

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111418\
 Data File : VN052325.D
 Acq On : 14 Nov 2018 20:42
 Operator : MD\SY
 Sample : PB114787ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#07

Quant Time: Nov 15 03:49:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

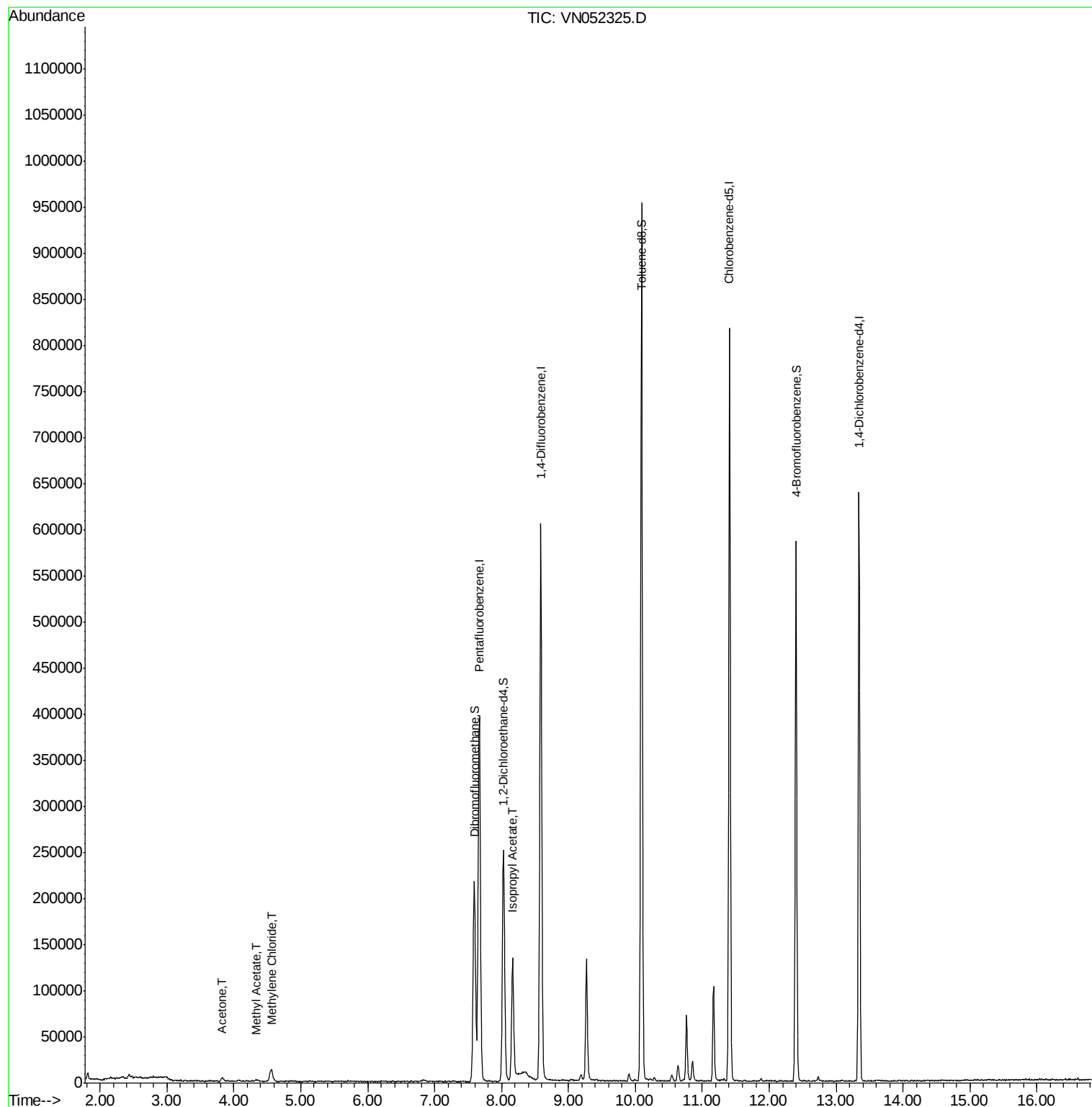
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	299016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	505869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	427661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	210461	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	7.59	113	160961	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	10.09	98	629096	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.40	95	187673	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
Target Compounds						
16) Acetone	3.82	43	5916	5.088	ug/l #	86
18) Methyl Acetate	4.33	43	3447	1.480	ug/l #	71
20) Methylene Chloride	4.55	84	8168	1.631	ug/l	87
43) Isopropyl Acetate	8.17	43	166863	23.500	ug/l	99

