

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050494.D
 Acq On : 9 Aug 2018 18:45
 Operator : MD\SY
 Sample : J4271-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 10 07:00:10 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	725692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1178942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1034564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	416193	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	491158	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.59	113	445039	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
50) Toluene-d8	10.09	98	1612847	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
62) 4-Bromofluorobenzene	12.40	95	475167	39.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.40%	

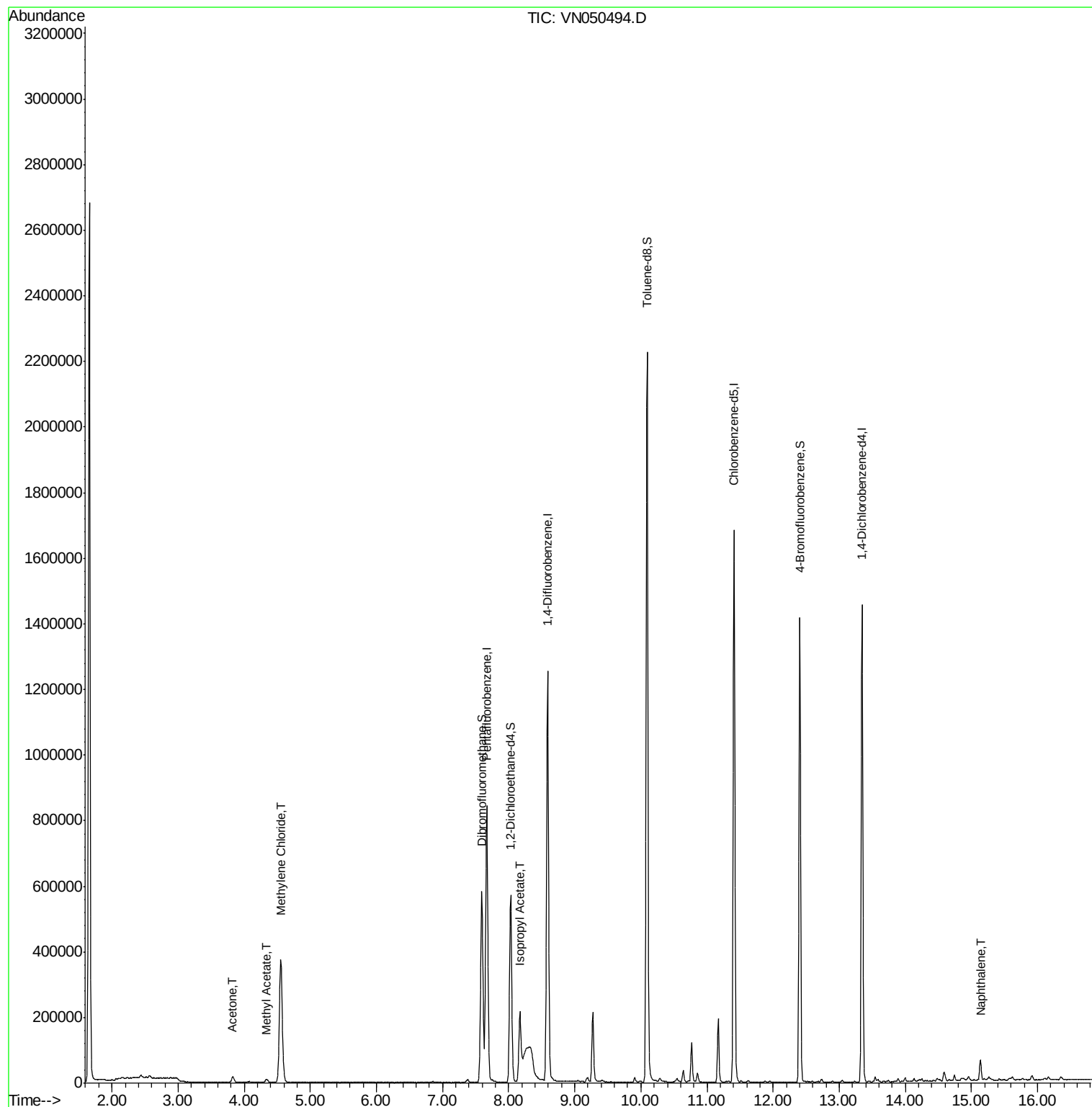
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	31472	10.54	ug/l	97
18) Methyl Acetate	4.34	43	16578	2.02	ug/l	98
20) Methylene Chloride	4.55	84	300946	33.52	ug/l	97
43) Isopropyl Acetate	8.17	43	266580	16.55	ug/l	98
95) Naphthalene	15.14	128	55769	6.19	ug/l	99

