSVOA_N

ClientSampleId :

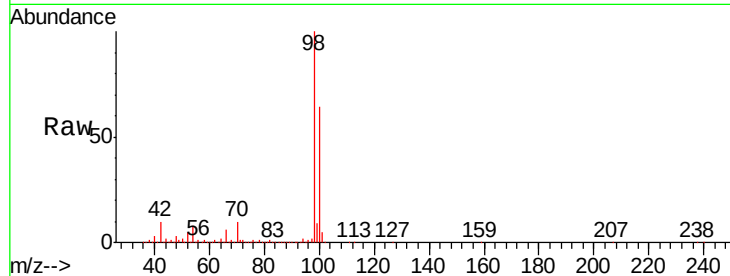
PB115784ZHE#01

Tgt Ion: 98 Resp: 2608270

Ion Ratio Lower Upper

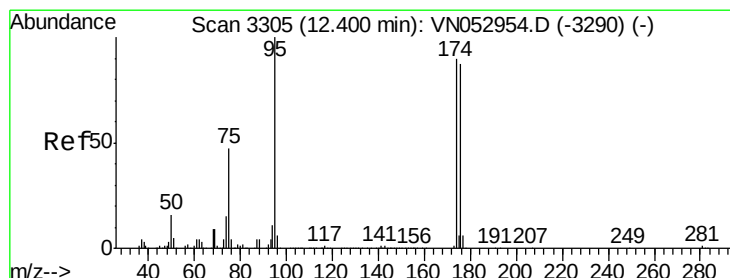
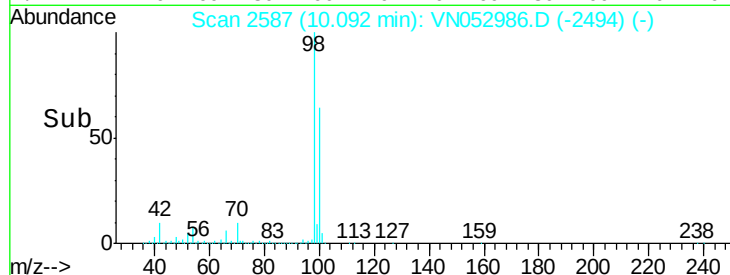
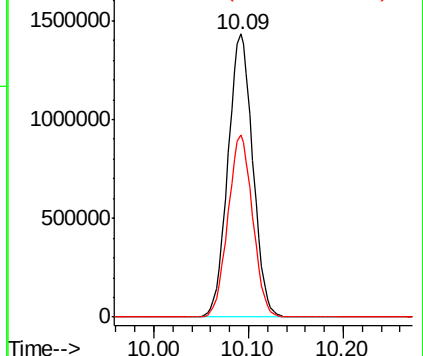
98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

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: VN052986.D

Acq: 19 Dec 2018 3:19

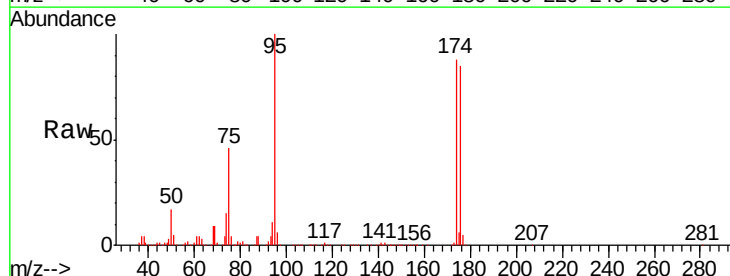
Tgt Ion: 95 Resp: 892421

Ion Ratio Lower Upper

95 100

174 89.0 0.0 178.8

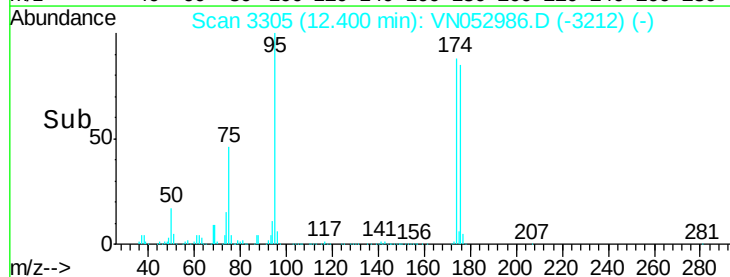
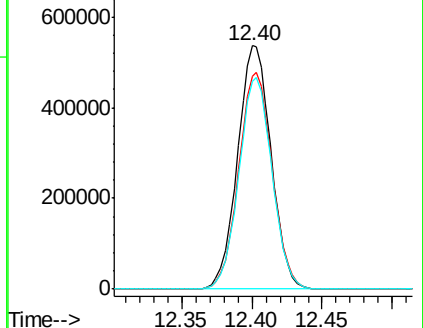
176 86.3 0.0 173.8

