

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051234.D
 Acq On : 15 Sep 2018 20:00
 Operator : MD\SY
 Sample : PB112879ZHE#15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#15

Quant Time: Sep 17 04:09:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	406029	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	647799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	522661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	152364	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	222474	49.24	ug/l	0.00
Spiked Amount						
			Recovery	=	98.48%	
35) Dibromofluoromethane	7.59	113	239576	49.22	ug/l	0.00
Spiked Amount						
			Recovery	=	98.44%	
50) Toluene-d8	10.09	98	818102	44.29	ug/l	0.00
Spiked Amount						
			Recovery	=	88.58%	
62) 4-Bromofluorobenzene	12.40	95	208811	34.18	ug/l	0.00
Spiked Amount						
			Recovery	=	68.36%	

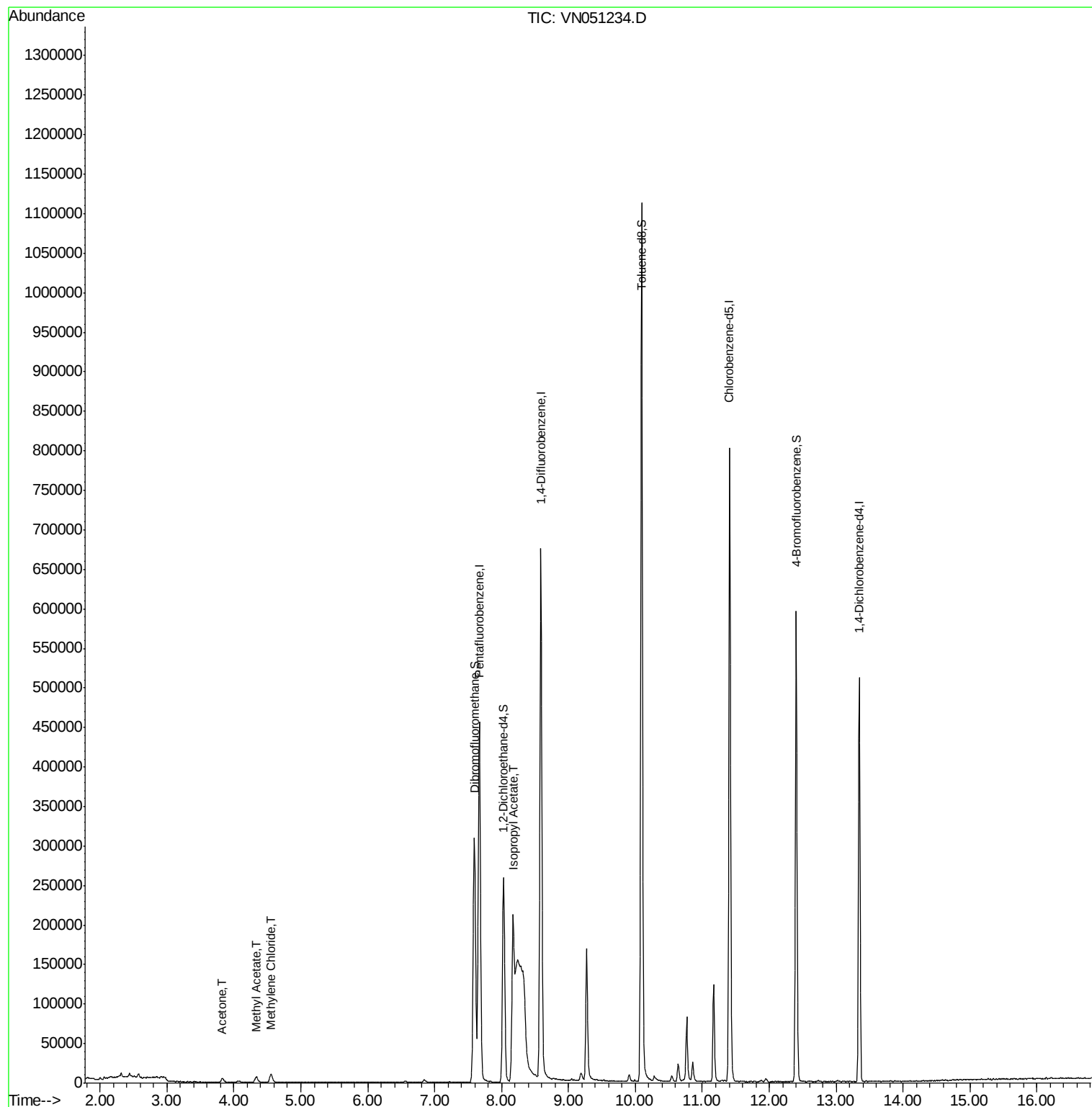
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	8536	1.85	ug/l	99
18) Methyl Acetate	4.33	43	13850	3.83	ug/l	93
20) Methylene Chloride	4.56	84	8758	1.75	ug/l	86
43) Isopropyl Acetate	8.17	43	271196	37.31	ug/l #	77