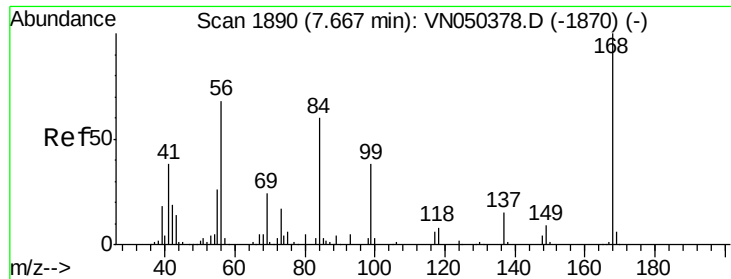
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050494.D

Acq: 9 Aug 2018 18:45

Instrument :

MSVOA_N

ClientSampleId :

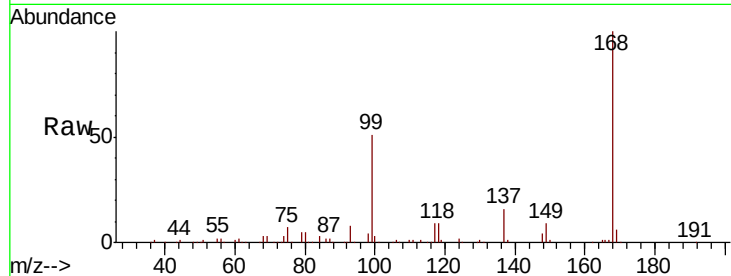
HR-05-080818-A

Tot Ion:168 Resp: 725692

Ion Ratio Lower Upper

168 100

99 50.7 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

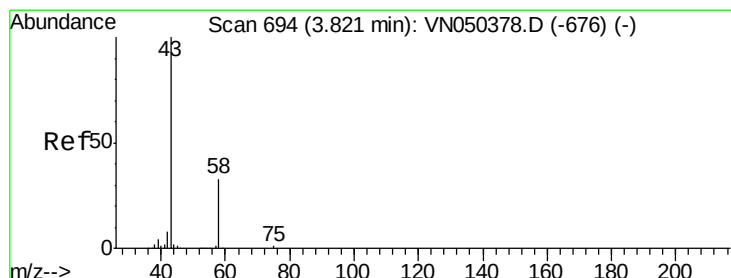
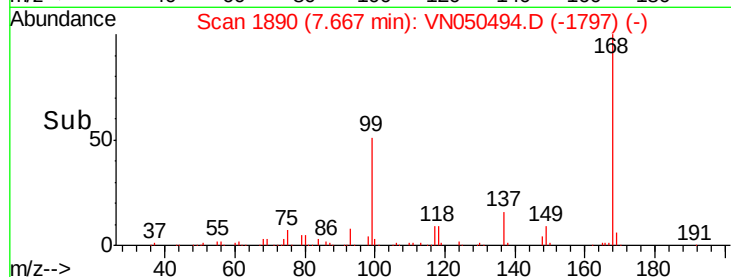
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.54 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050494.D

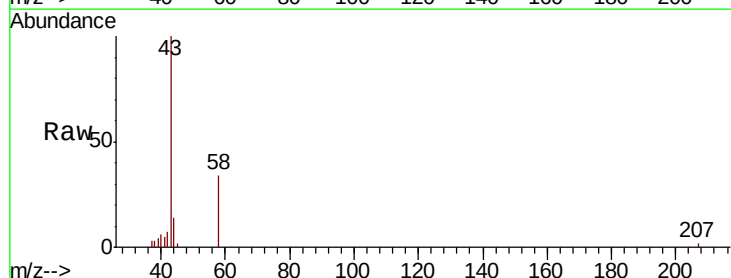
Acq: 9 Aug 2018 18:45

Tgt Ion: 43 Resp: 31472

Ion Ratio Lower Upper

43 100

58 33.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

12000

10000

8000

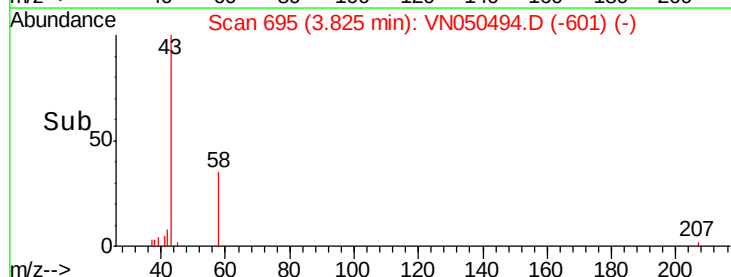
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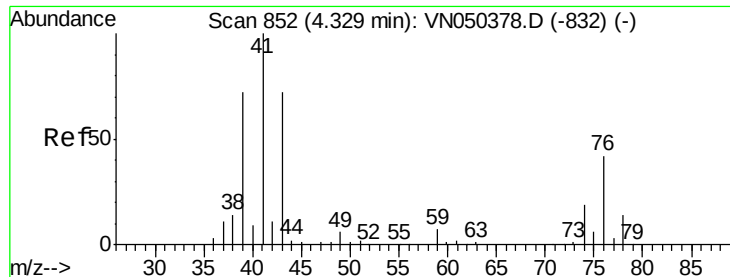
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Time-->

