

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051218.D
 Acq On : 15 Sep 2018 13:27
 Operator : MD\SY
 Sample : PB112879TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879TB

Quant Time: Sep 17 03:08:05 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	451129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	674922	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	158967	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	235936	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
35) Dibromofluoromethane	7.59	113	254079	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	10.09	98	876250	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
62) 4-Bromofluorobenzene	12.40	95	225876	35.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.96%	

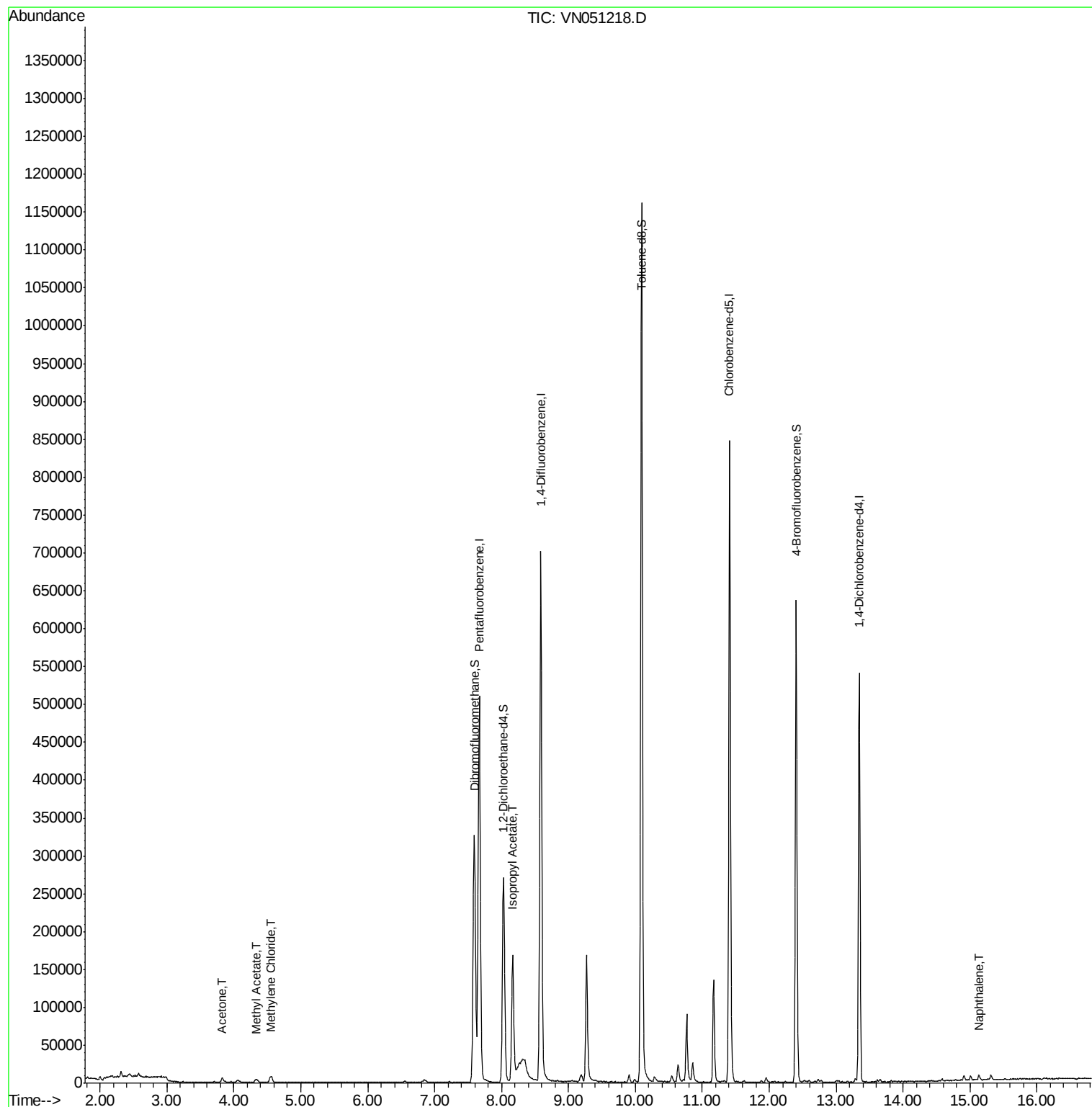
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	8863	1.33	ug/l	91
18) Methyl Acetate	4.33	43	8586	2.14	ug/l #	69
20) Methylene Chloride	4.56	84	6937	1.25	ug/l	85
43) Isopropyl Acetate	8.17	43	204840	27.05	ug/l #	87
95) Naphthalene	15.13	128	6109	6.25	ug/l	99