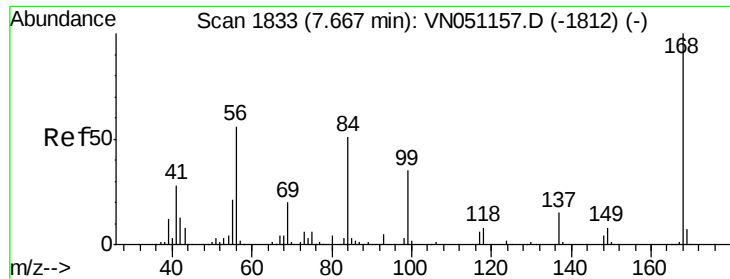
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051234.D

Acq: 15 Sep 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

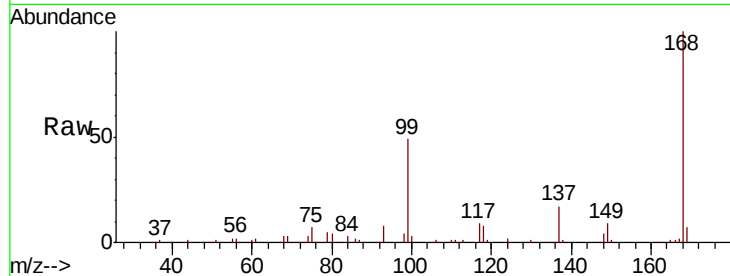
PB112879ZHE#15

Tot Ion:168 Resp: 406029

Ion Ratio Lower Upper

168 100

99 48.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051157.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051157.D (-1812) (-)

7.67

150000

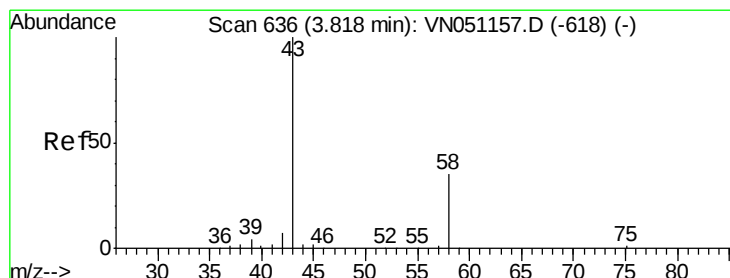
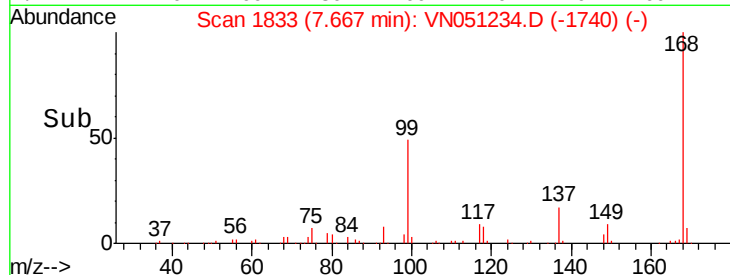
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 1.85 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN051234.D

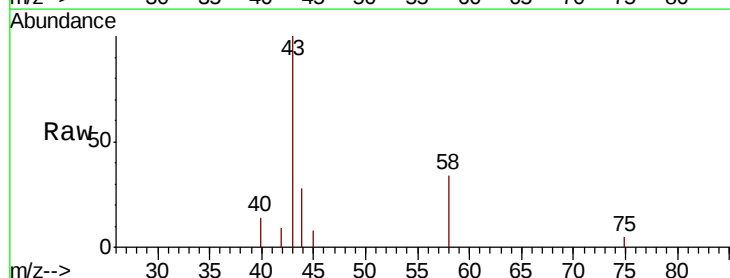
Acq: 15 Sep 2018 20:00

Tgt Ion: 43 Resp: 8536

Ion Ratio Lower Upper

43 100

58 34.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN051157.D (-618) (-)

Ion 58.00 (57.70 to 58.70): VN051157.D (-618) (-)