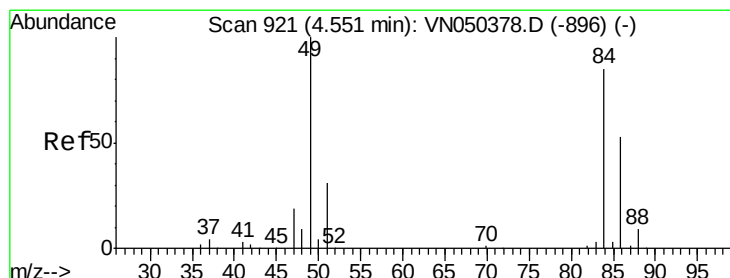
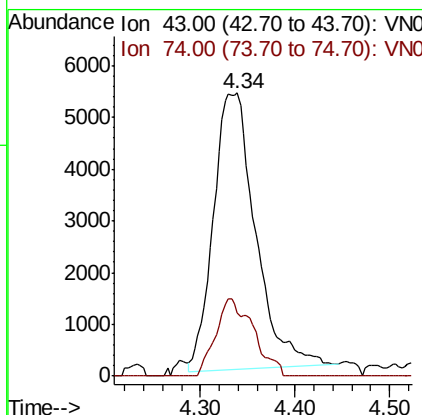
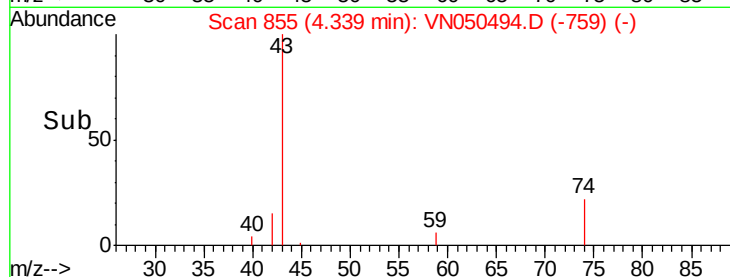
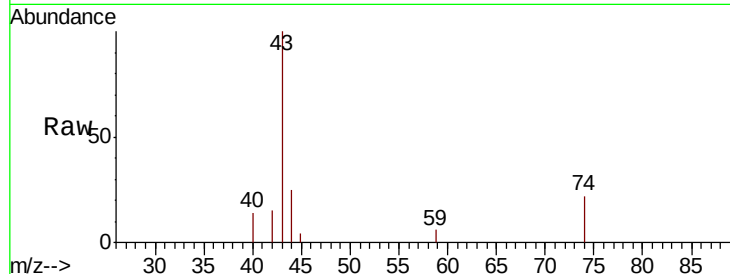




#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

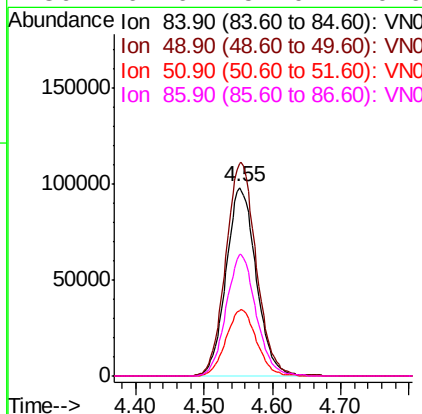
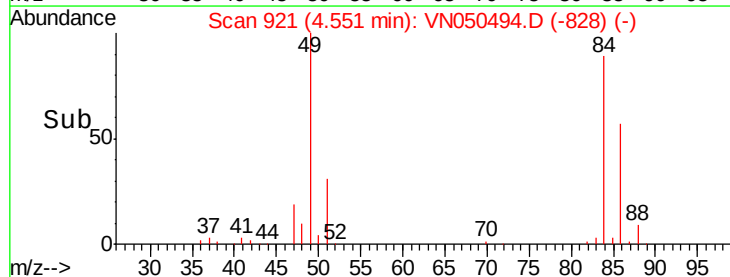
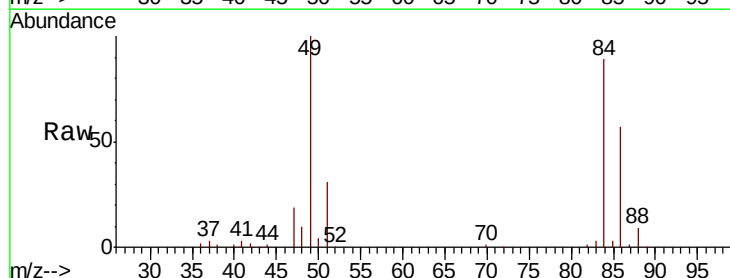
Instrument :
MSVOA_N
ClientSampleId :
HR-05-080818-A