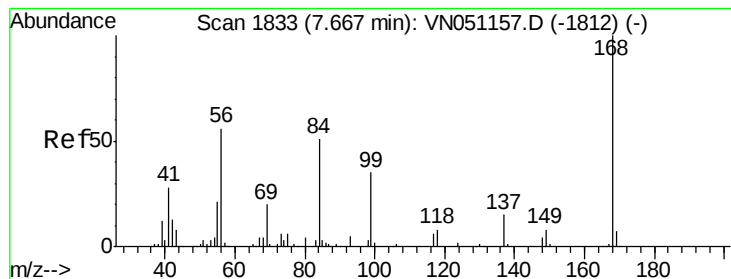
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
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: VN051218.D

Acq: 15 Sep 2018 13:27

Instrument :

MSVOA_N

ClientSampleId :

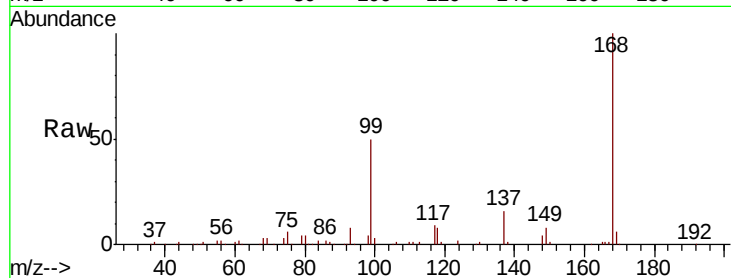
PB112879TB

Tot Ion:168 Resp: 451129

Ion Ratio Lower Upper

168 100

99 49.5 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

200000

150000

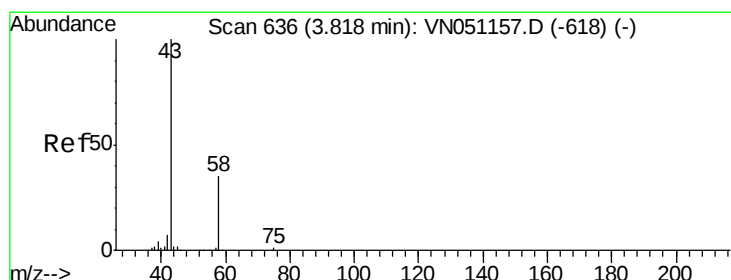
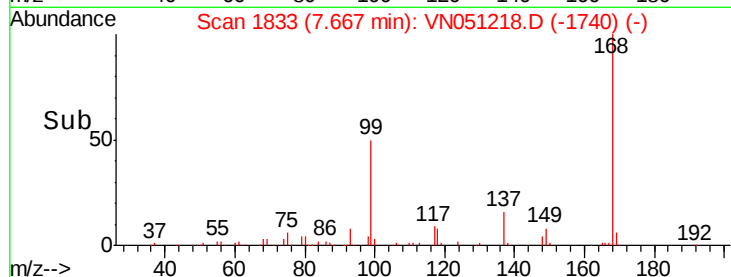
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 1.33 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051218.D

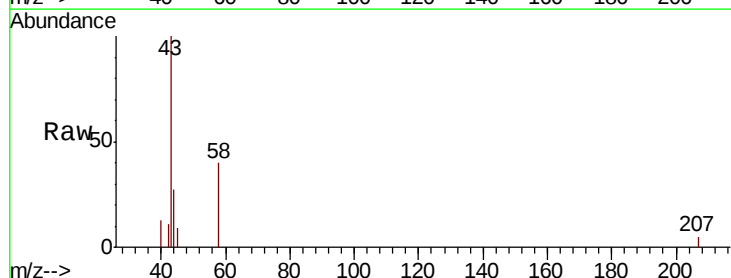
Acq: 15 Sep 2018 13:27

Tgt Ion: 43 Resp: 8863

Ion Ratio Lower Upper

43 100

58 40.1 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

3000

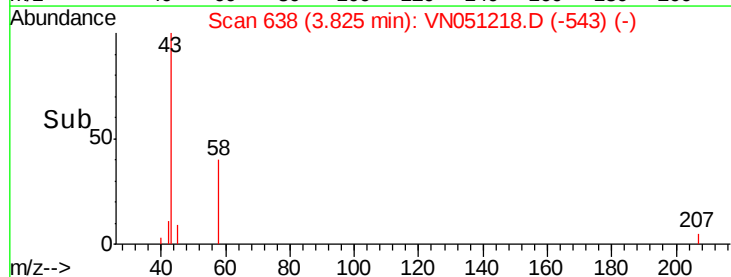
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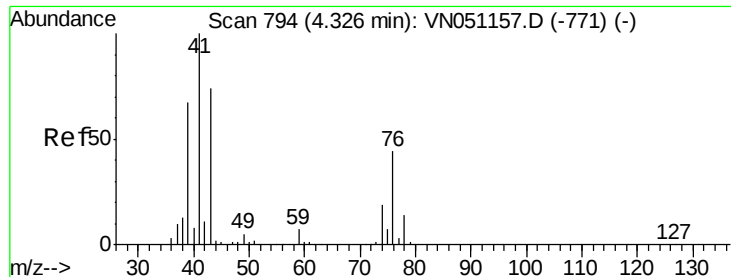
1000

