

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082218\
 Data File : VN050834.D
 Acq On : 22 Aug 2018 21:12
 Operator : MD\SY
 Sample : J4585-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WS-GRAVEL-STAIN

Quant Time: Aug 23 03:41:16 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	688701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1150022	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	972549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	356359	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	448110	54.05	ug/l	0.00
Spiked Amount			Recovery	=	108.10%	
35) Dibromofluoromethane	7.59	113	423010	46.24	ug/l	0.00
Spiked Amount			Recovery	=	92.48%	
50) Toluene-d8	10.09	98	1549468	45.30	ug/l	0.00
Spiked Amount			Recovery	=	90.60%	
62) 4-Bromofluorobenzene	12.40	95	436738	38.42	ug/l	0.00
Spiked Amount			Recovery	=	76.84%	

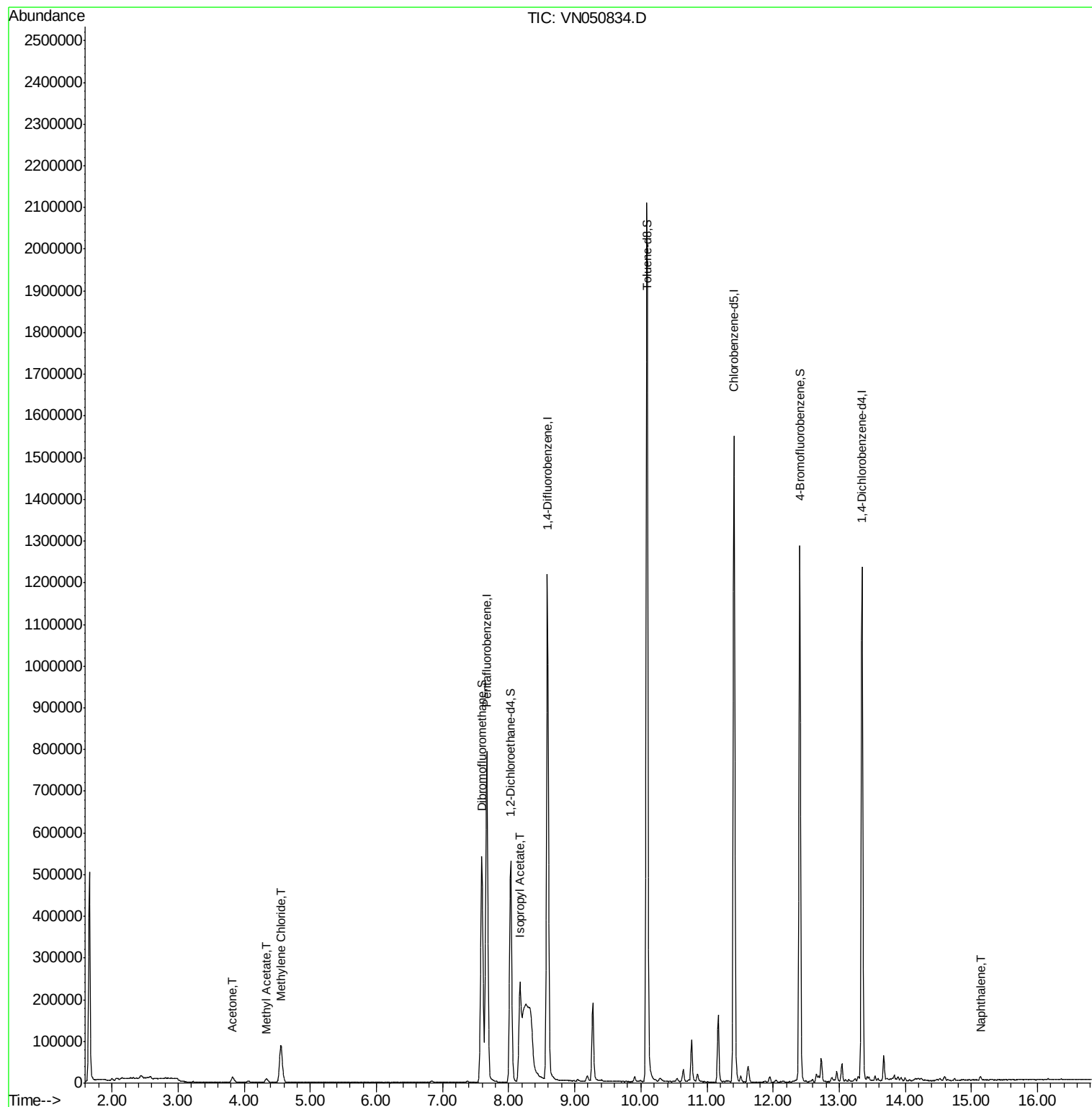
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	23469	5.03	ug/l	97
18) Methyl Acetate	4.34	43	18340	2.34	ug/l	95
20) Methylene Chloride	4.55	84	71933	7.70	ug/l	98
43) Isopropyl Acetate	8.17	43	299006	22.31	ug/l #	91
95) Naphthalene	15.14	128	7916	5.90	ug/l	99