3.83

3000

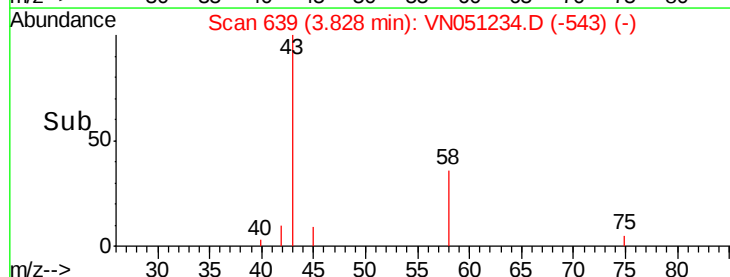
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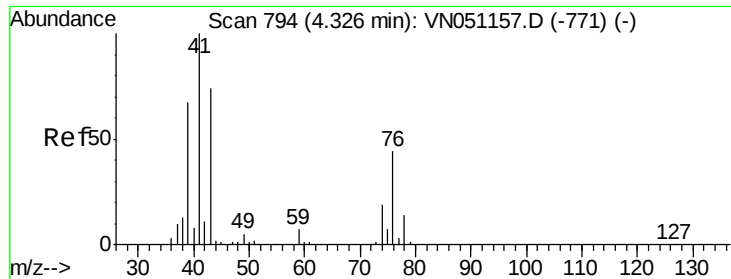
1000

0

3.75 3.80 3.85 3.90

Time-->

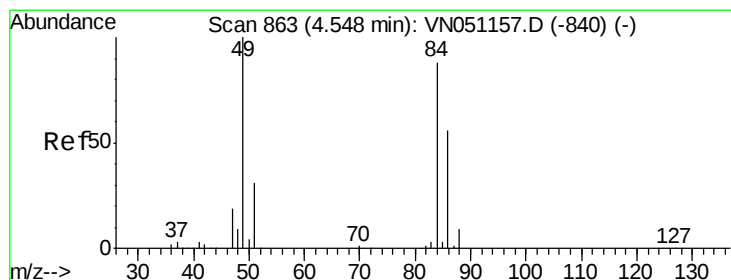
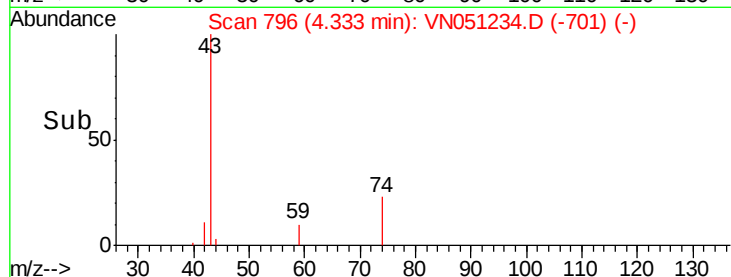
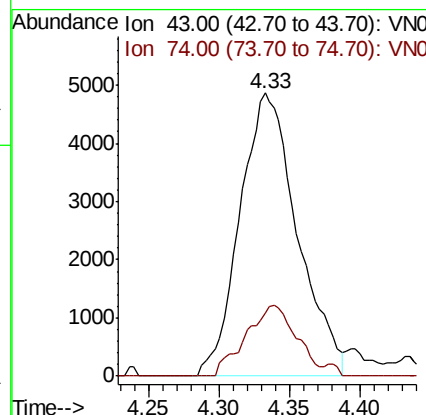
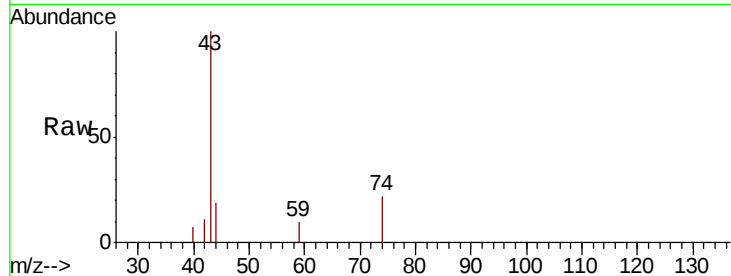




#18
Methyl Acetate
Concen: 3.83 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051234.D
Acq: 15 Sep 2018 20:00