0

3.75 3.80 3.85 3.90

Time-->

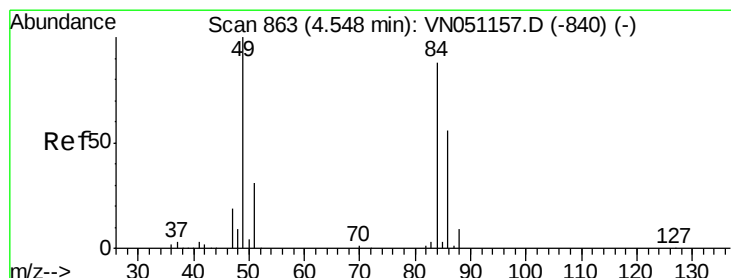
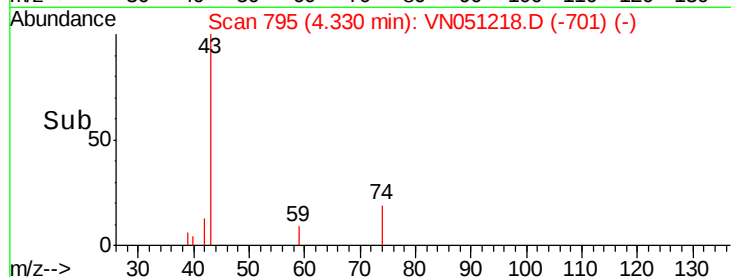
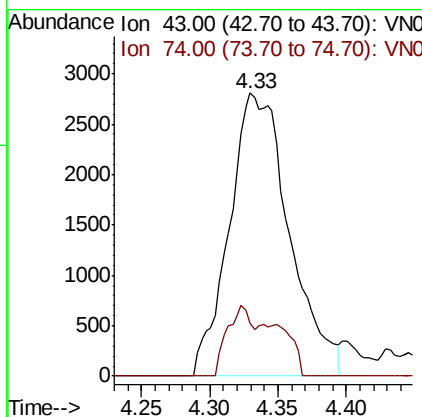
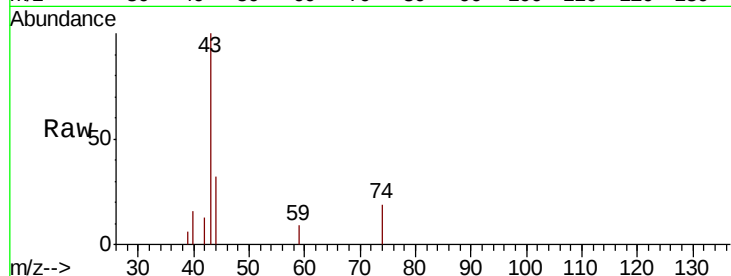




#18
Methyl Acetate
Concen: 2.14 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051218.D
Acq: 15 Sep 2018 13:27

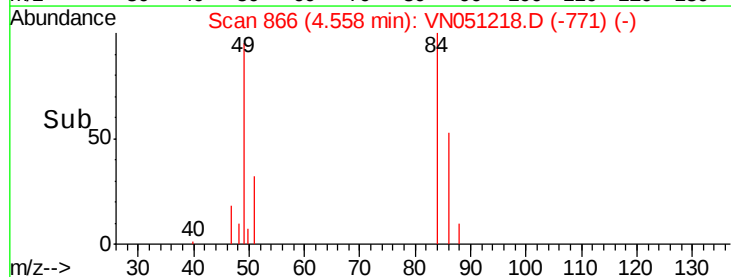
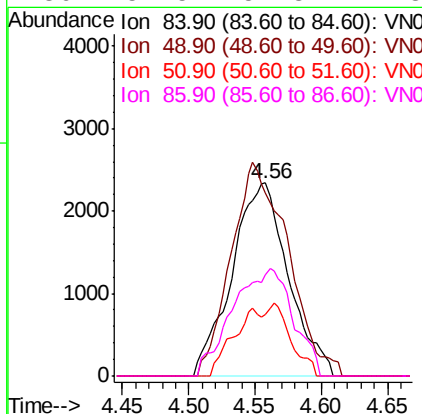
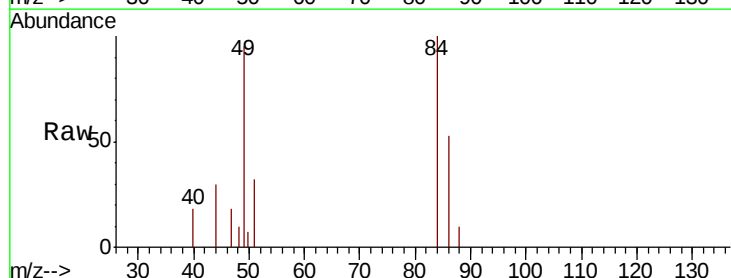
Instrument :
MSVOA_N
ClientSampled :
PB112879TB