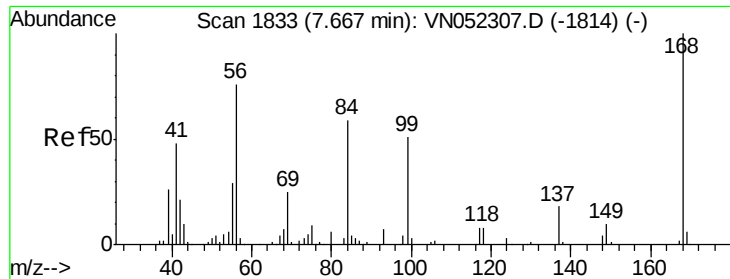
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111418\
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Quant Title : SW846 8260
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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: VN052325.D

Acq: 14 Nov 2018 20:42

Instrument :

MSVOA_N

ClientSampleId :

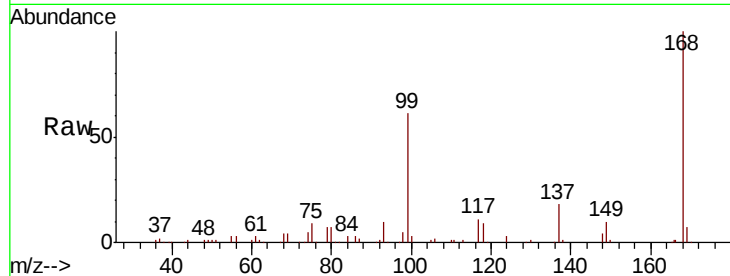
PB114787ZHE#07

Tot Ion:168 Resp: 299016

Ion Ratio Lower Upper

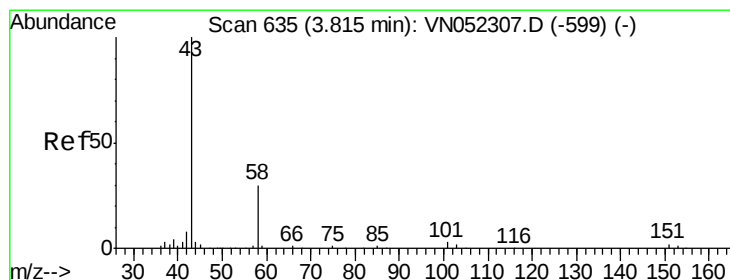
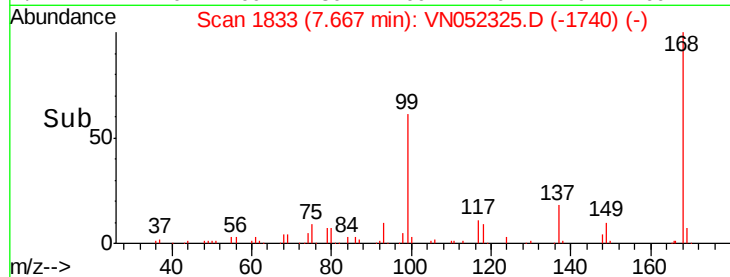
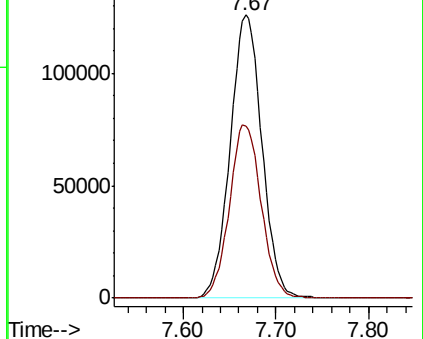
168 100

99 60.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.088 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN052325.D

