

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050495.D
 Acq On : 9 Aug 2018 19:10
 Operator : MD\SY
 Sample : J4271-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-05-080818-B

Quant Time: Aug 10 07:05:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	733779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1175626	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1018689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	386423	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	488988	49.88	ug/l	0.00
Spiked Amount			Recovery	=	99.76%	
35) Dibromofluoromethane	7.59	113	448140	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
50) Toluene-d8	10.09	98	1609708	45.39	ug/l	0.00
Spiked Amount			Recovery	=	90.78%	
62) 4-Bromofluorobenzene	12.40	95	461796	38.20	ug/l	0.00
Spiked Amount			Recovery	=	76.40%	

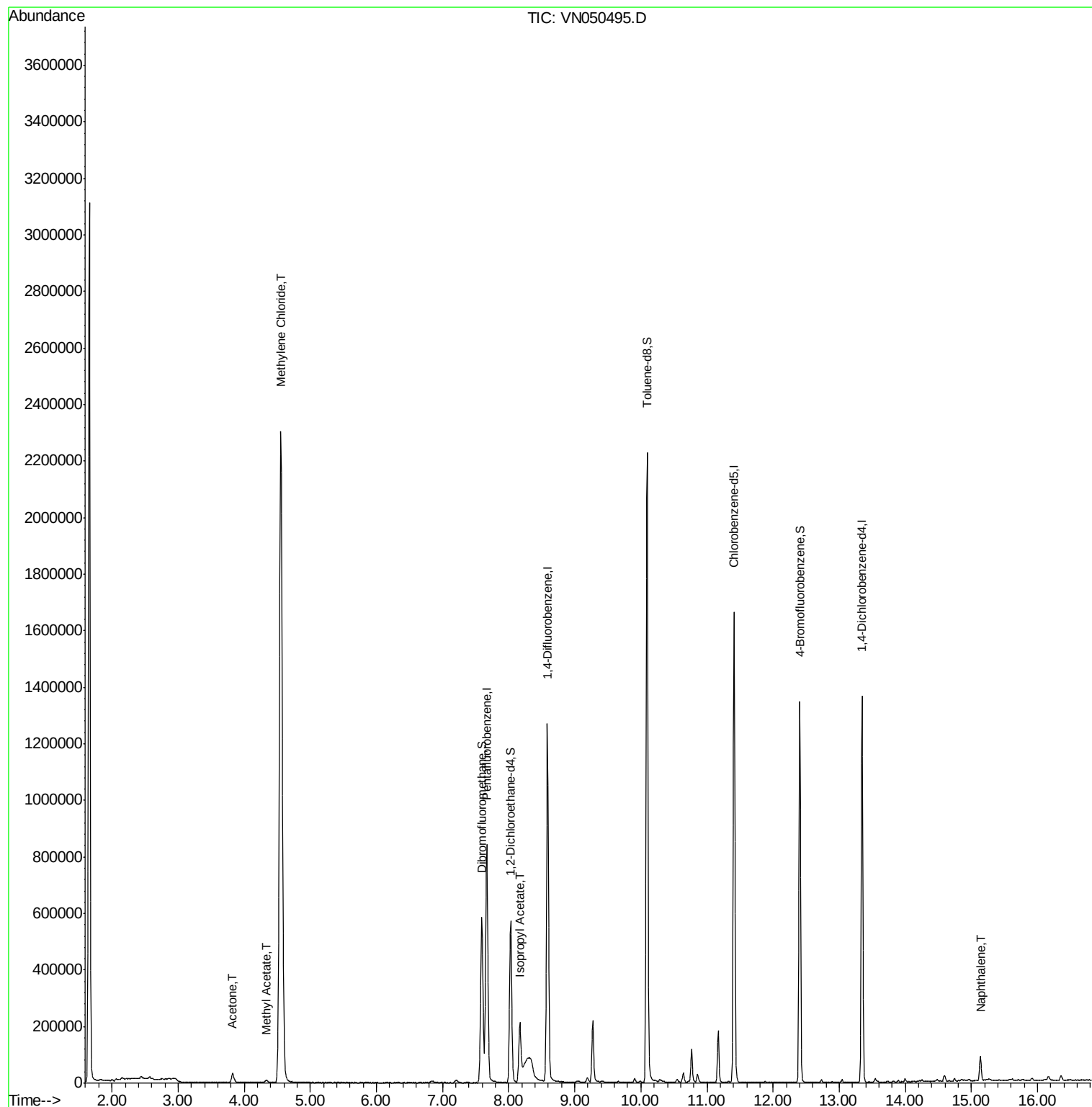
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	54458	18.29	ug/l	99
18) Methyl Acetate	4.33	43	16558	1.99	ug/l	96
20) Methylene Chloride	4.55	84	1847489	211.63	ug/l	98
43) Isopropyl Acetate	8.17	43	259503	16.16	ug/l	98
95) Naphthalene	15.14	128	79046	7.54	ug/l	99