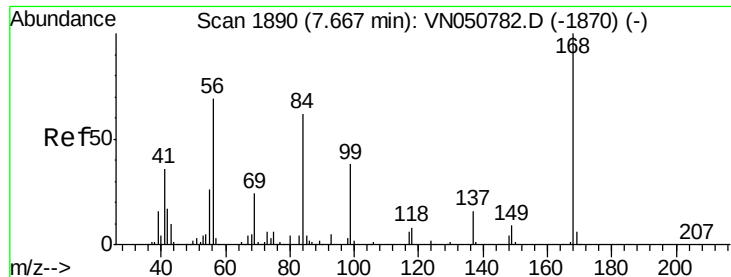
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN050834.D
Acq On : 22 Aug 2018 21:12
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Instrument :
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ClientSampleId :
WS-GRAVEL-STAIN

Quant Time: Aug 23 03:41:16 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
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: VN050834.D

Acq: 22 Aug 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

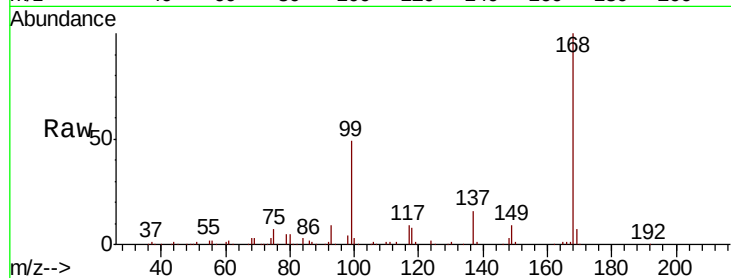
WS-GRAVEL-STAIN

Tot Ion:168 Resp: 688701

Ion Ratio Lower Upper

168 100

99 48.9 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

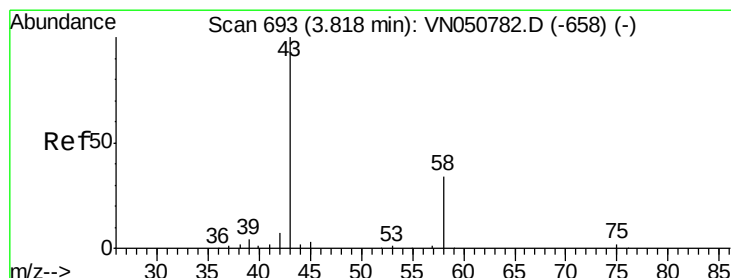
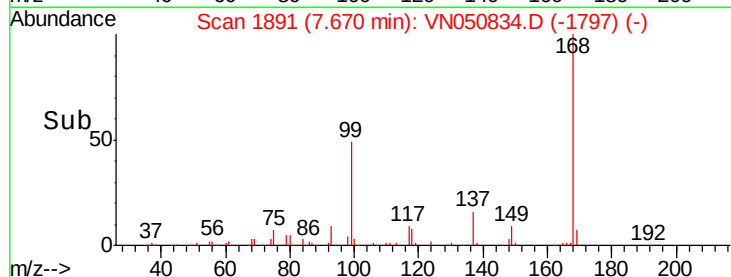
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.03 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050834.D