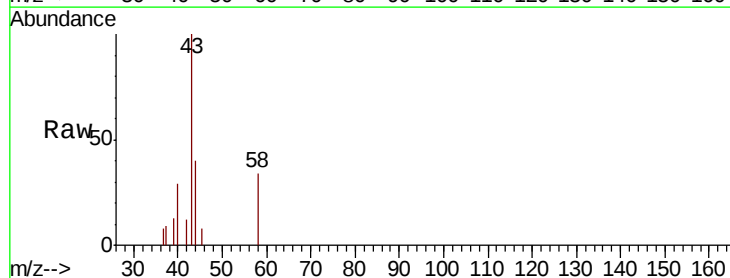
Acq: 14 Nov 2018 20:42

Tgt Ion: 43 Resp: 5916

Ion Ratio Lower Upper

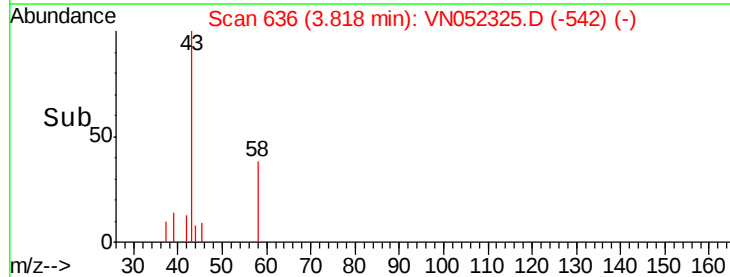
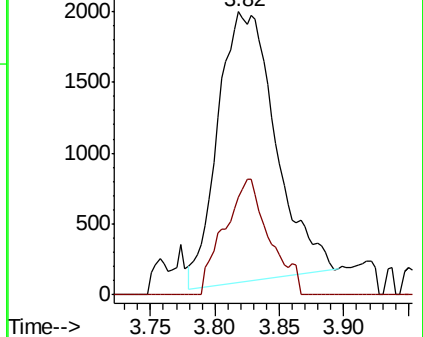
43 100

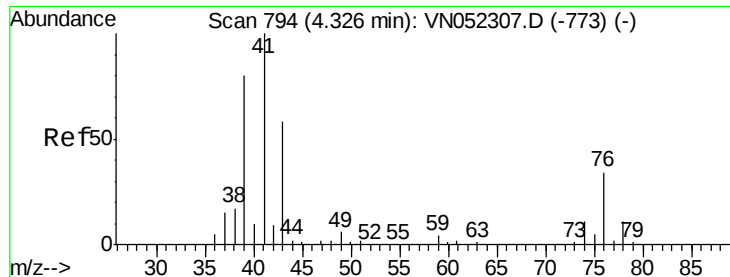
58 37.8 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

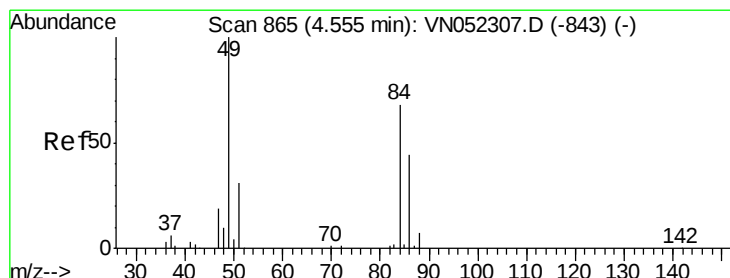
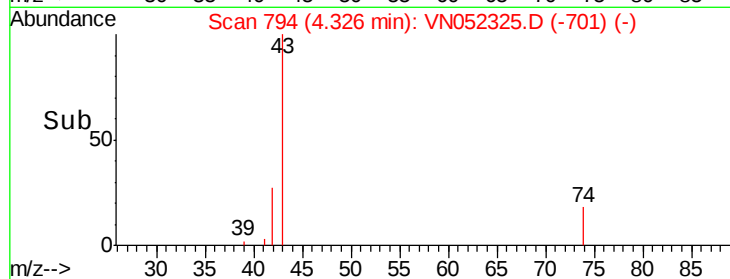
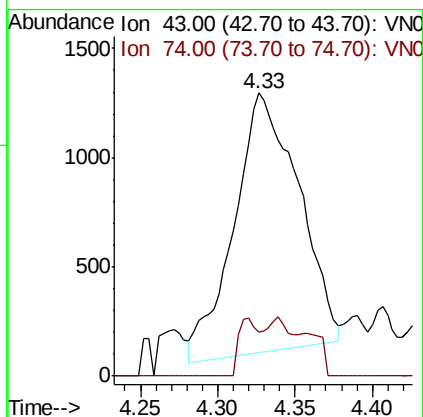
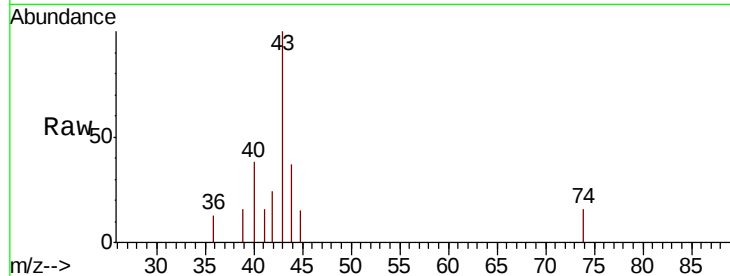




#18
Methyl Acetate
Concen: 1.480 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052325.D
Acq: 14 Nov 2018 20:42