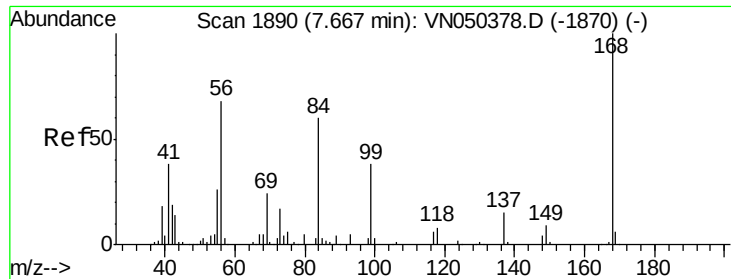
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050495.D

Acq: 9 Aug 2018 19:10

Instrument :

MSVOA_N

ClientSampleId :

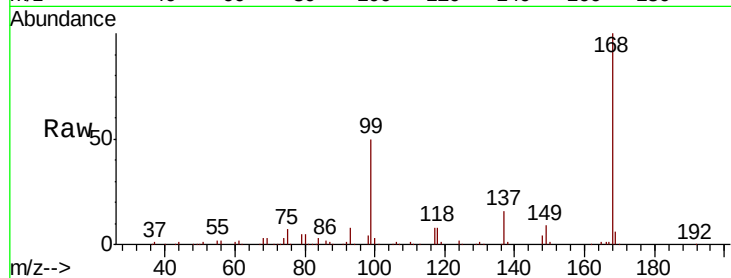
HR-05-080818-B

Tot Ion:168 Resp: 733779

Ion Ratio Lower Upper

168 100

99 49.5 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

300000

200000

100000

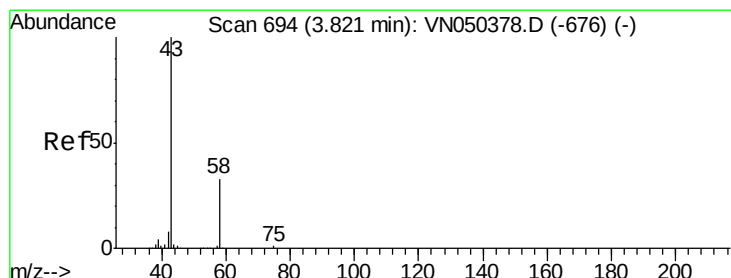
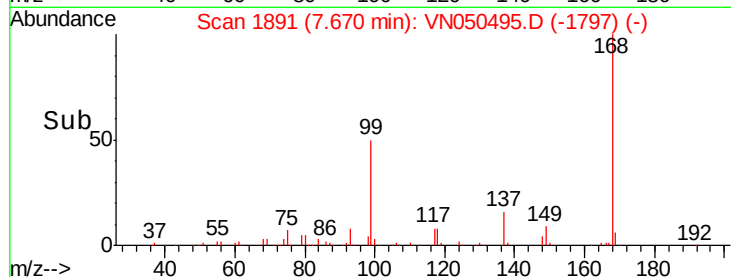
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Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 18.29 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050495.D

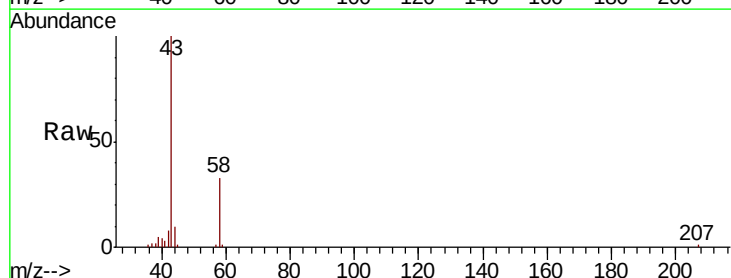
Acq: 9 Aug 2018 19:10

Tgt Ion: 43 Resp: 54458

Ion Ratio Lower Upper

43 100

58 33.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

15000

10000

5000

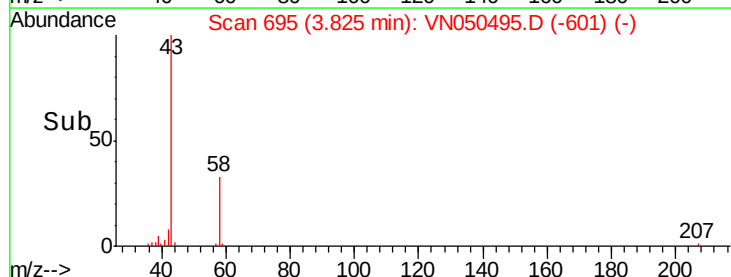
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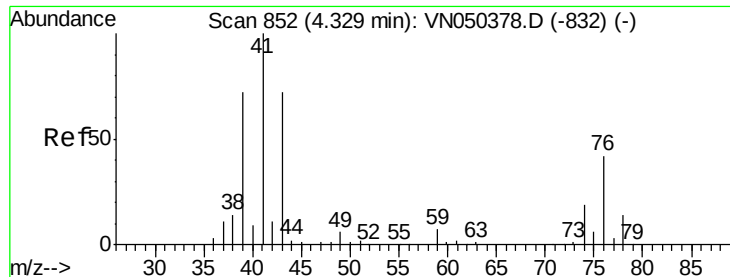
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3.70