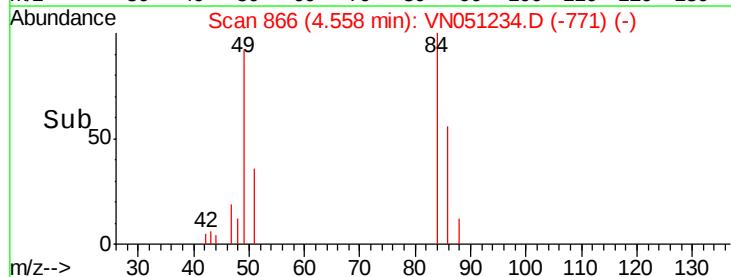
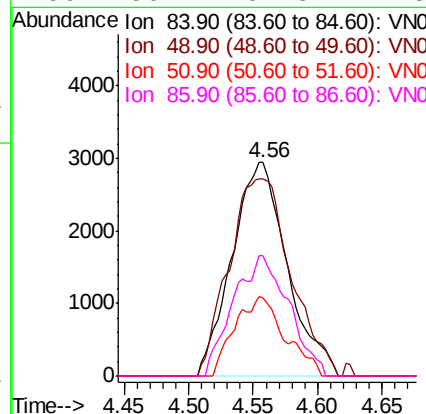
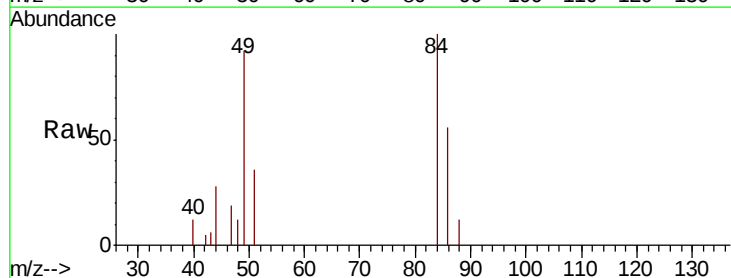
Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#15

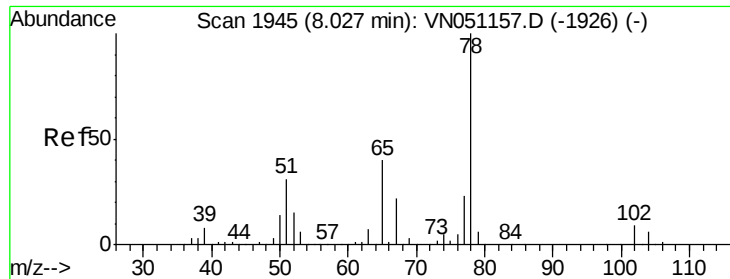
Tot Ion: 43 Resp: 13850
Ion Ratio Lower Upper
43 100
74 22.1 20.7 31.1



#20
Methylene Chloride
Concen: 1.75 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051234.D
Acq: 15 Sep 2018 20:00

Tgt Ion: 84 Resp: 8758
Ion Ratio Lower Upper
84 100
49 92.1 90.2 135.2
51 36.4 28.4 42.6
86 56.1 51.8 77.8

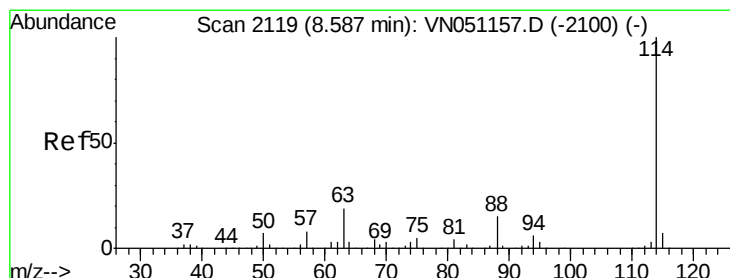
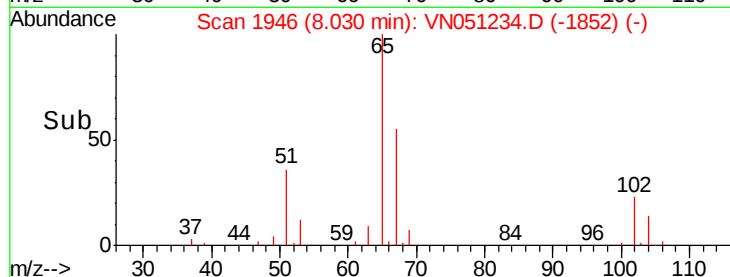
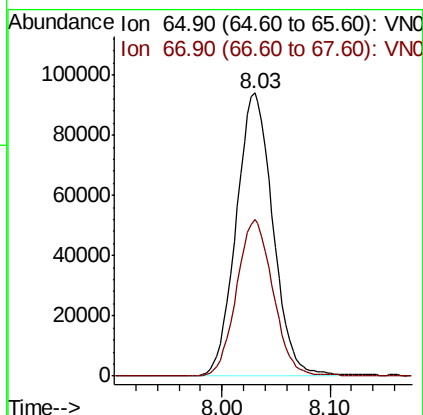
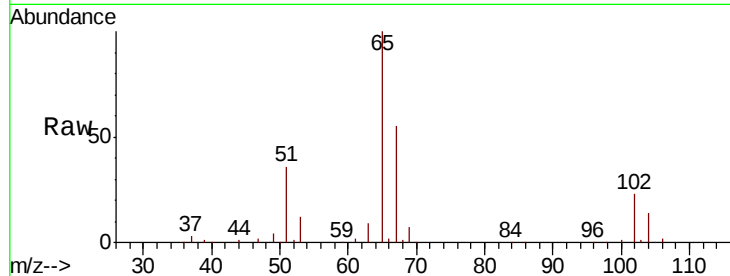