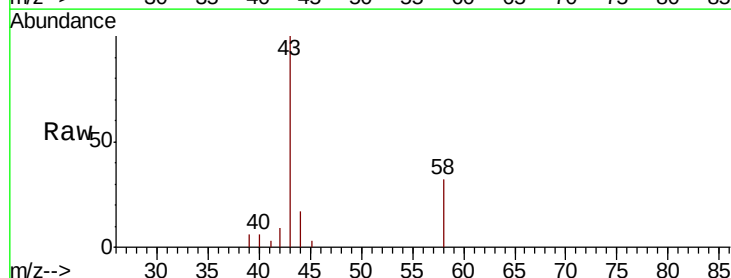
Acq: 22 Aug 2018 21:12

Tgt Ion: 43 Resp: 23469

Ion Ratio Lower Upper

43 100

58 32.2 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

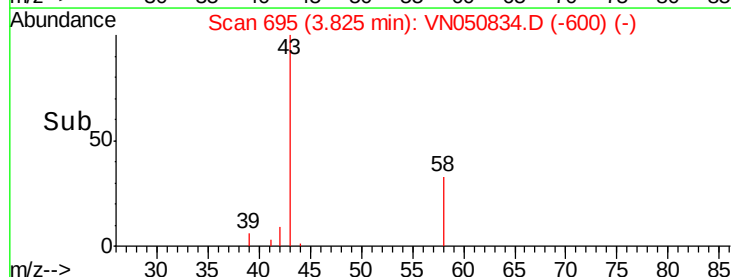
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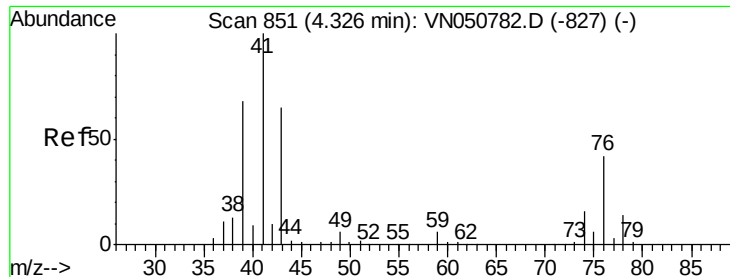
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Time-->

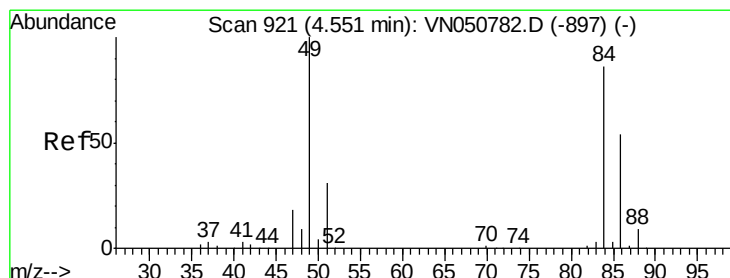
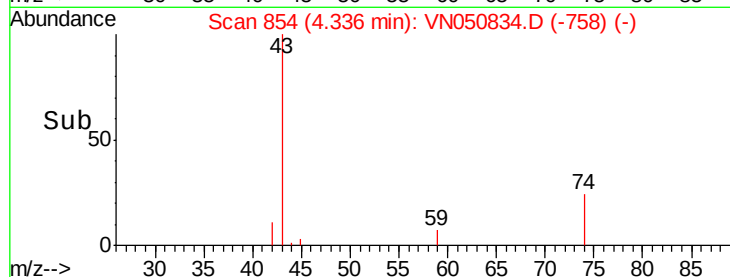
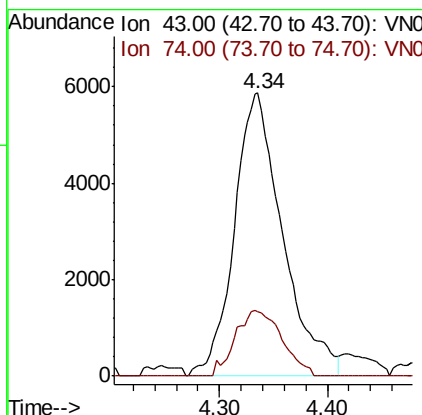
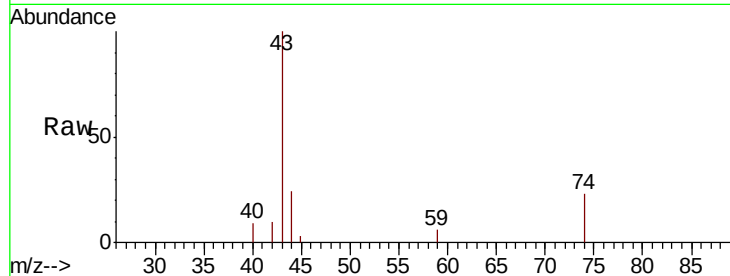