3.80

3.90

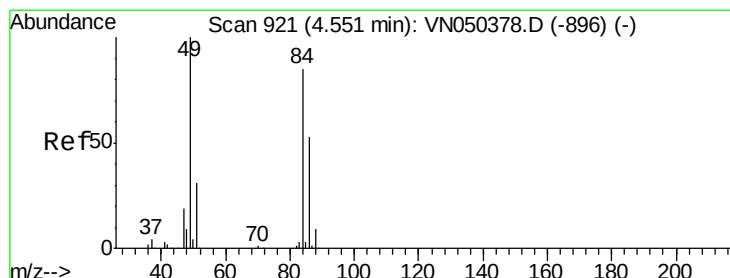
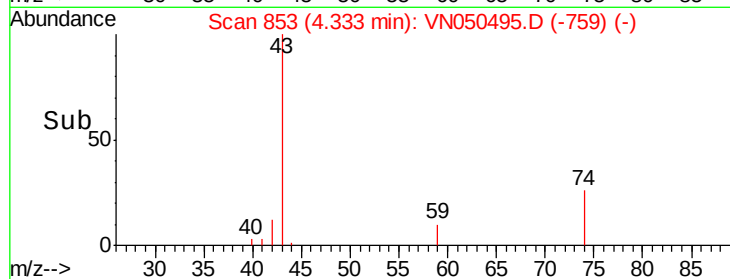
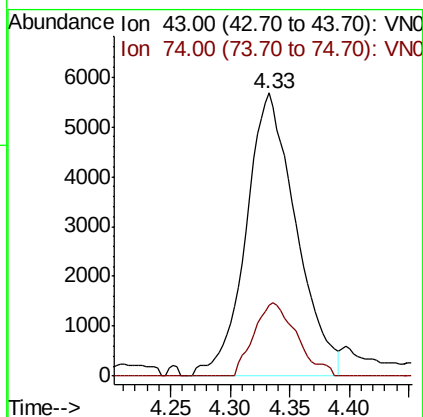
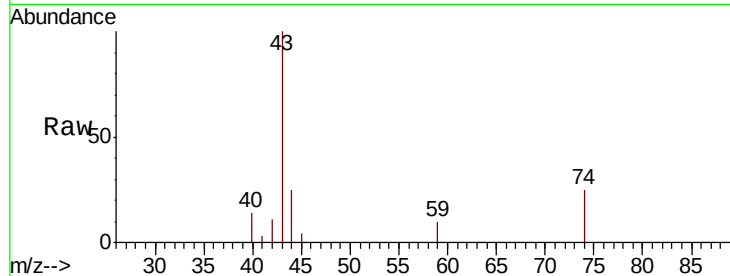




#18
Methvl Acetate
Concen: 1.99 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

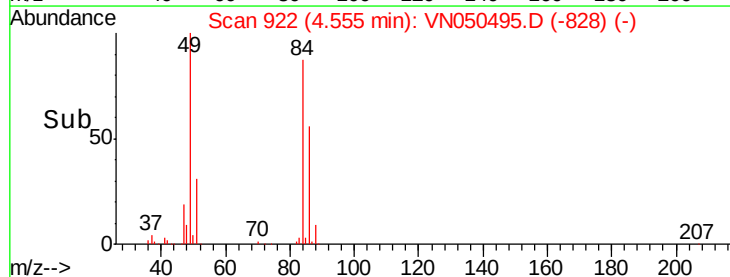
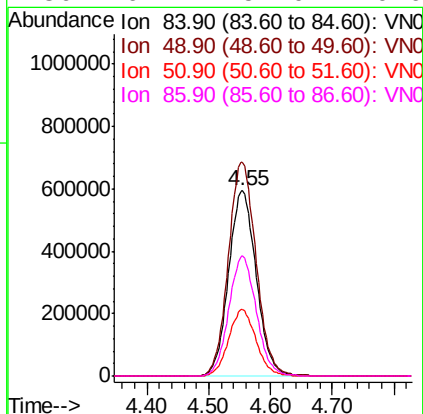
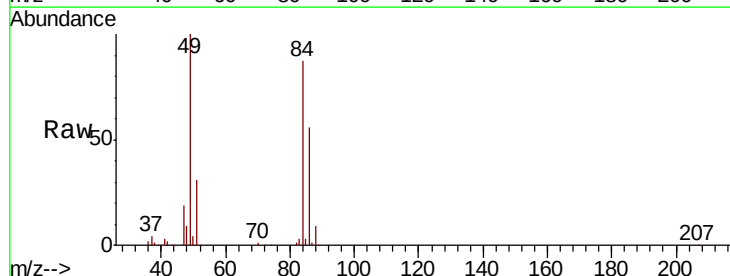
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MSVOA_N
ClientSampleId :
HR-05-080818-B