#33
 1,2-Dichloroethane-d4
 Concen: 49.24 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051234.D
 Acq: 15 Sep 2018 20:00

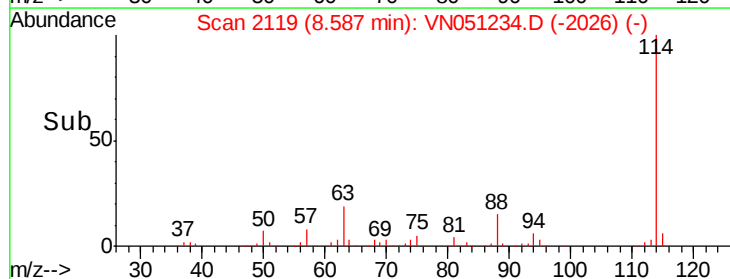
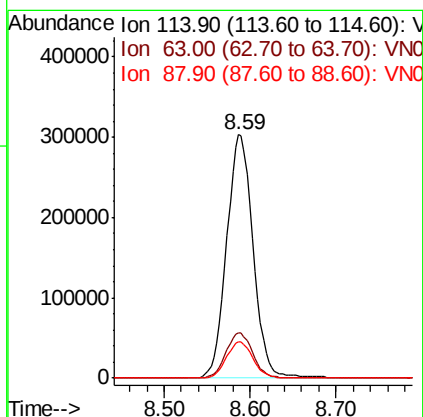
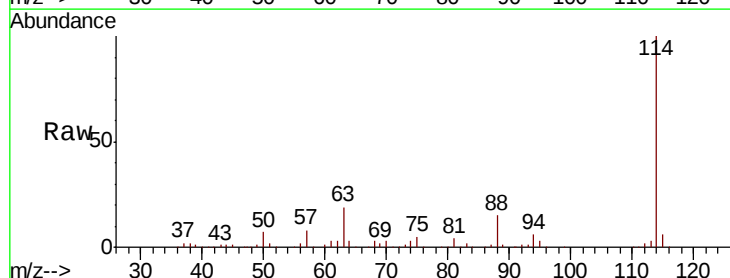
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879ZHE#15

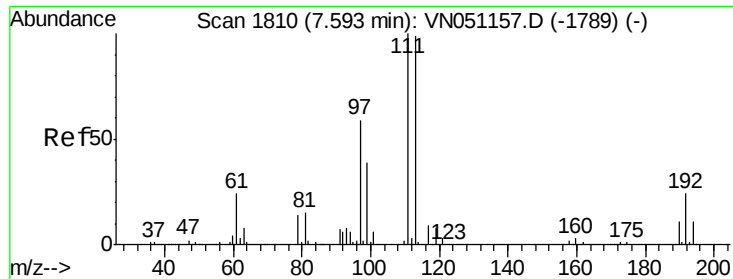
Tot Ion: 65 Resp: 222474
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051234.D
 Acq: 15 Sep 2018 20:00

Tgt Ion: 114 Resp: 647799
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.8
 88 15.0 0.0 30.8