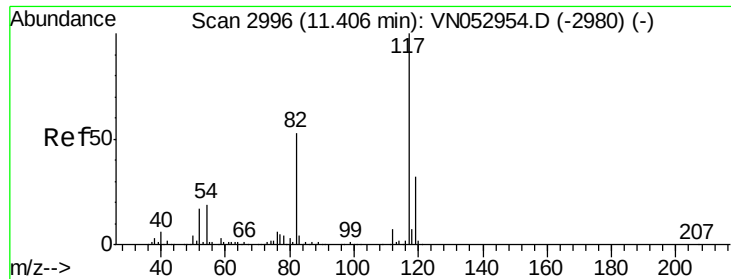


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

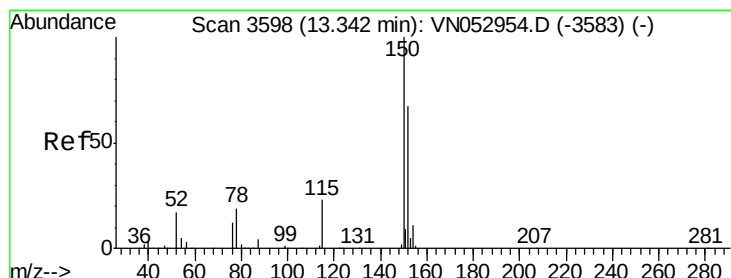
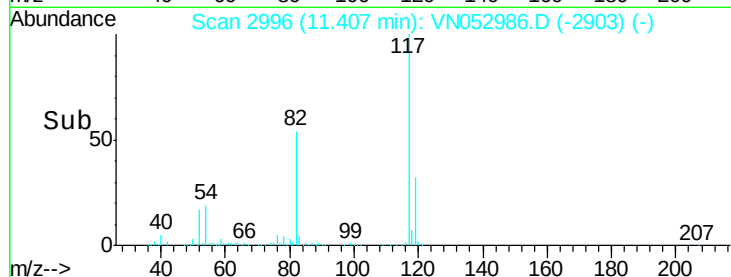
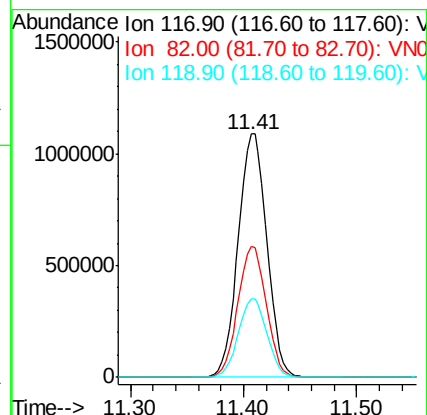
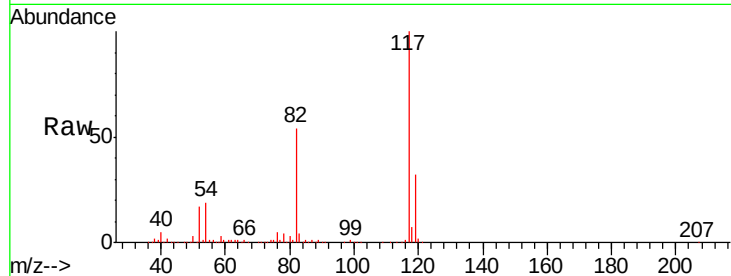




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052986.D
Acq: 19 Dec 2018 3:19