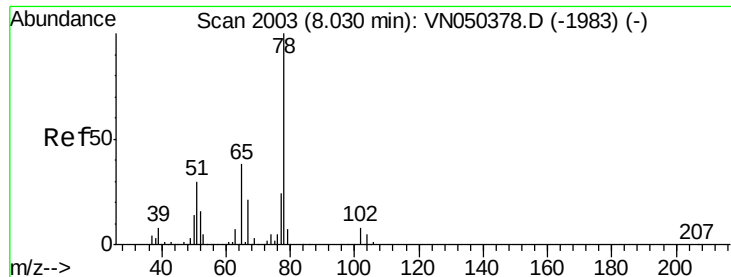
Tot Ion: 43 Resp: 16558
Ion Ratio Lower Upper
43 100
74 22.1 19.2 28.8



#20
Methylene Chloride
Concen: 211.63 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

Tgt Ion: 84 Resp: 1847489
Ion Ratio Lower Upper
84 100
49 115.2 94.8 142.2
51 35.8 28.3 42.5
86 64.7 51.0 76.6

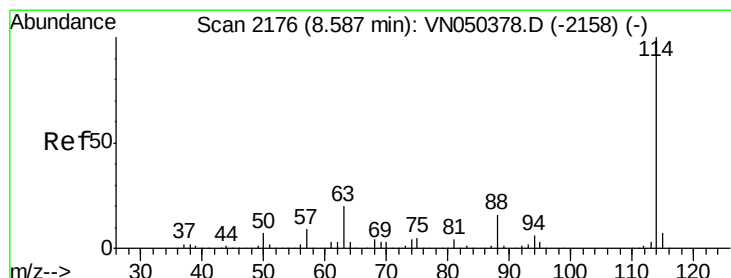
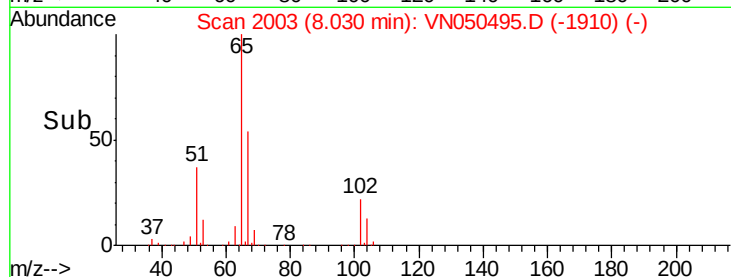
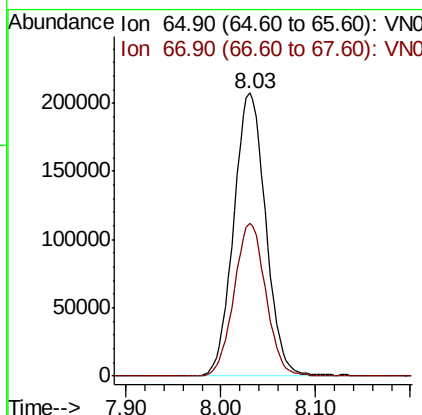
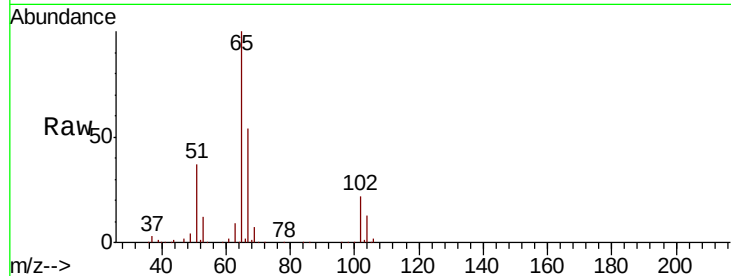




#33
 1,2-Dichloroethane-d4
 Concen: 49.88 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050495.D
 Acq: 9 Aug 2018 19:10