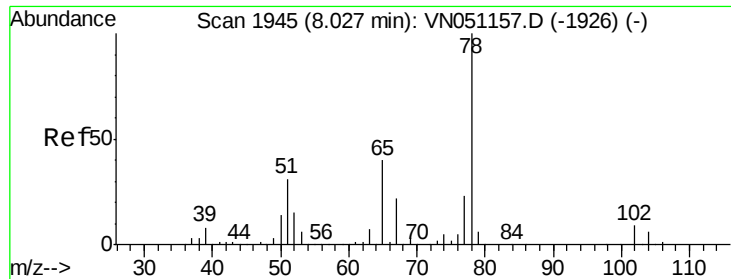
Tot Ion: 43 Resp: 8586
Ion Ratio Lower Upper
43 100
74 10.4 20.7 31.1#



#20
Methylene Chloride
Concen: 1.25 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051218.D
Acq: 15 Sep 2018 13:27

Tgt Ion: 84 Resp: 6937
Ion Ratio Lower Upper
84 100
49 94.7 90.2 135.2
51 32.1 28.4 42.6
86 52.5 51.8 77.8

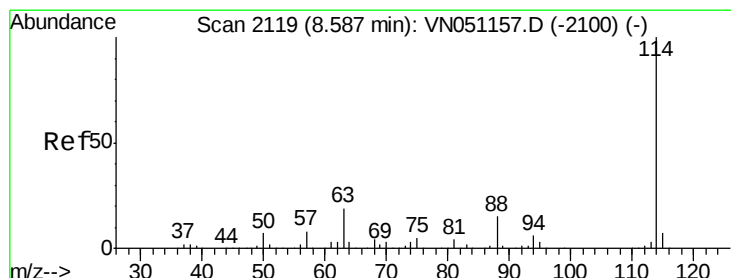
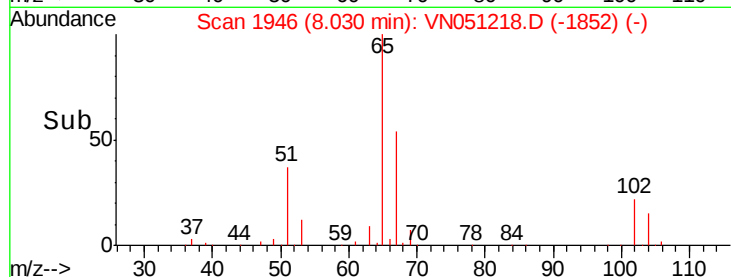
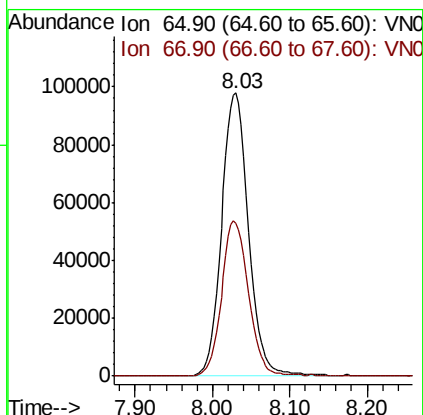
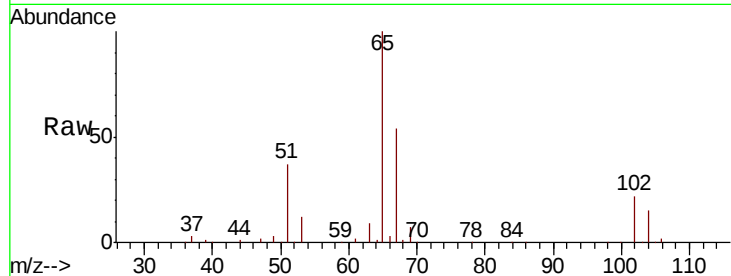




#33
 1,2-Dichloroethane-d4
 Concen: 47.00 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051218.D
 Acq: 15 Sep 2018 13:27