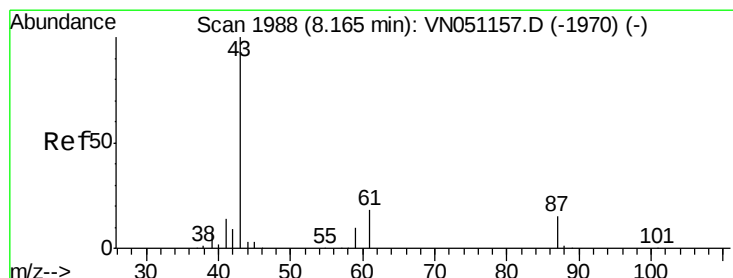
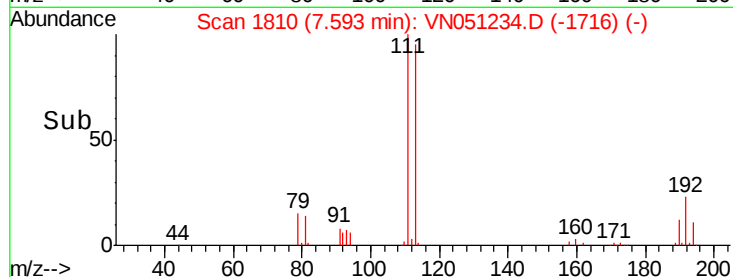
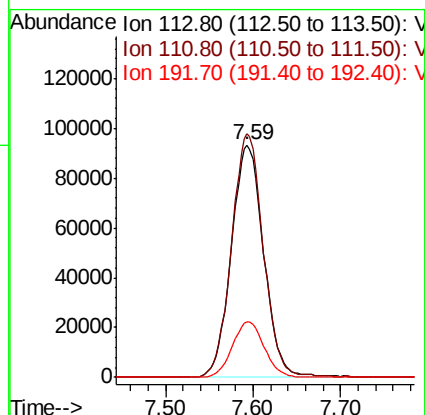
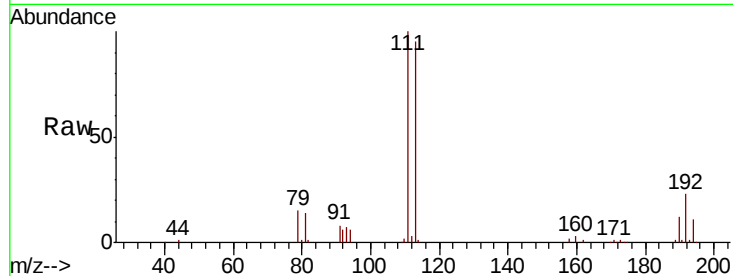




#35
 Dibromofluoromethane
 Concen: 49.22 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051234.D
 Acq: 15 Sep 2018 20:00

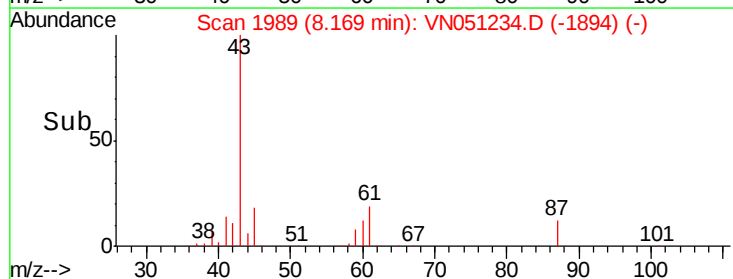
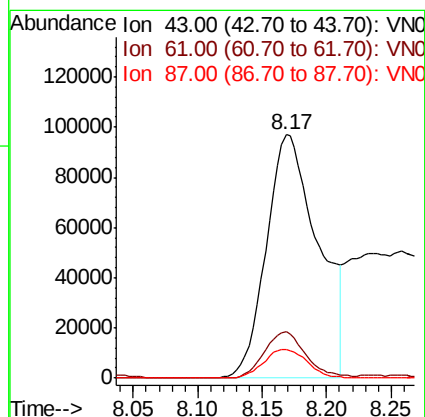
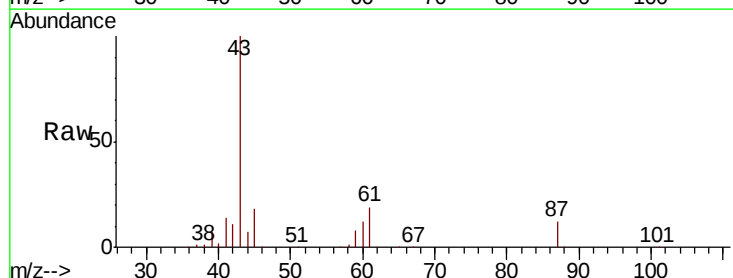
Instrument :
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 ClientSampleId :
 PB112879ZHE#15

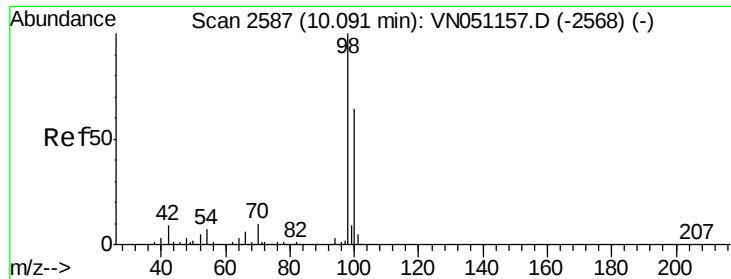
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	23.6	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 37.31 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051234.D
 Acq: 15 Sep 2018 20:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	25.0	37.6#
87	10.0	11.8	17.8#





#50

Toluene-d8

Concen: 44.29 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051234.D

Acq: 15 Sep 2018 20:00

Instrument :