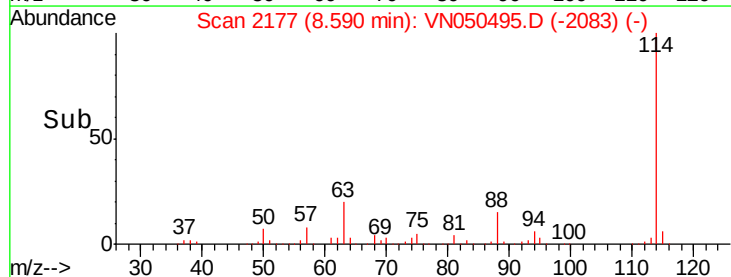
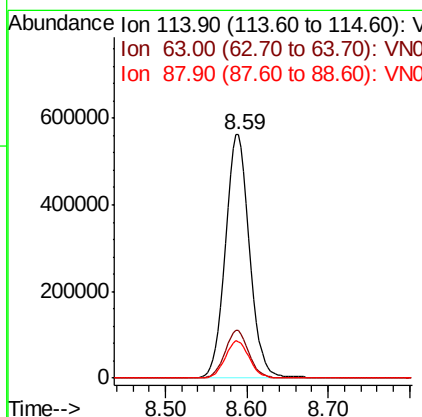
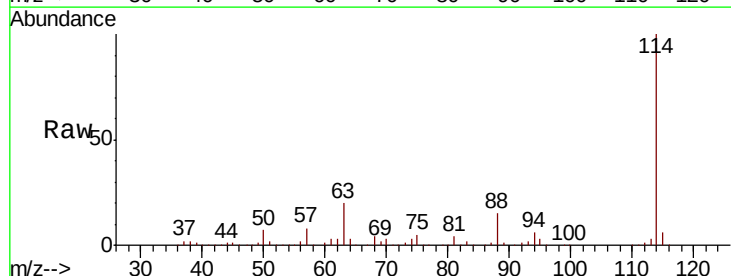
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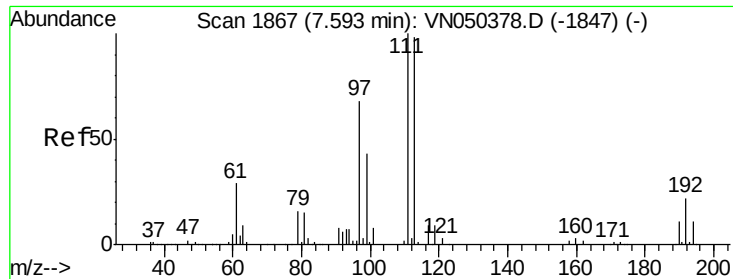
Tot Ion: 65 Resp: 488988
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050495.D
 Acq: 9 Aug 2018 19:10

Tgt Ion: 114 Resp: 1175626
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.0 0.0 31.2

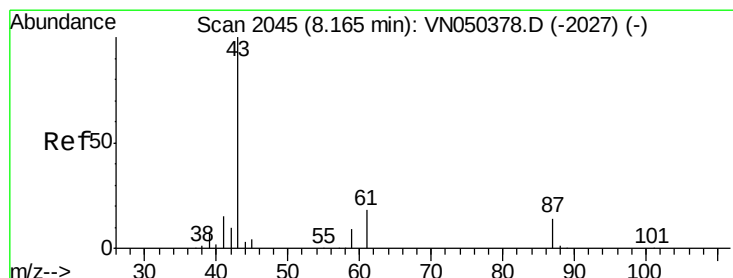
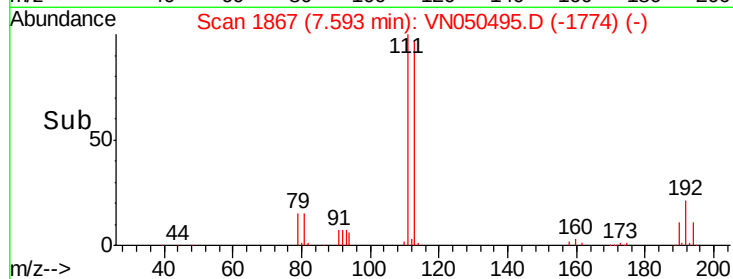
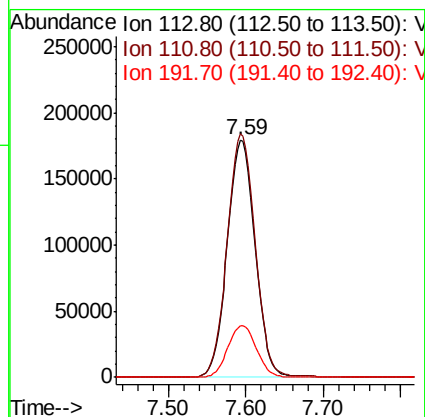
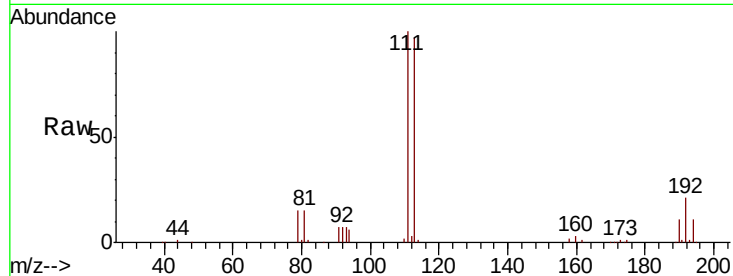




#35
 Dibromofluoromethane
 Concen: 47.51 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050495.D
 Acq: 9 Aug 2018 19:10