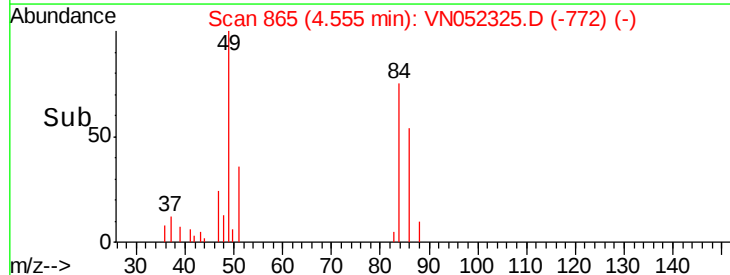
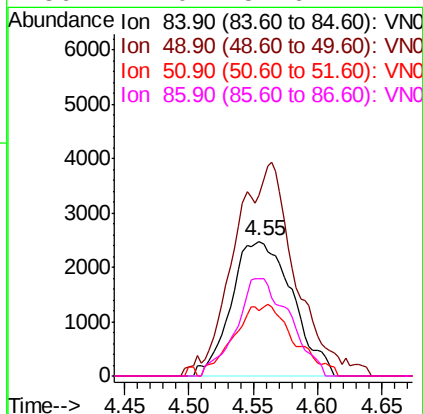
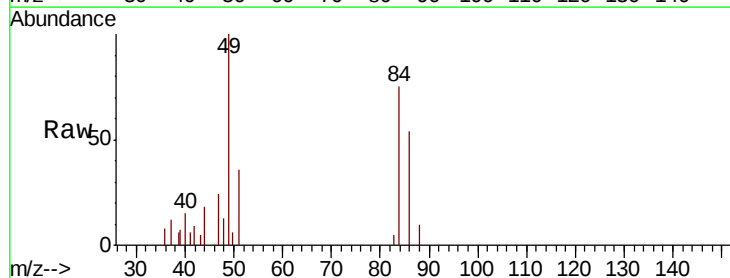
Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#07

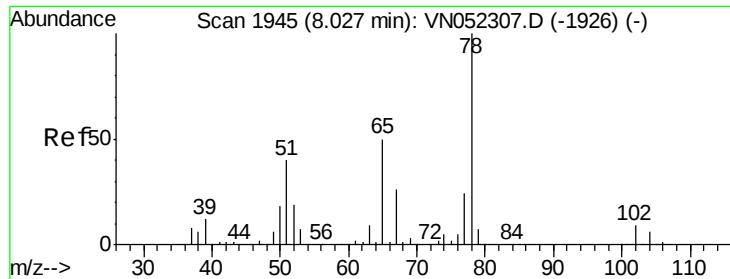
Tot Ion: 43 Resp: 3447
Ion Ratio Lower Upper
43 100
74 6.4 15.9 23.9#



#20
Methylene Chloride
Concen: 1.631 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052325.D
Acq: 14 Nov 2018 20:42

Tgt Ion: 84 Resp: 8168
Ion Ratio Lower Upper
84 100
49 127.0 118.2 177.2
51 48.8 36.1 54.1
86 72.0 51.6 77.4

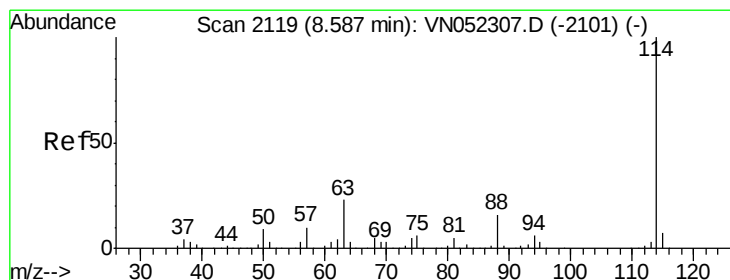
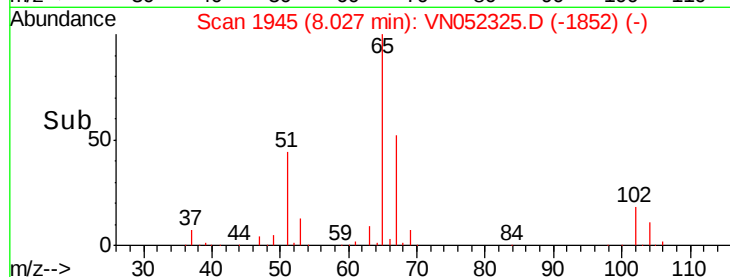
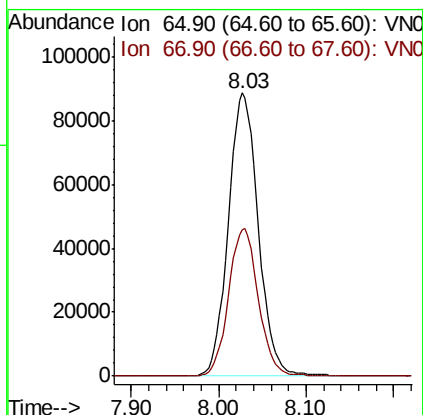
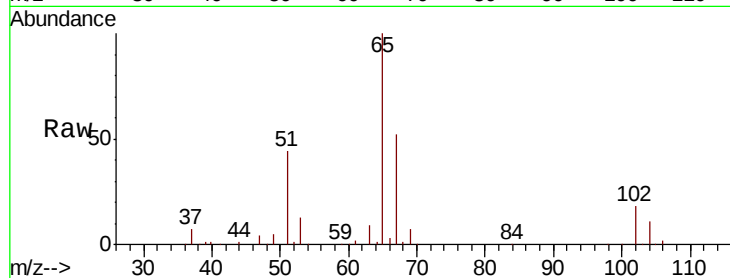