MSVOA_N

ClientSampleId :

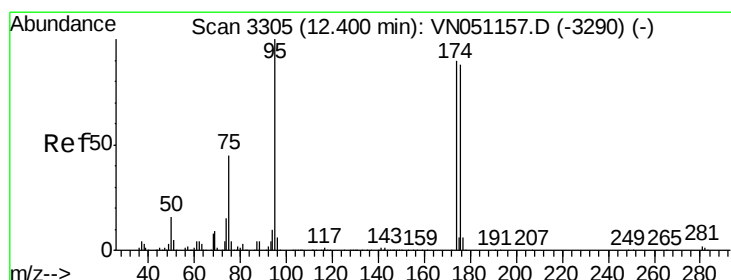
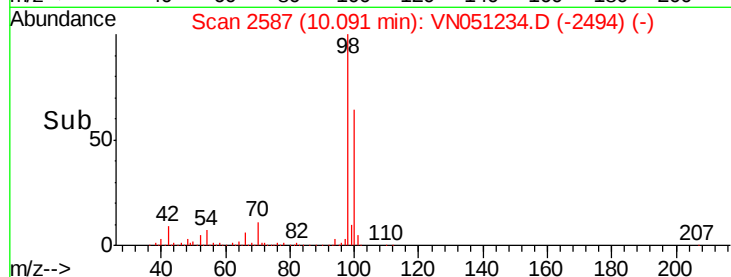
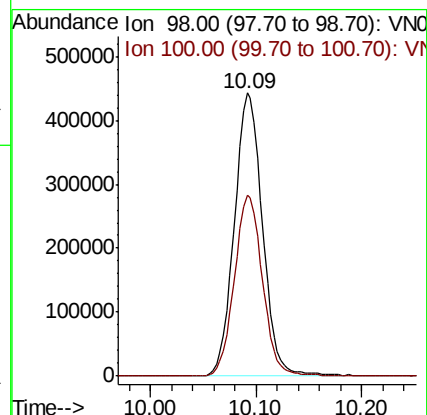
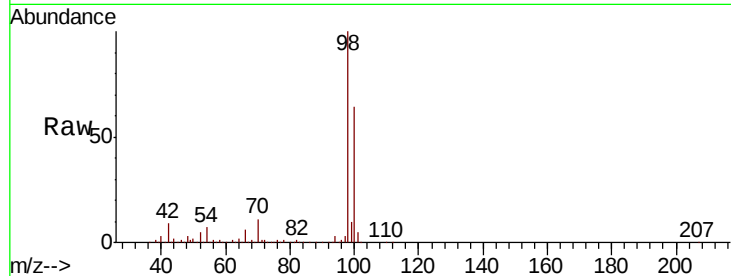
PB112879ZHE#15

Tot Ion: 98 Resp: 818102

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 34.18 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051234.D

Acq: 15 Sep 2018 20:00

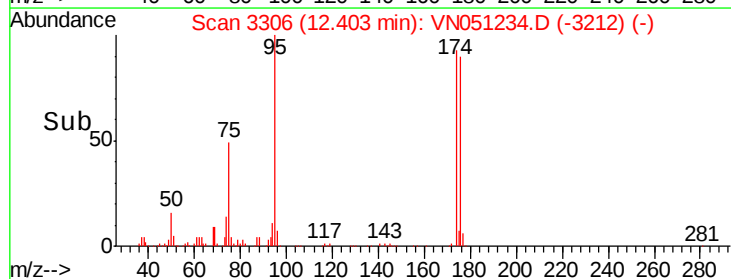
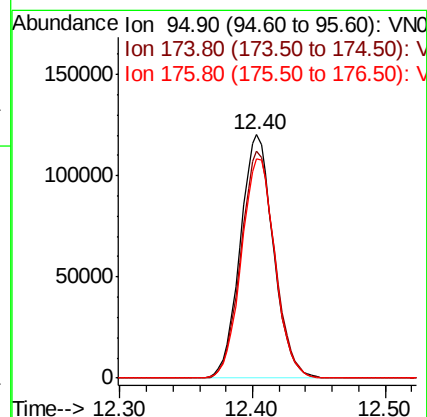
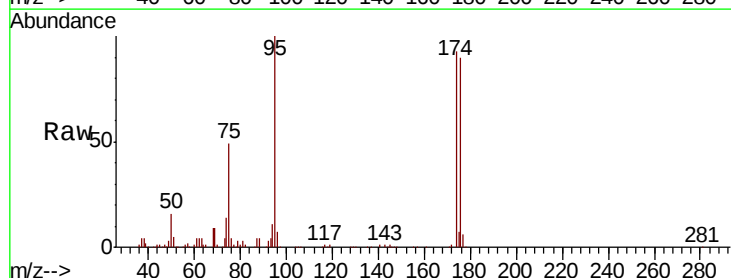
Tgt Ion: 95 Resp: 208811