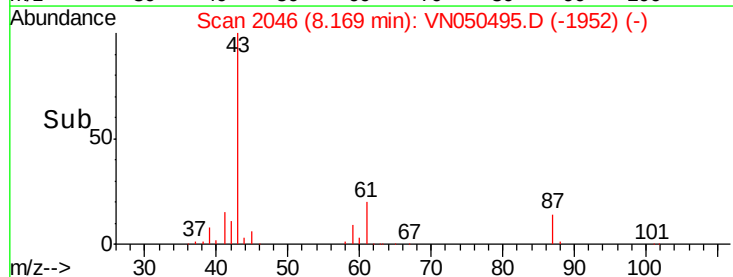
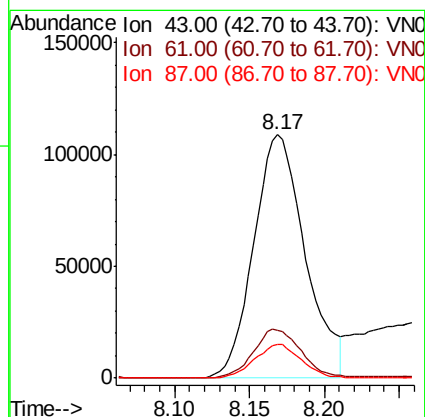
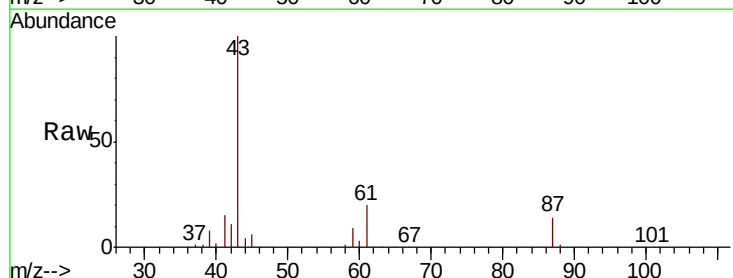
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 ClientSampleId :
 HR-05-080818-B

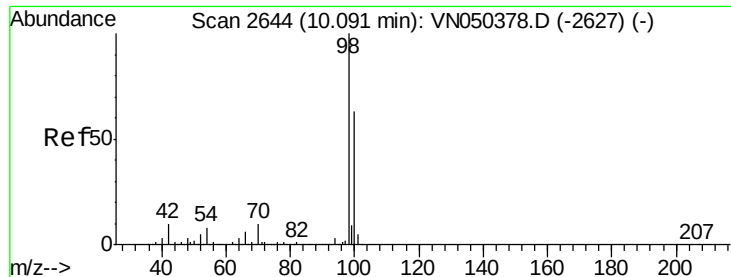
Tot Ion:113 Resp: 448140
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.7 121.1
 192 22.3 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 16.16 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050495.D
 Acq: 9 Aug 2018 19:10

Tgt Ion: 43 Resp: 259503
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.8 23.6
 87 12.6 10.3 15.5

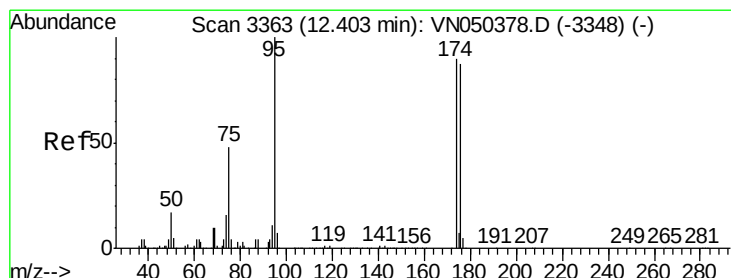
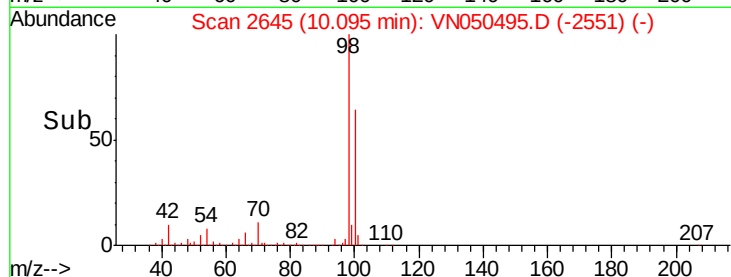
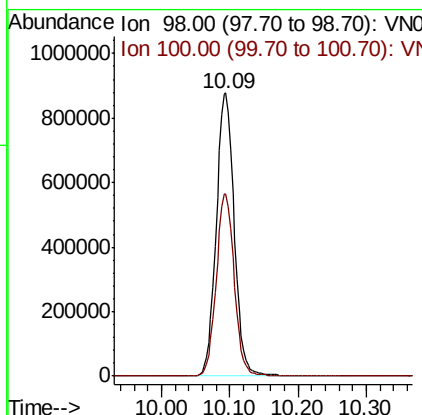
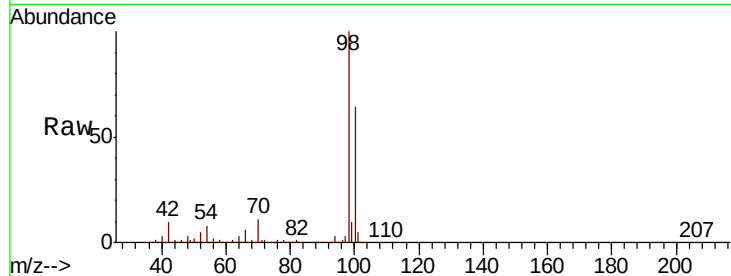