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN052325.D
 Acq: 14 Nov 2018 20:42

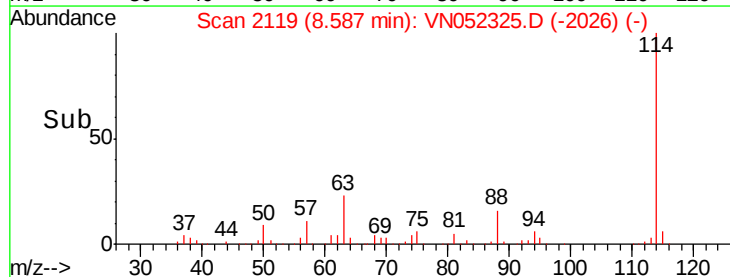
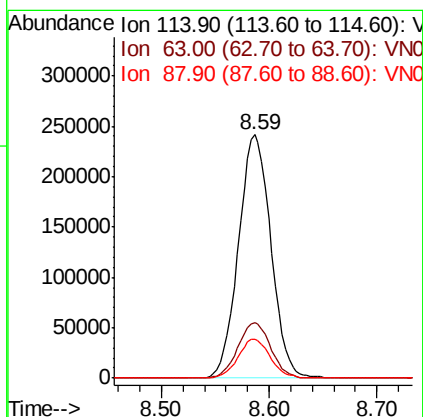
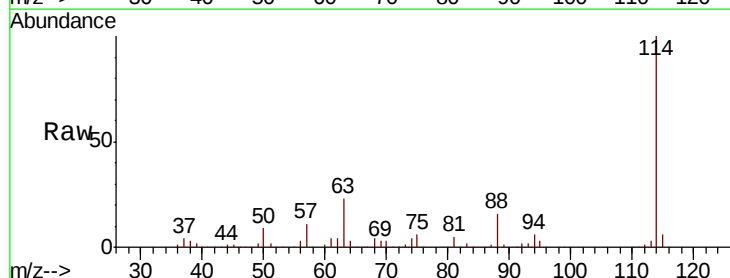
Instrument :
 MSVOA_N
 ClientSampleId :
 PB114787ZHE#07

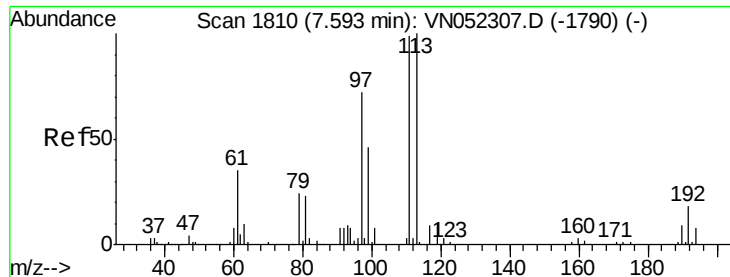
Tot Ion: 65 Resp: 210461
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052325.D
 Acq: 14 Nov 2018 20:42

Tgt Ion: 114 Resp: 505869
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.4
 88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052325.D

Acq: 14 Nov 2018 20:42

Instrument :

MSVOA_N

ClientSampleId :