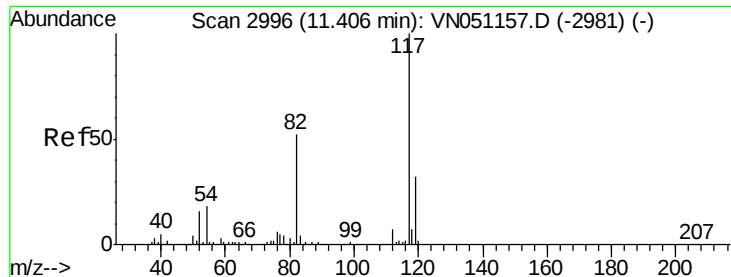
Ion Ratio Lower Upper

95 100

174 94.9 0.0 184.8

176 91.2 0.0 178.6

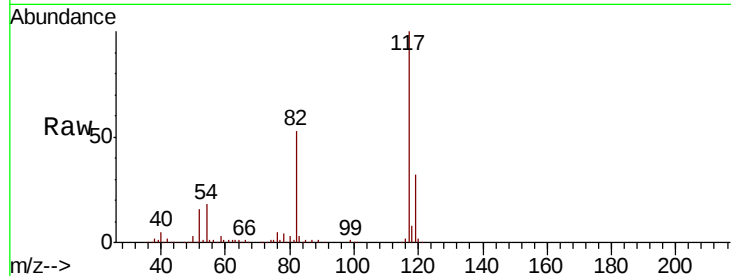




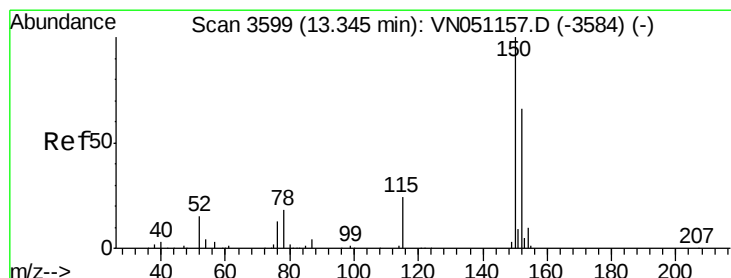
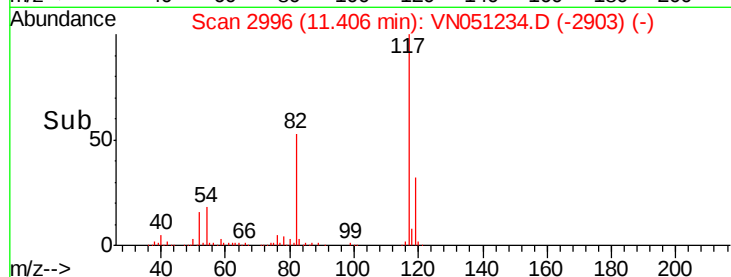
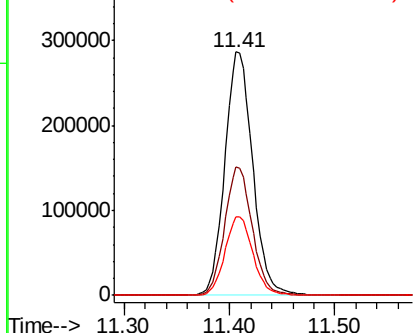
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051234.D
Acq: 15 Sep 2018 20:00

Instrument :
MSVOA_N
ClientSampleId :
PB112879ZHE#15

Tot Ion:117 Resp: 522661
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.6
119 32.1 26.2 39.2

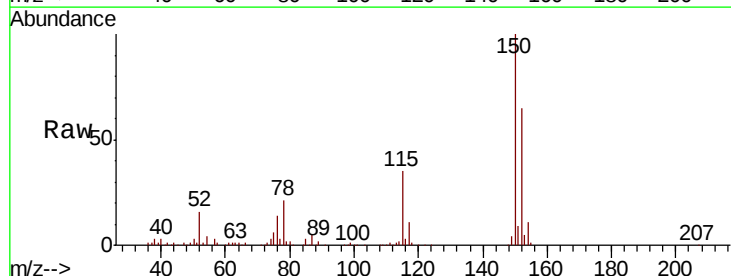


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051234.D
Acq: 15 Sep 2018 20:00

Tgt Ion:152 Resp: 152364
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 158.1 0.0 349.0



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