#18
Methvl Acetate
Concen: 2.34 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

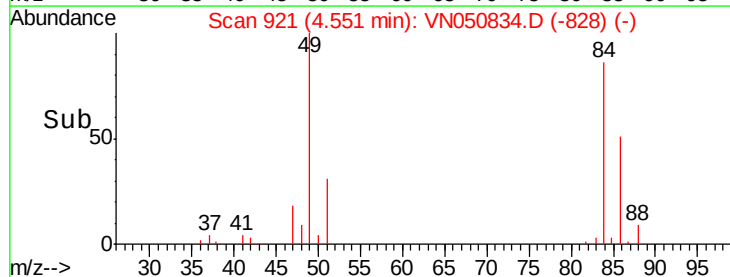
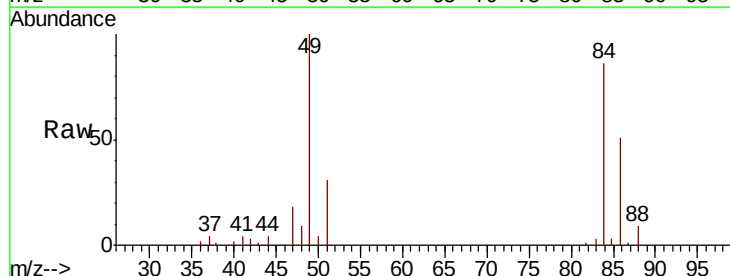
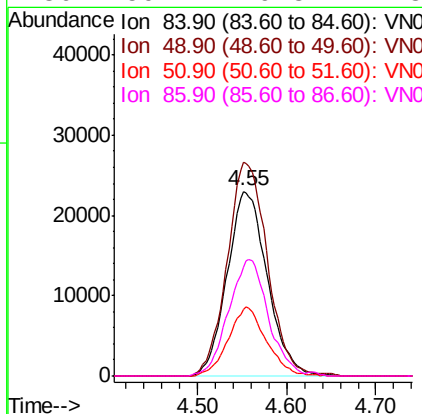
Instrument :
MSVOA_N
ClientSampleId :
WS-GRAVEL-STAIN

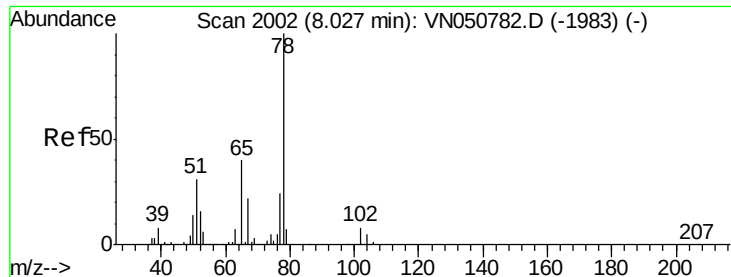
Tot Ion: 43 Resp: 18340
Ion Ratio Lower Upper
43 100
74 22.4 19.8 29.8



#20
Methylene Chloride
Concen: 7.70 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

Tgt Ion: 84 Resp: 71933
Ion Ratio Lower Upper
84 100
49 115.7 93.2 139.8
51 35.8 29.0 43.6
86 59.1 49.8 74.8