PB114787ZHE#07

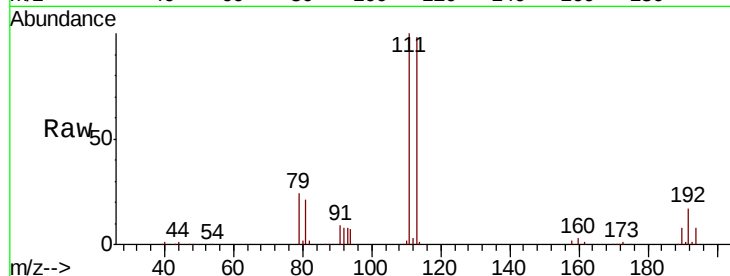
Tot Ion:113 Resp: 160961

Ion Ratio Lower Upper

113 100

111 102.6 81.0 121.6

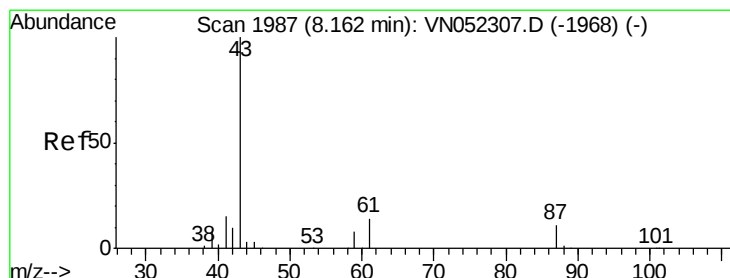
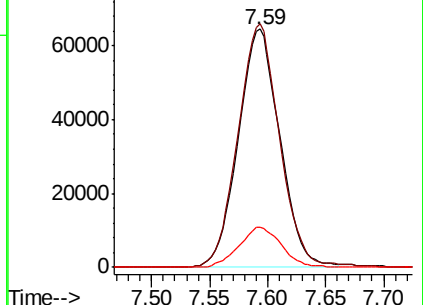
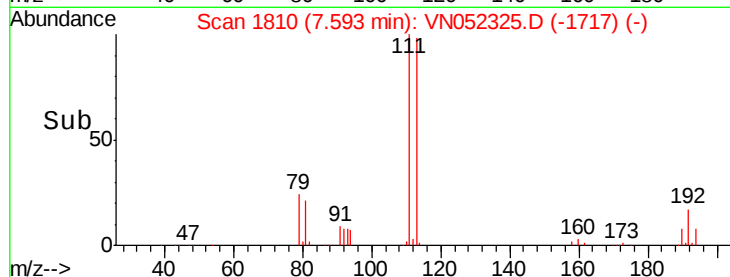
192 17.1 13.8 20.6



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



#43

Isopropyl Acetate

Concen: 23.500 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052325.D

Acq: 14 Nov 2018 20:42

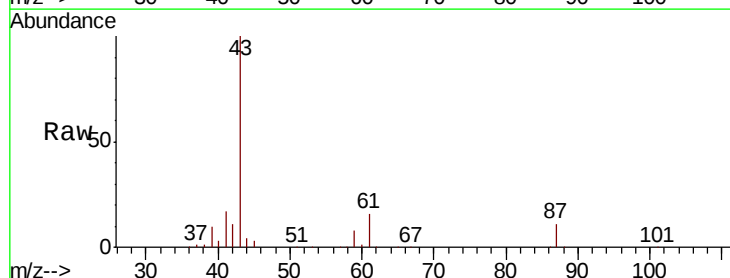
Tgt Ion: 43 Resp: 166863

Ion Ratio Lower Upper

43 100

61 15.7 12.0 18.0

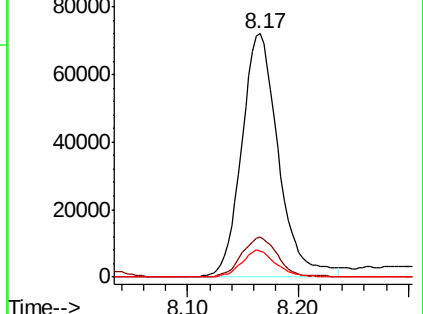
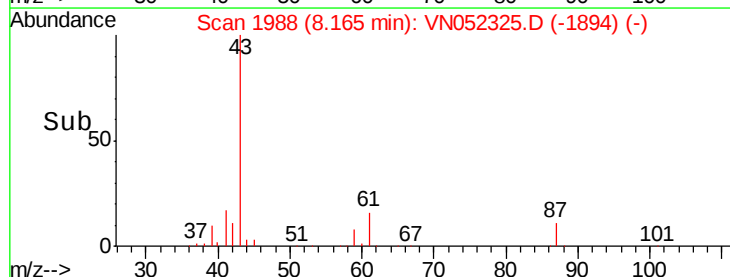
87 10.2 8.3 12.5