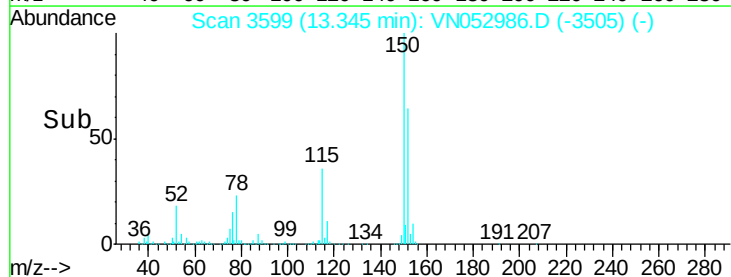
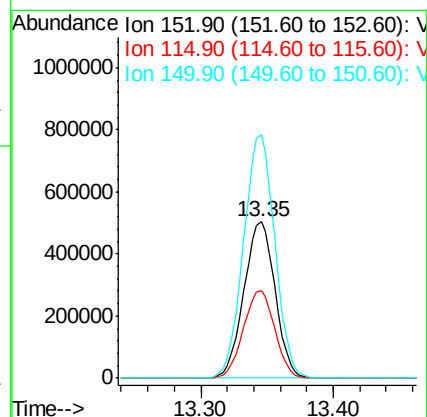
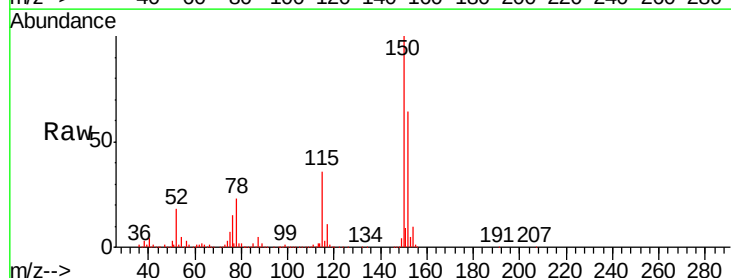
Instrument :
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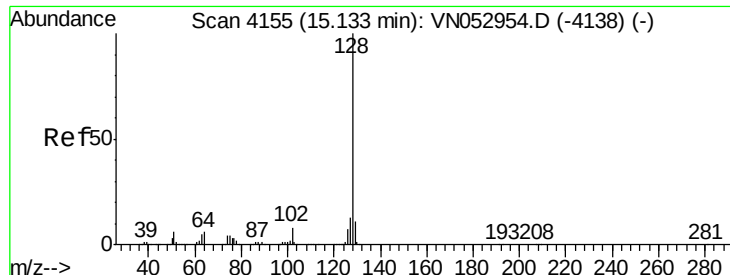
Tgt Ion:117 Resp: 1924686
Ion Ratio Lower Upper
117 100
82 53.8 42.8 64.2
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052986.D
Acq: 19 Dec 2018 3:19

Tgt Ion:152 Resp: 821240
Ion Ratio Lower Upper
152 100
115 56.4 28.3 85.0
150 156.4 0.0 347.8





#95

Naphthalene

Concen: 1.290 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052986.D

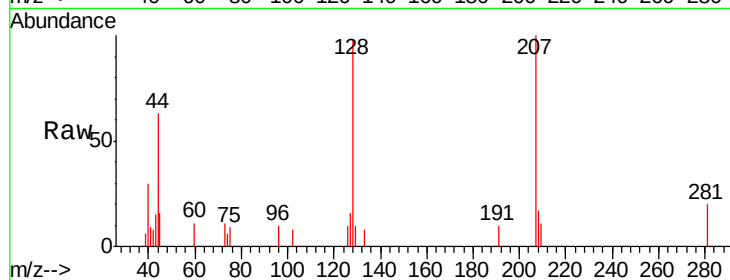
Acq: 19 Dec 2018 3:19

Instrument :

MSVOA_N

ClientSampleId :

PB115784ZHE#01



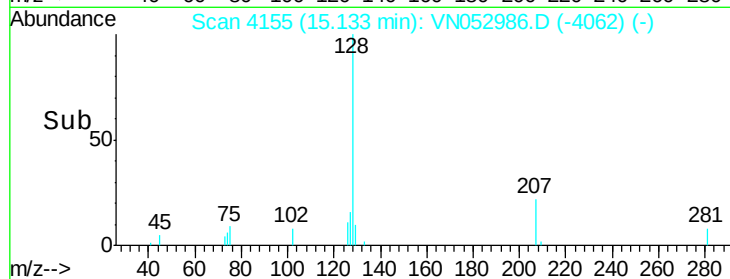
Tgt Ion:128 Resp: 4731

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 9.1 8.6 13.0



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