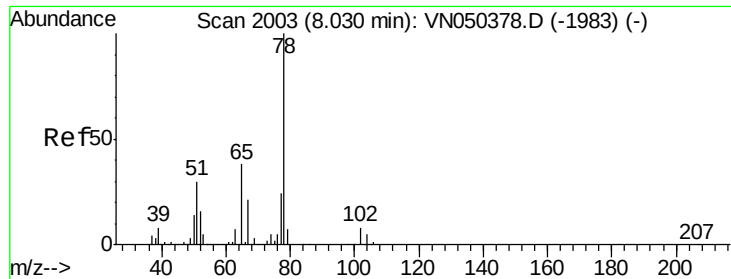
Tot Ion: 43 Resp: 16578
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8



#20
Methylene Chloride
Concen: 33.52 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

Tgt Ion: 84 Resp: 300946
Ion Ratio Lower Upper
84 100
49 112.9 94.8 142.2
51 34.9 28.3 42.5
86 64.6 51.0 76.6

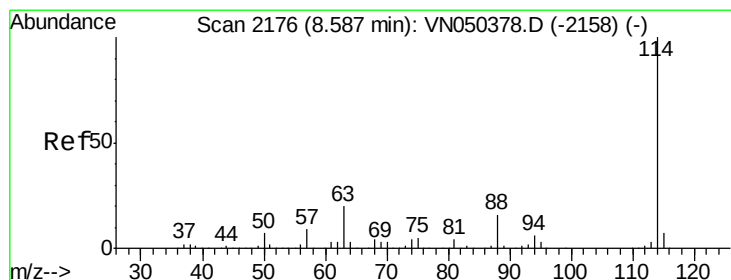
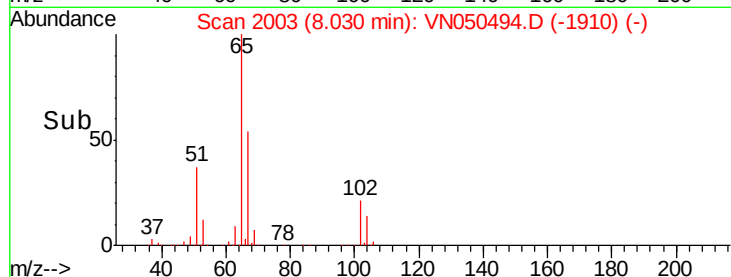
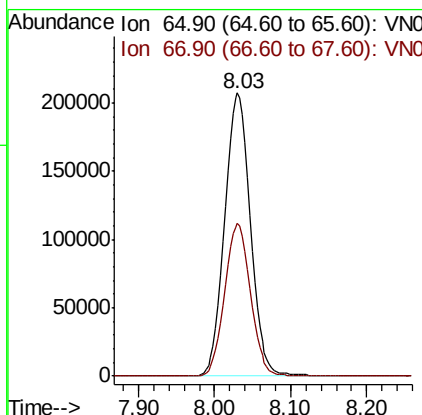
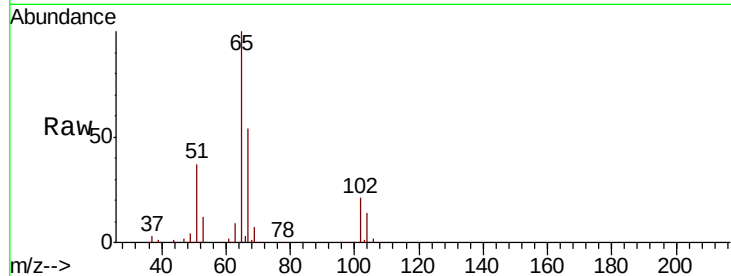




#33
 1,2-Dichloroethane-d4
 Concen: 50.66 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050494.D
 Acq: 9 Aug 2018 18:45