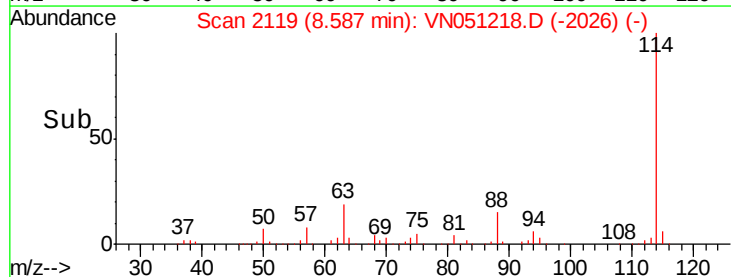
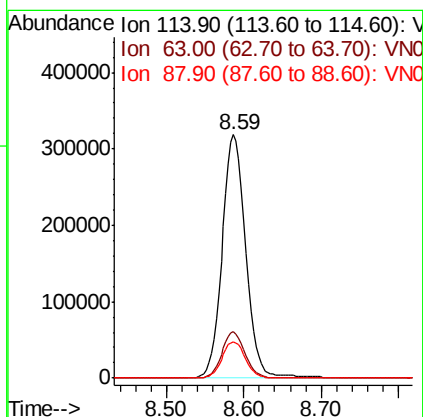
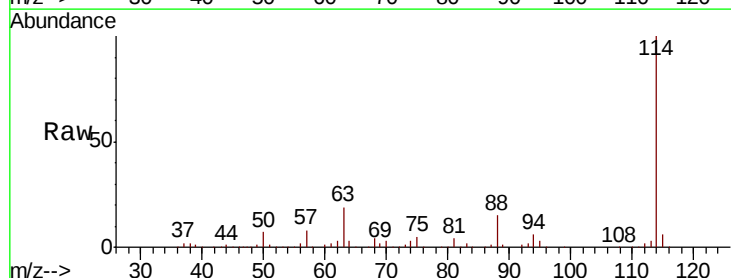
Instrument :
 MSVOA_N
 ClientSampled :
 PB112879TB

Tot Ion: 65 Resp: 235936
 Ion Ratio Lower Upper
 65 100
 67 54.9 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: VN051218.D
 Acq: 15 Sep 2018 13:27

Tgt Ion: 114 Resp: 674922
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 14.8 0.0 30.8

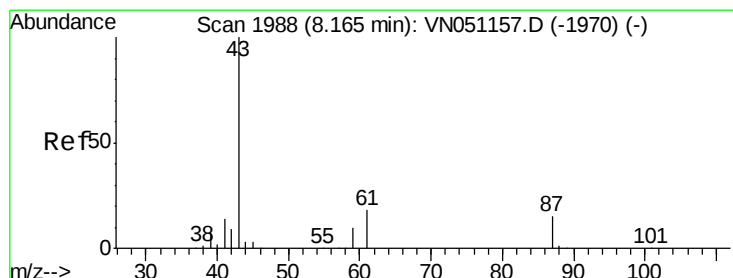
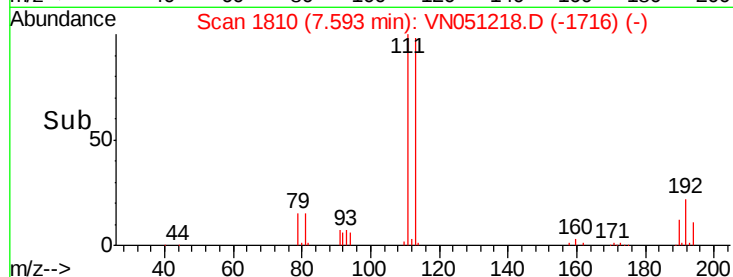
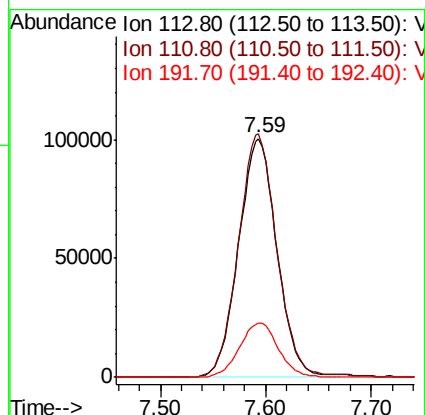
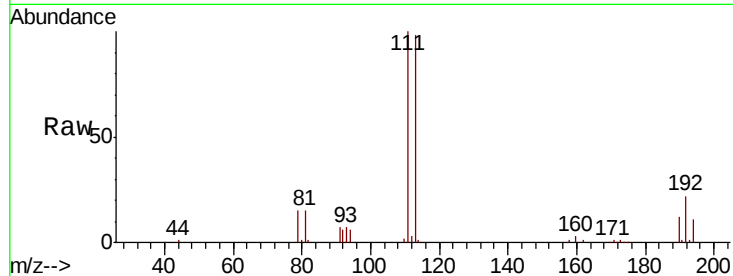




#35
 Dibromofluoromethane
 Concen: 50.10 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051218.D
 Acq: 15 Sep 2018 13:27