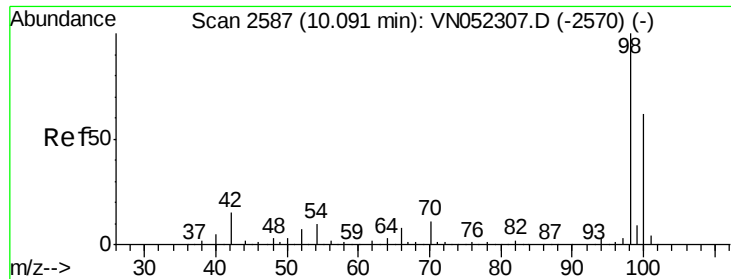


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052325.D

Acq: 14 Nov 2018 20:42

Instrument :

MSVOA_N

ClientSampleId :

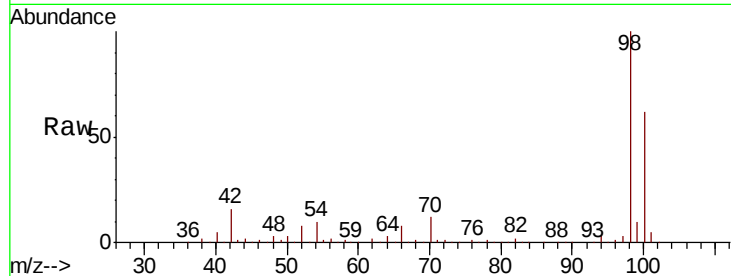
PB114787ZHE#07

Tot Ion: 98 Resp: 629096

Ion Ratio Lower Upper

98 100

100 62.1 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

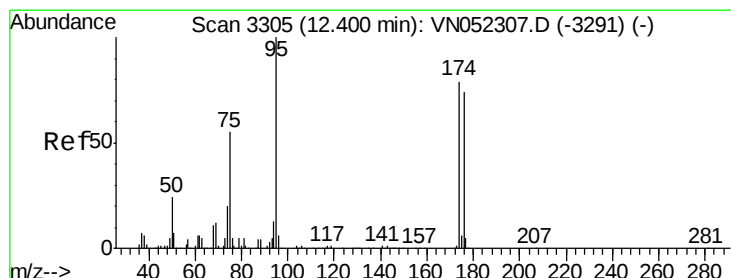
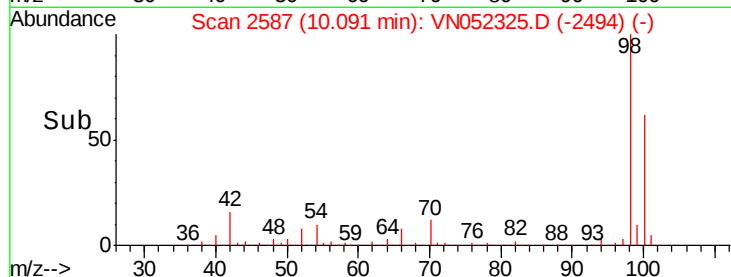
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052325.D