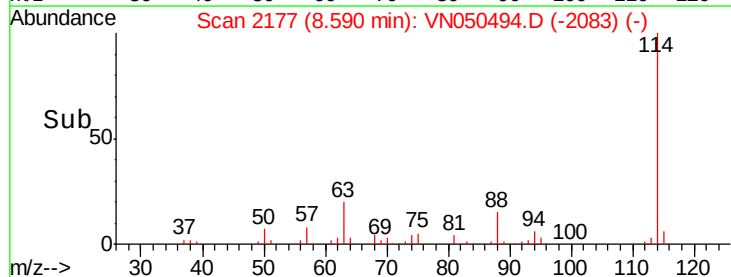
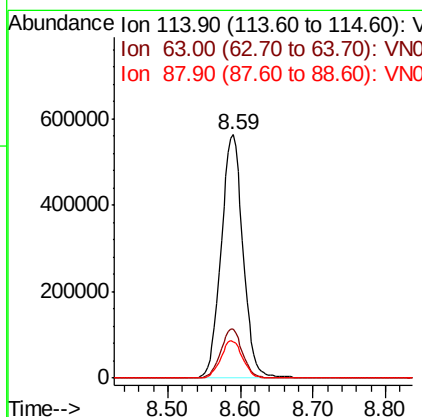
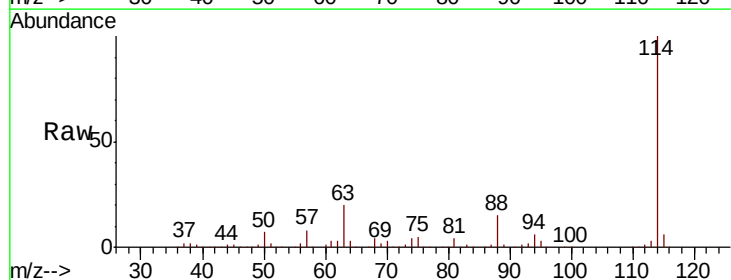
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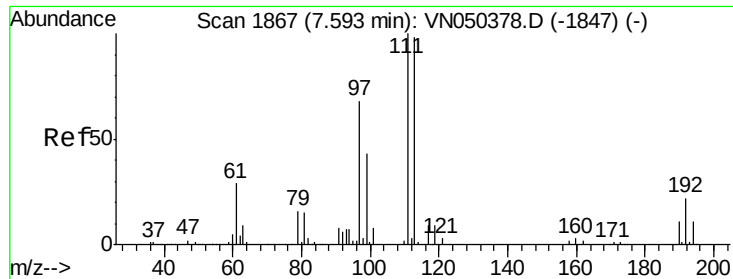
Tot Ion: 65 Resp: 491158
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050494.D
 Acq: 9 Aug 2018 18:45

Tgt Ion: 114 Resp: 1178942
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.1 0.0 31.2

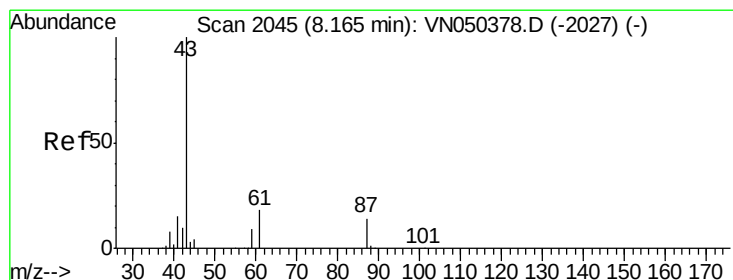
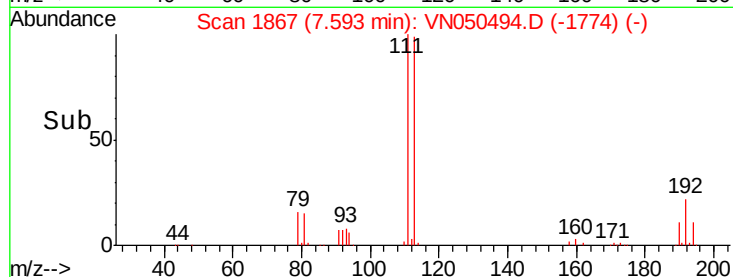
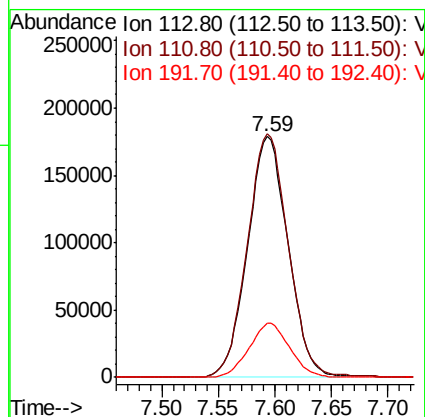
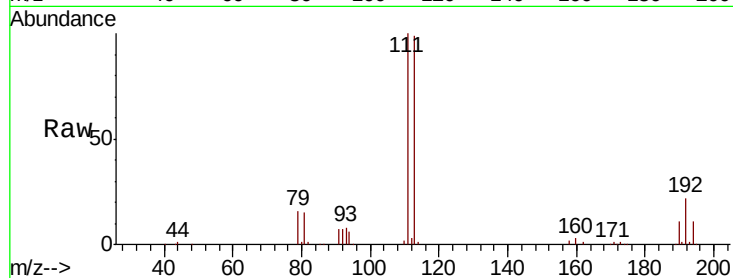




#35
 Dibromofluoromethane
 Concen: 47.05 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050494.D
 Acq: 9 Aug 2018 18:45