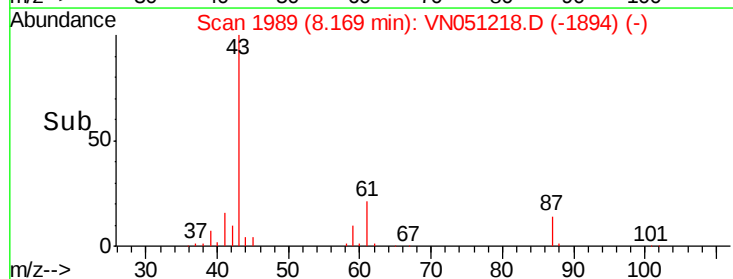
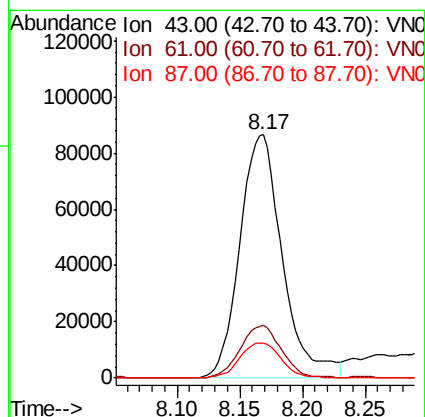
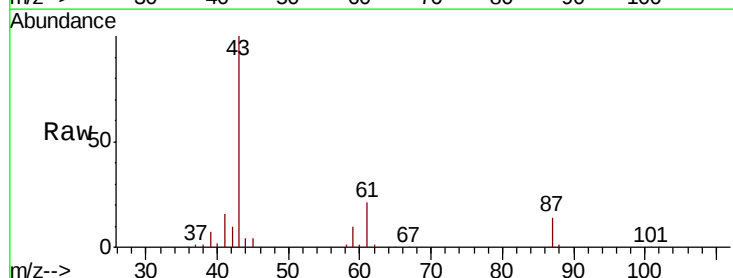
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112879TB

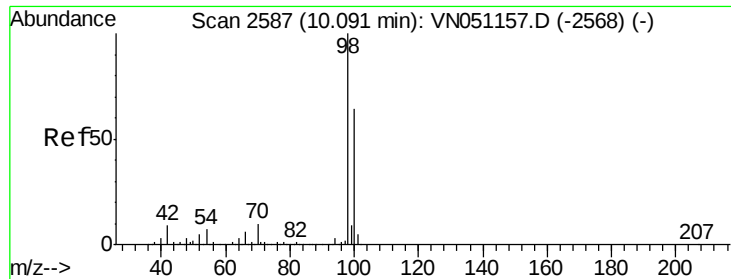
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.0	124.6
192	23.1	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 27.05 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051218.D
 Acq: 15 Sep 2018 13:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	25.0	37.6#
87	14.1	11.8	17.8





#50

Toluene-d8

Concen: 45.53 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051218.D

Acq: 15 Sep 2018 13:27

Instrument :

MSVOA_N

ClientSampleId :

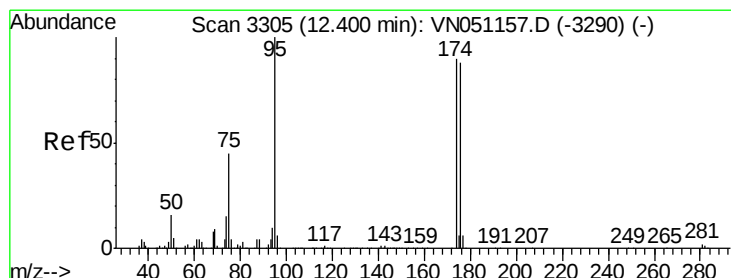
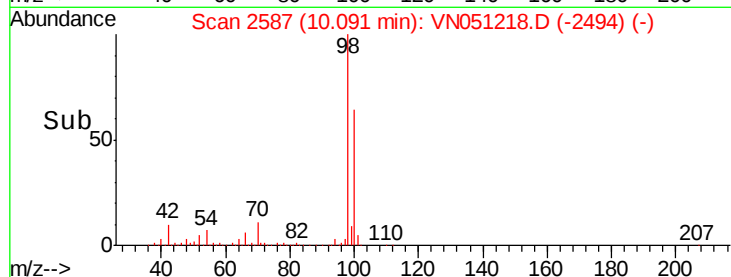
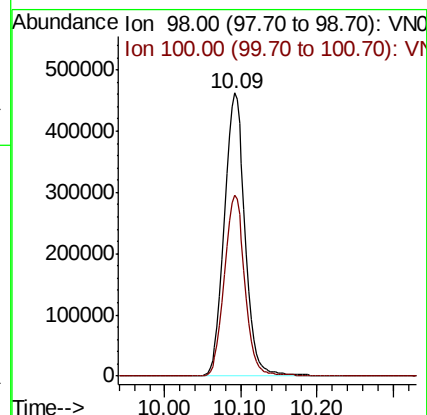
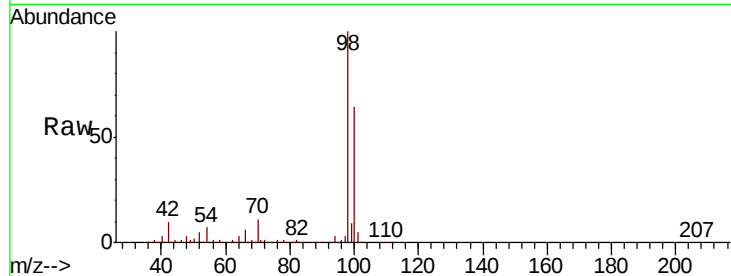
PB112879TB