#50
Toluene-d8
Concen: 45.39 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

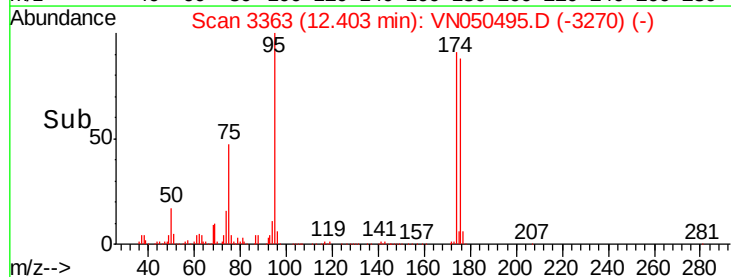
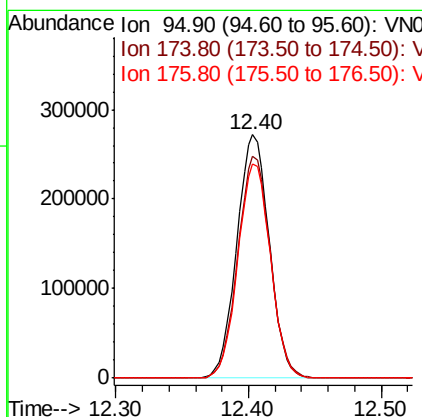
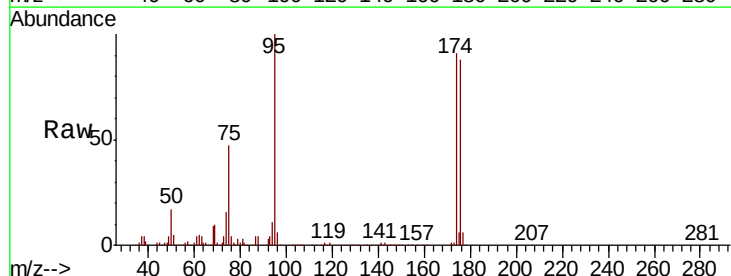
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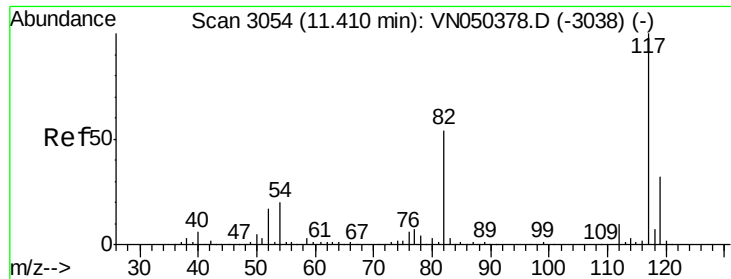
Tot Ion: 98 Resp: 1609708
Ion Ratio Lower Upper
98 100
100 64.2 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 38.20 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

Tgt Ion: 95 Resp: 461796
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.2
176 88.4 0.0 173.4