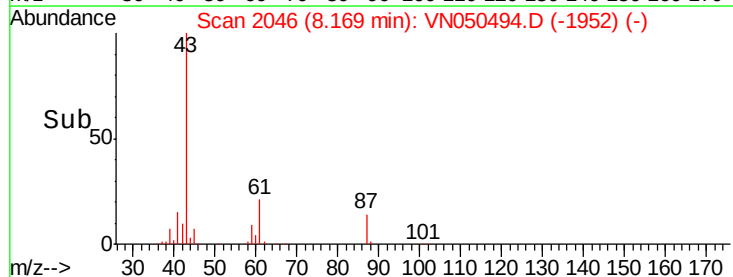
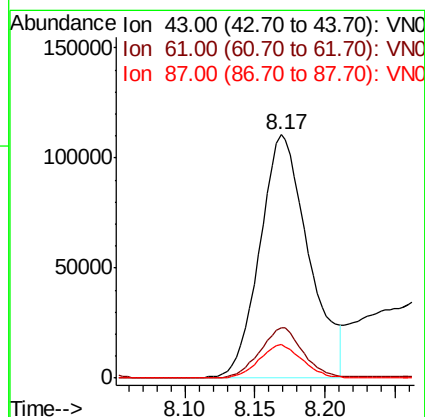
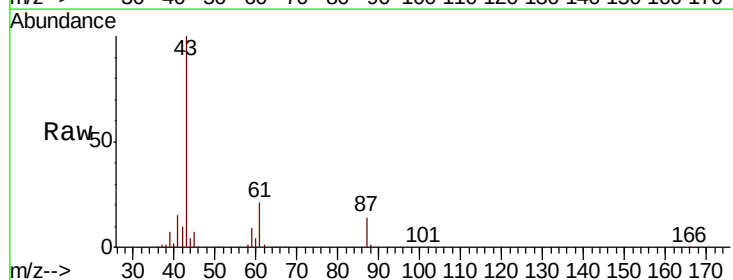
Instrument :
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 ClientSampleId :
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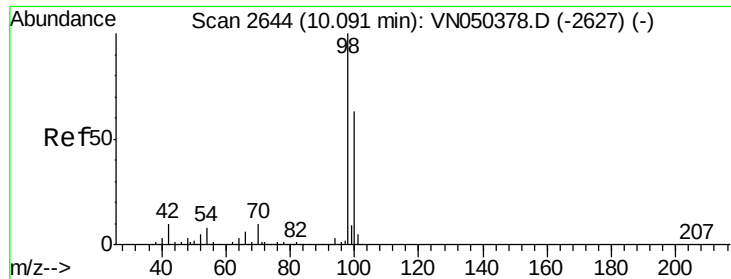
Tot Ion:113 Resp: 445039
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 22.5 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 16.55 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050494.D
 Acq: 9 Aug 2018 18:45

Tgt Ion: 43 Resp: 266580
 Ion Ratio Lower Upper
 43 100
 61 18.5 15.8 23.6
 87 12.2 10.3 15.5

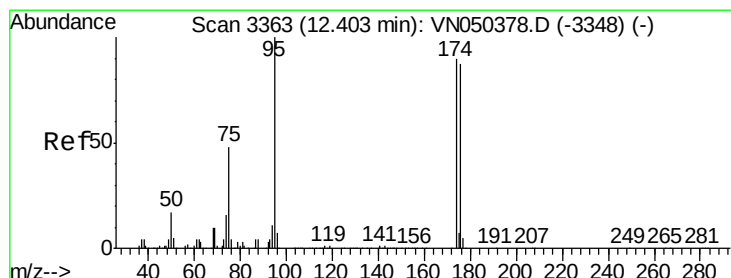
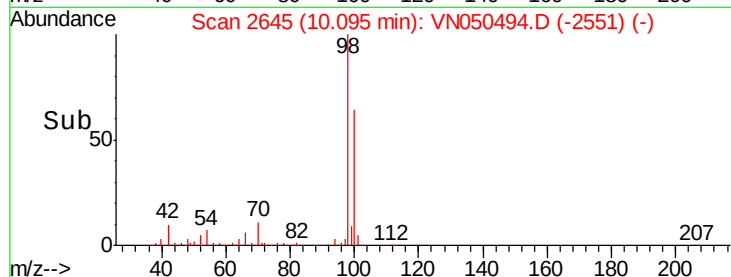
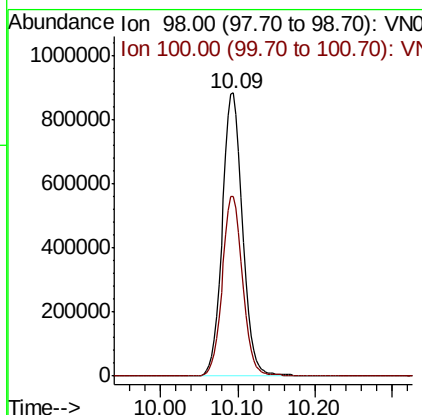
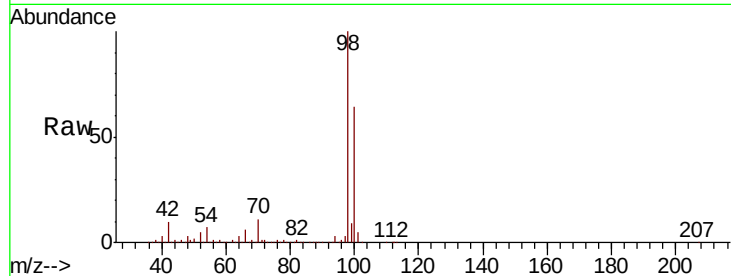