Acq: 14 Nov 2018 20:42

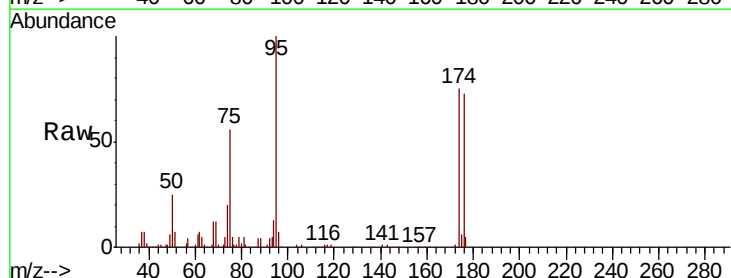
Tgt Ion: 95 Resp: 187673

Ion Ratio Lower Upper

95 100

174 76.8 0.0 156.0

176 74.1 0.0 148.4



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

12.40

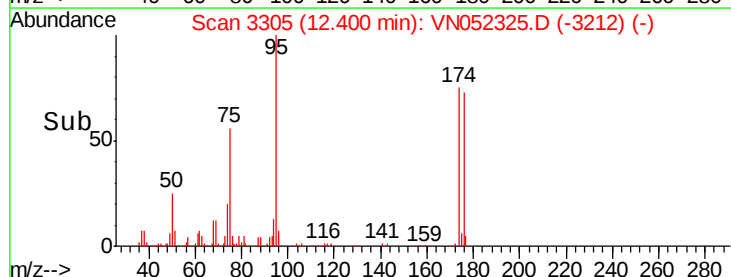
150000

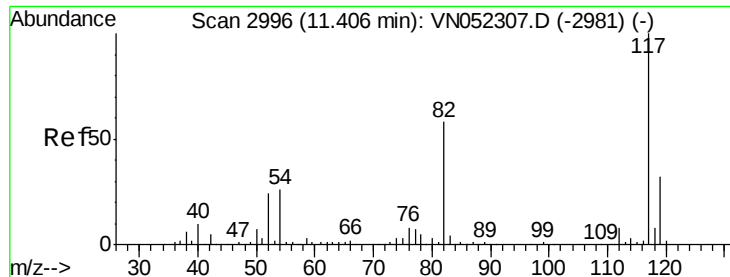
100000

50000

0

Time-->

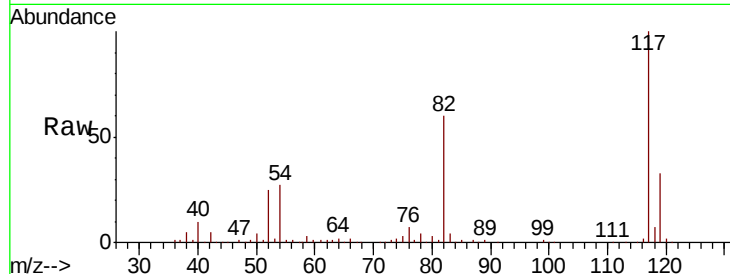




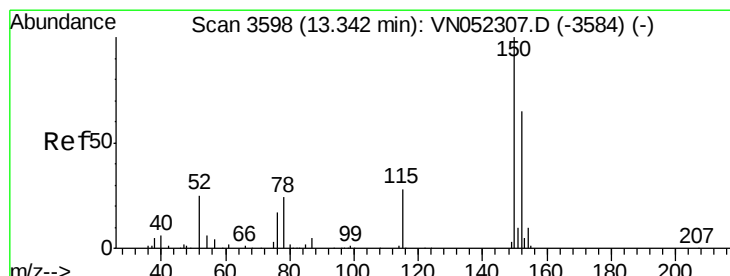
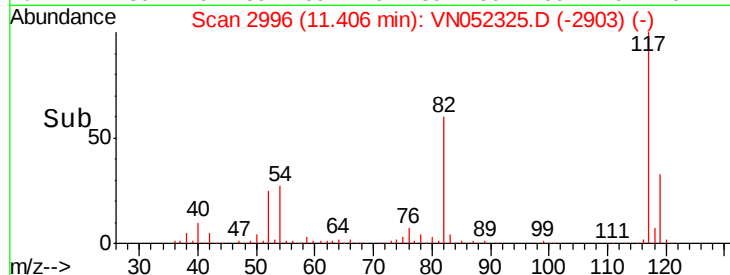
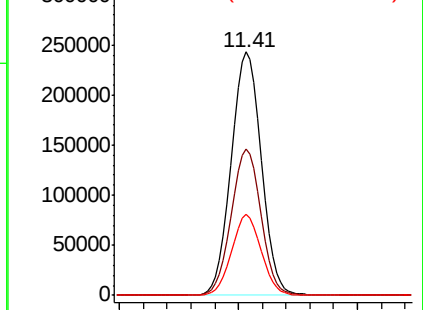
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052325.D
Acq: 14 Nov 2018 20:42

Instrument :
MSVOA_N
ClientSampleId :
PB114787ZHE#07

Tot Ion:117 Resp: 427661
Ion Ratio Lower Upper
117 100
82 59.9 46.5 69.7
119 33.5 25.7 38.5

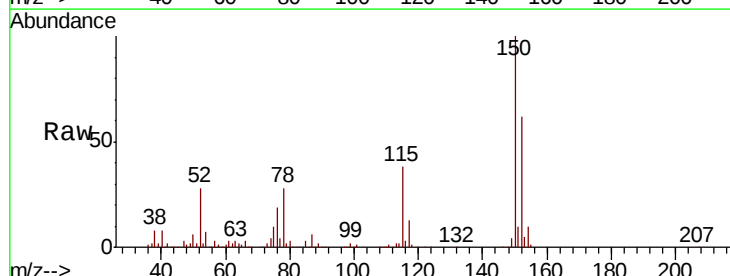


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052325.D
Acq: 14 Nov 2018 20:42

Tgt Ion:152 Resp: 153500
Ion Ratio Lower Upper
152 100
115 60.2 30.3 91.0
150 157.0 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