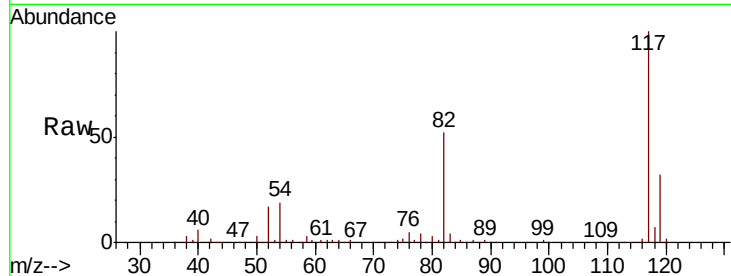




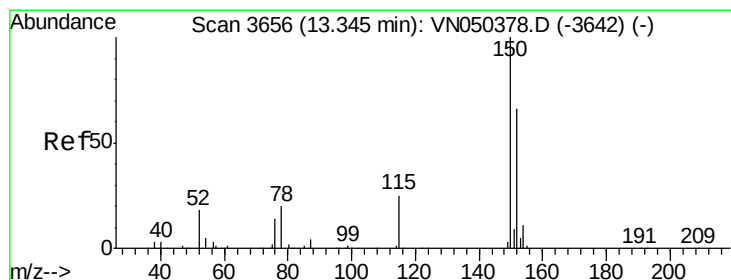
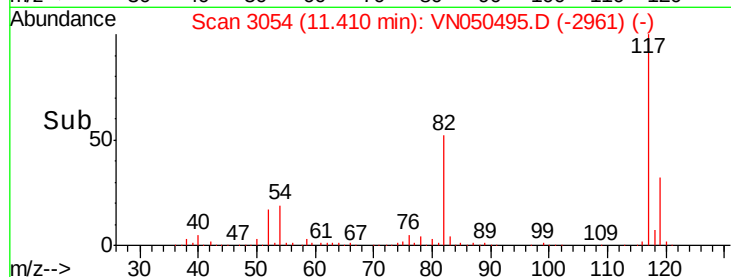
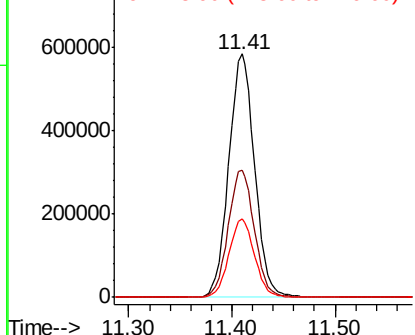
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

Instrument :
MSVOA_N
ClientSampleId :
HR-05-080818-B

Tot Ion:117 Resp: 1018689
Ion Ratio Lower Upper
117 100
82 52.3 43.7 65.5
119 32.2 26.1 39.1

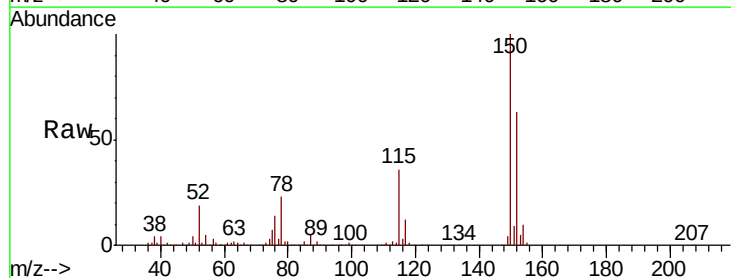


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

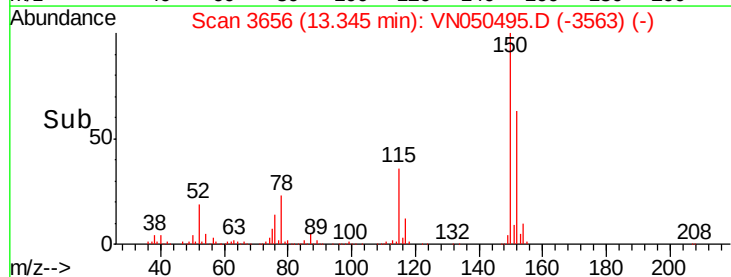
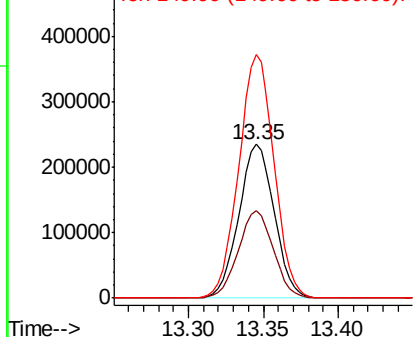


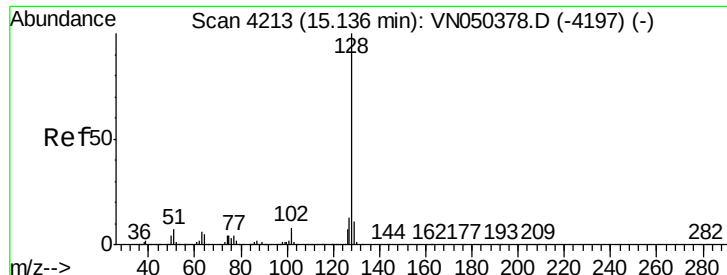
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050495.D
Acq: 9 Aug 2018 19:10

Tgt Ion:152 Resp: 386423
Ion Ratio Lower Upper
152 100
115 56.3 27.8 83.3
150 157.9 0.0 348.6



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





#95

Naphthalene

Concen: 7.54 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050495.D

Acq: 9 Aug 2018 19:10

Instrument :

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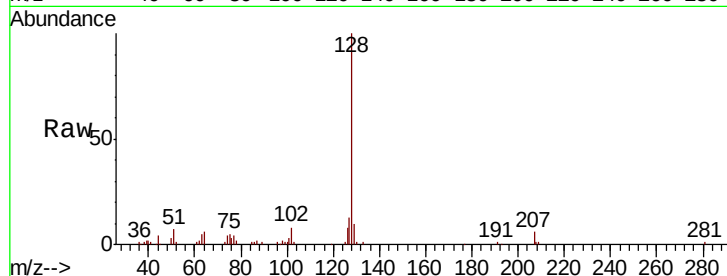
Tot Ion:128 Resp: 79046

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 10.7 8.8 13.2



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