#50
Toluene-d8
Concen: 45.35 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

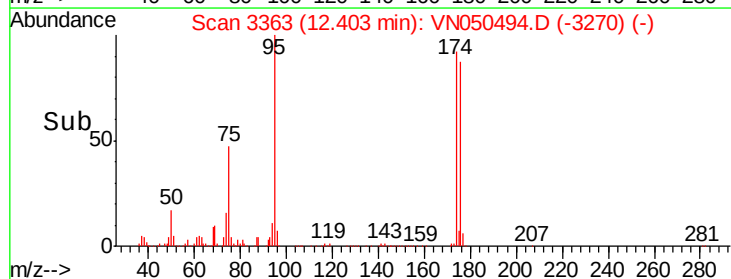
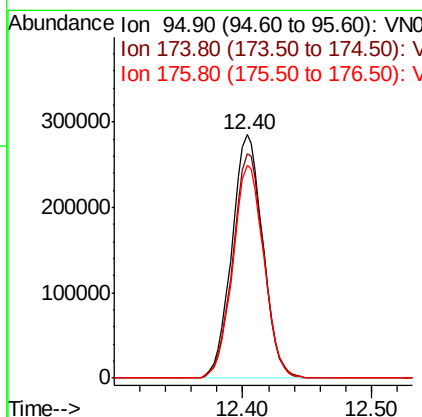
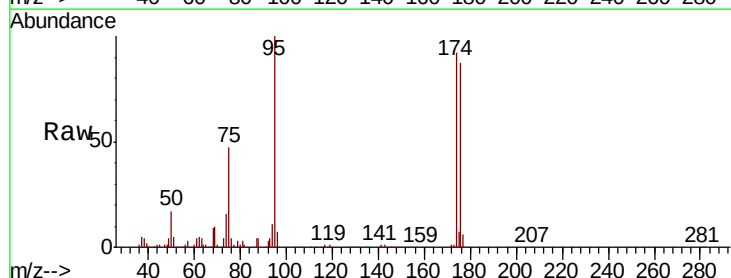
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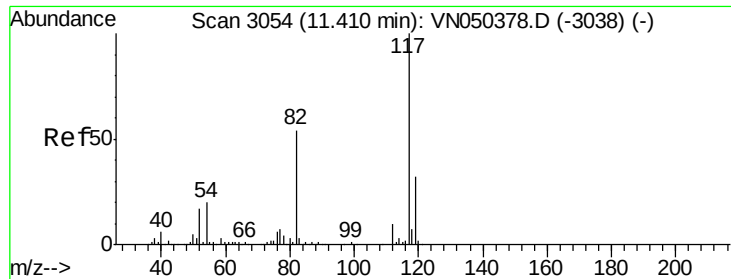
Tot Ion: 98 Resp: 1612847
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 39.20 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

Tgt Ion: 95 Resp: 475167
Ion Ratio Lower Upper
95 100
174 92.5 0.0 178.2
176 87.8 0.0 173.4