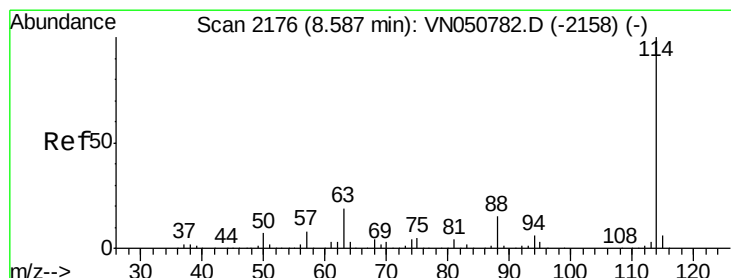
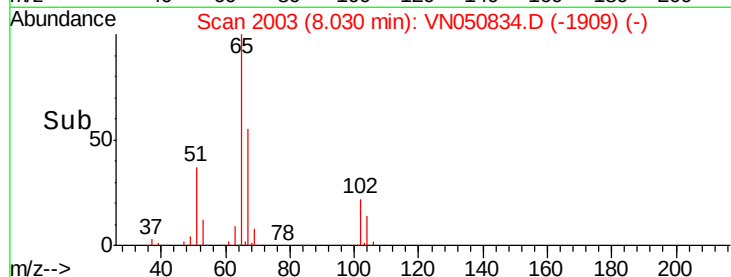
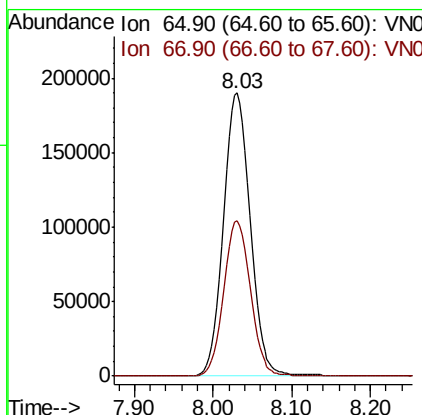
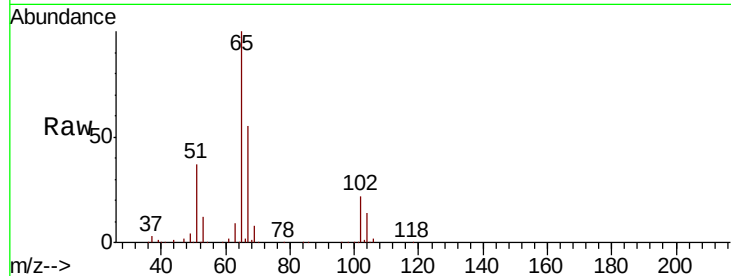




#33
 1,2-Dichloroethane-d4
 Concen: 54.05 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050834.D
 Acq: 22 Aug 2018 21:12

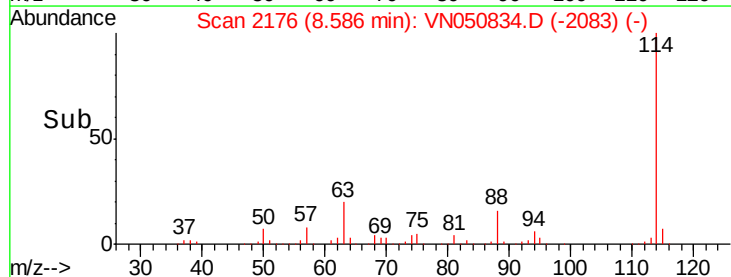
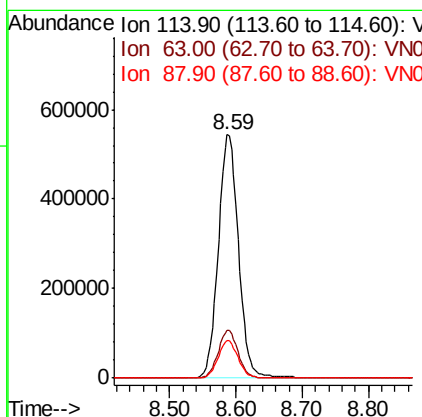
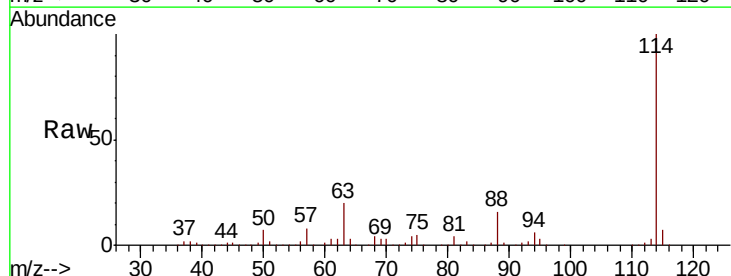
Instrument :
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 WS-GRAVEL-STAIN