Tot Ion: 98 Resp: 876250

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 35.48 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051218.D

Acq: 15 Sep 2018 13:27

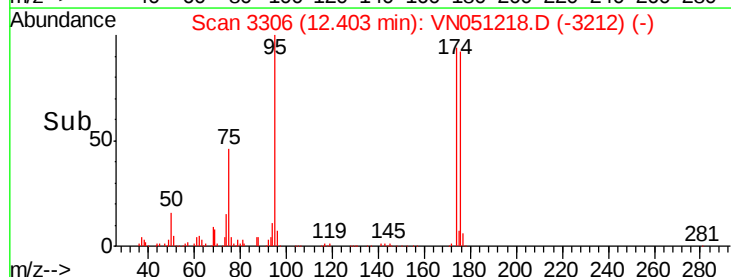
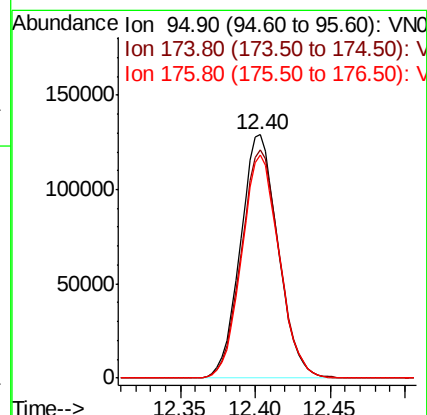
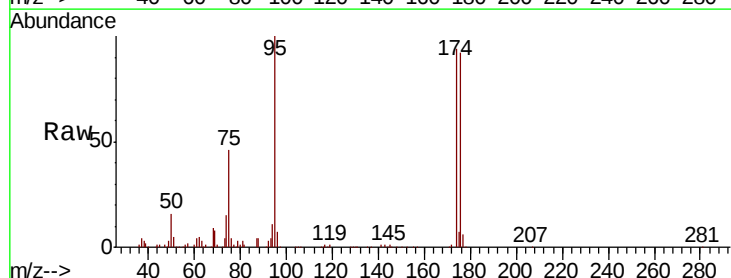
Tgt Ion: 95 Resp: 225876

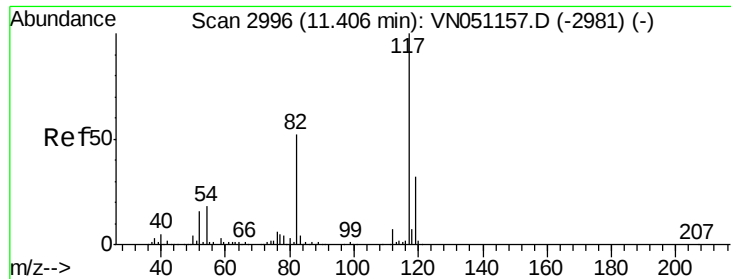
Ion Ratio Lower Upper

95 100

174 94.8 0.0 184.8

176 91.7 0.0 178.6

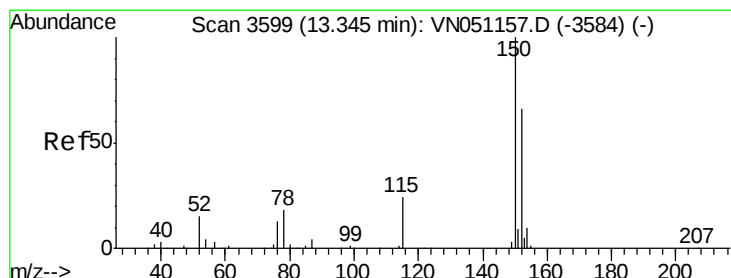
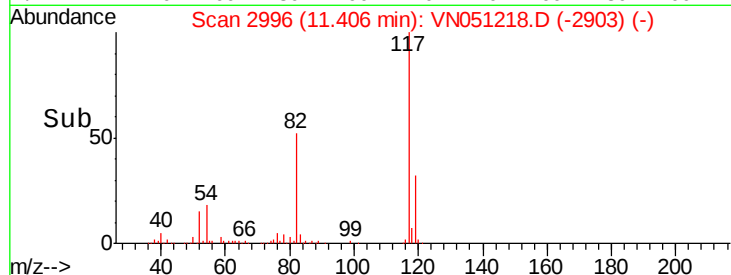
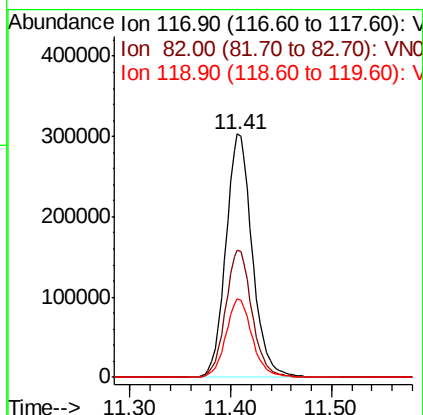
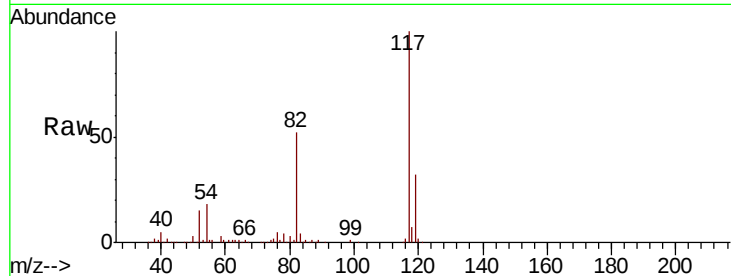