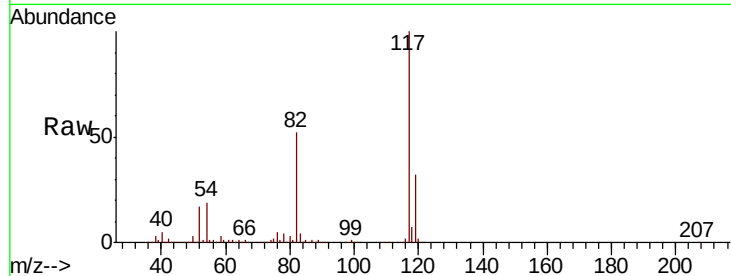




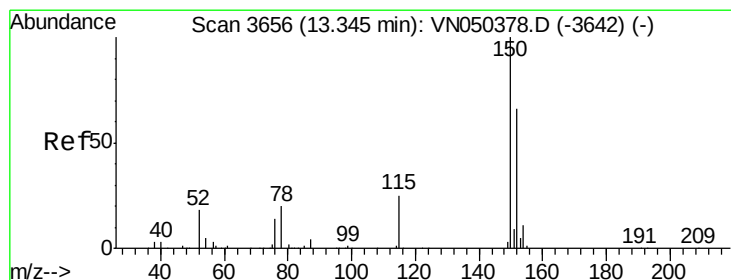
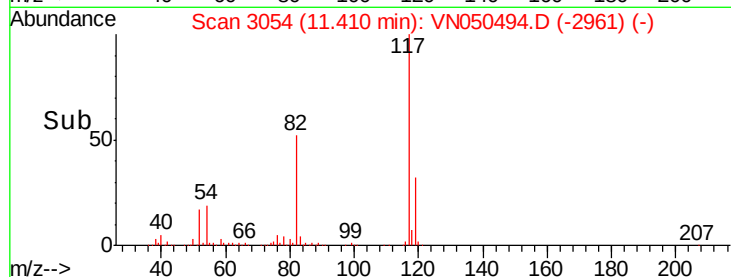
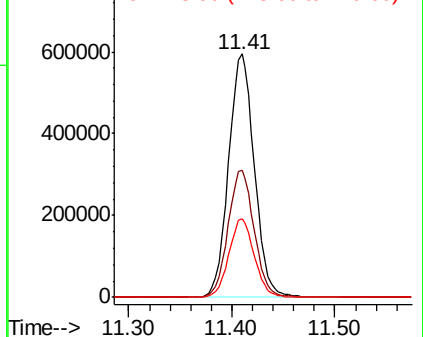
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

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

Tot Ion:117 Resp: 1034564
Ion Ratio Lower Upper
117 100
82 52.2 43.7 65.5
119 32.5 26.1 39.1

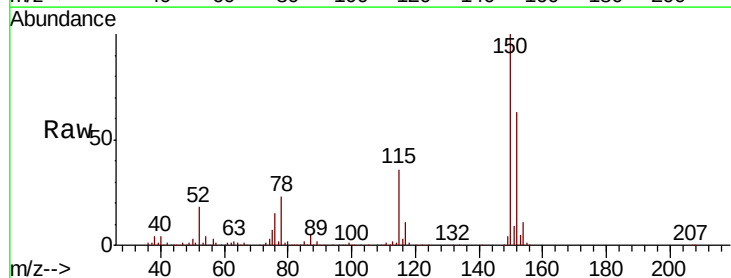


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

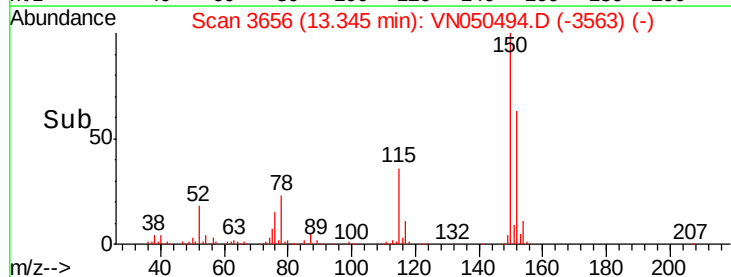
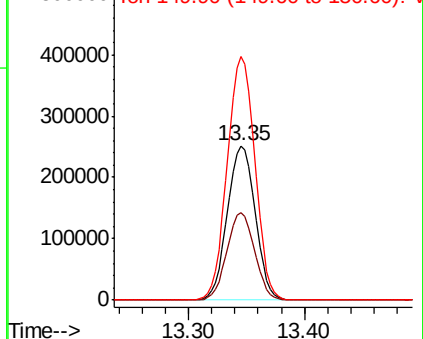


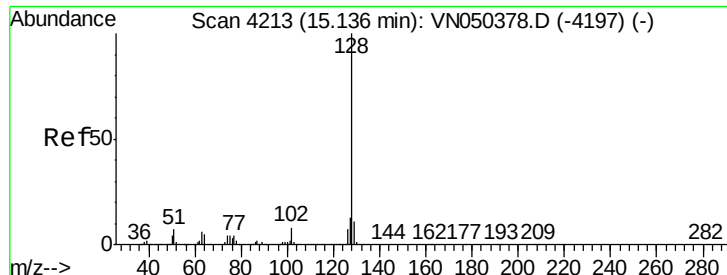
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050494.D
Acq: 9 Aug 2018 18:45

Tgt Ion:152 Resp: 416193
Ion Ratio Lower Upper
152 100
115 56.4 27.8 83.3
150 156.8 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: 6.19 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050494.D

Acq: 9 Aug 2018 18:45

Instrument :

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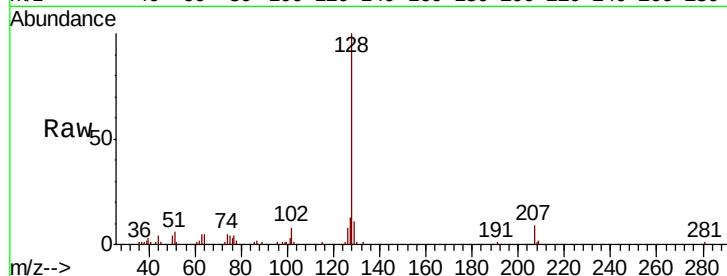
Tot Ion:128 Resp: 55769

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 11.2 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