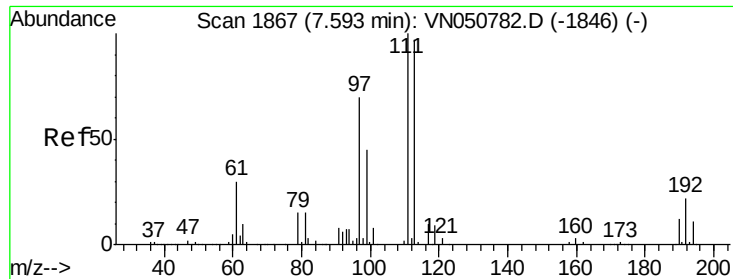
Tot Ion: 65 Resp: 448110
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050834.D
 Acq: 22 Aug 2018 21:12

Tgt Ion: 114 Resp: 1150022
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.6 0.0 30.6

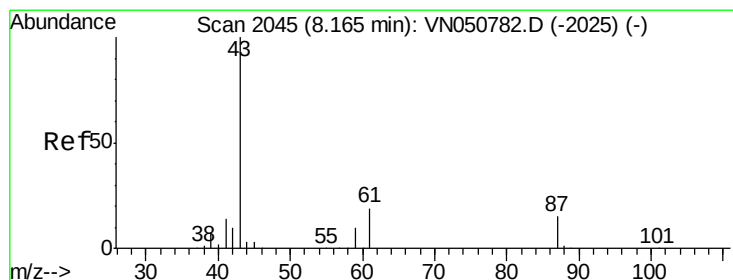
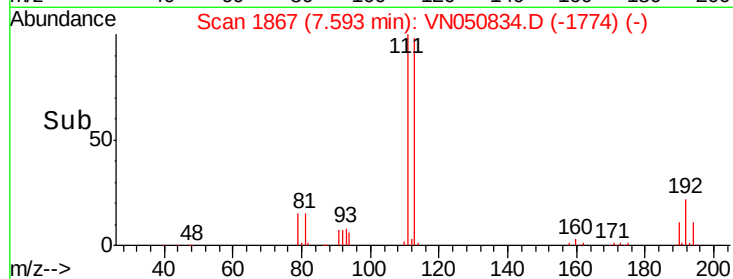
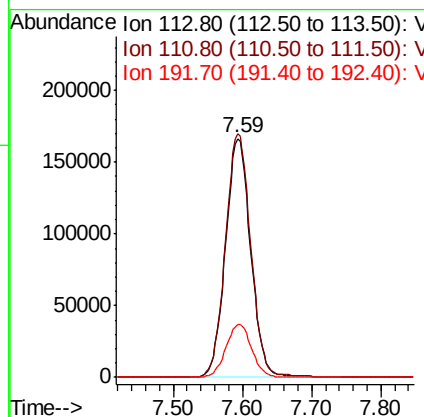
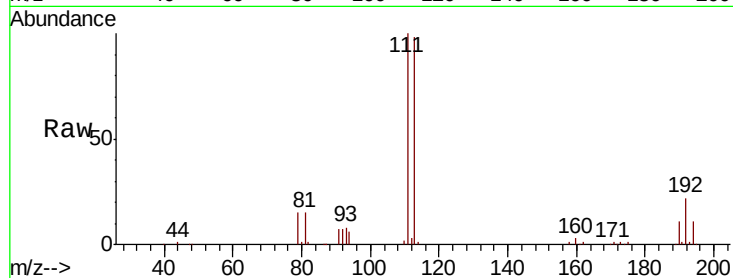




#35
 Dibromofluoromethane
 Concen: 46.24 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050834.D
 Acq: 22 Aug 2018 21:12