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051218.D
Acq: 15 Sep 2018 13:27

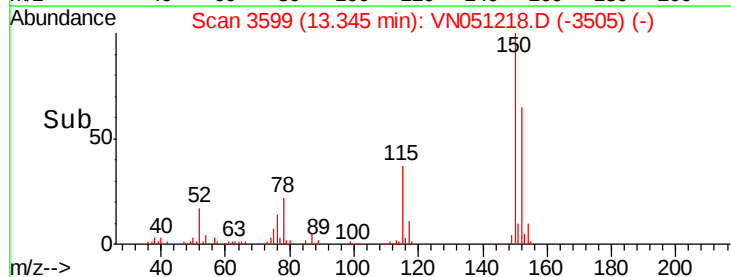
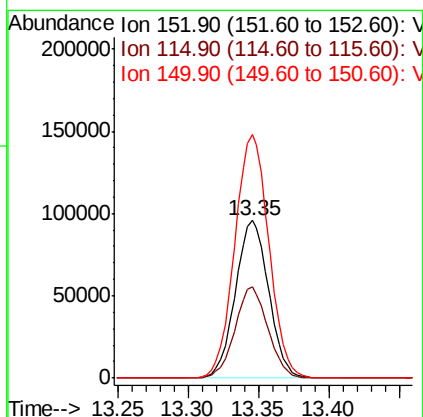
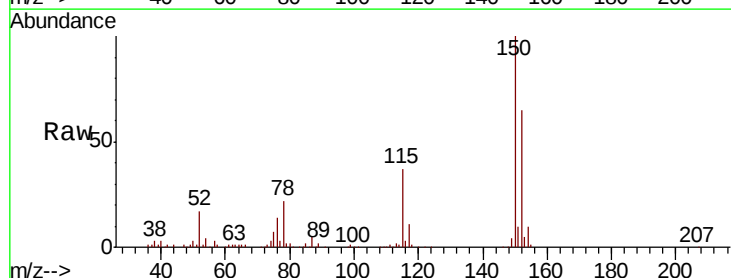
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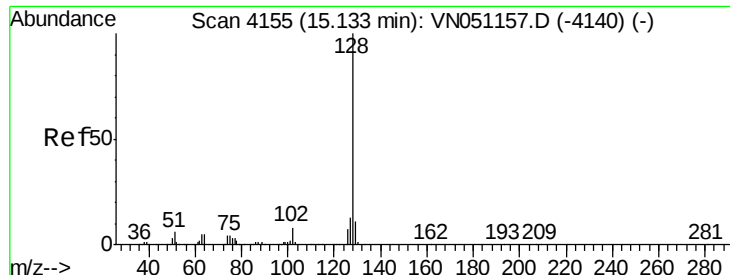
Tot Ion:117 Resp: 552707
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.6
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051218.D
Acq: 15 Sep 2018 13:27

Tgt Ion:152 Resp: 158967
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 157.8 0.0 349.0





#95

Naphthalene

Concen: 6.25 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051218.D

Acq: 15 Sep 2018 13:27

Instrument :

MSVOA_N

ClientSampleId :

PB112879TB

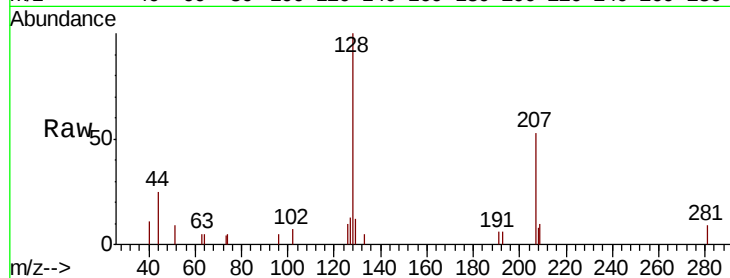
Tot Ion:128 Resp: 6109

Ion Ratio Lower Upper

128 100

127 12.2 10.6 15.8

129 10.6 8.6 12.8



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