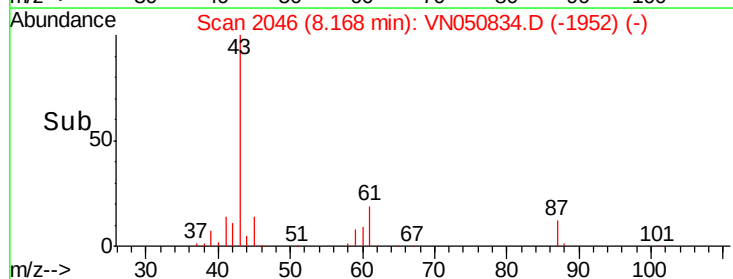
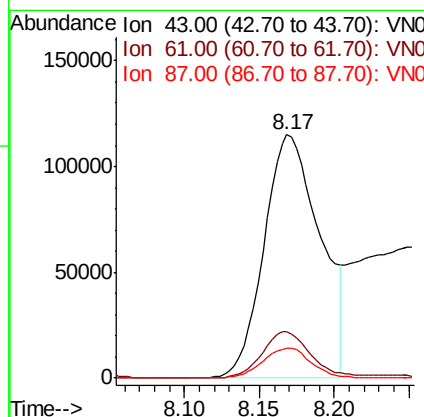
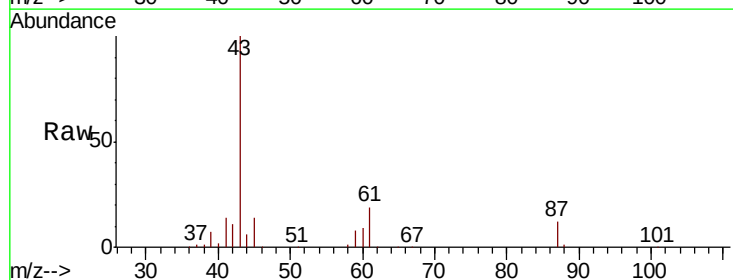
Instrument :
 MSVOA_N
 ClientSampleId :
 WS-GRAVEL-STAIN

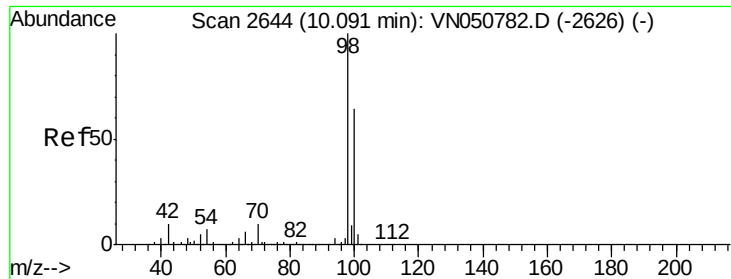
Tot Ion:113 Resp: 423010
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 123.8
 192 22.6 18.0 27.0



#43
 Isopropyl Acetate
 Concen: 22.31 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050834.D
 Acq: 22 Aug 2018 21:12

Tgt Ion: 43 Resp: 299006
 Ion Ratio Lower Upper
 43 100
 61 17.1 17.5 26.3#
 87 10.7 11.3 16.9#

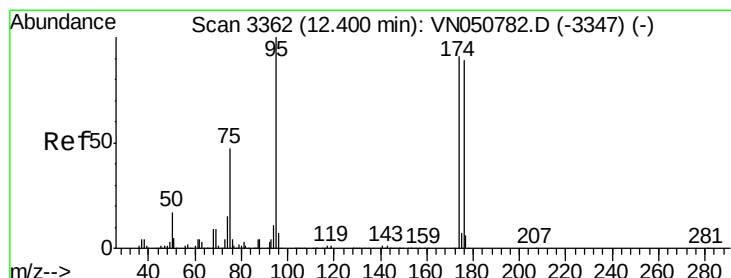
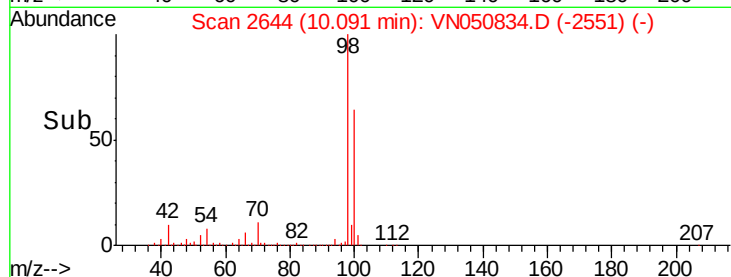
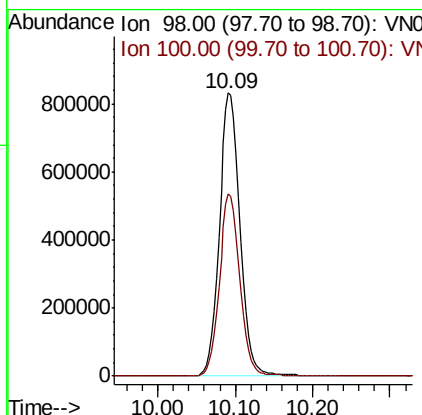
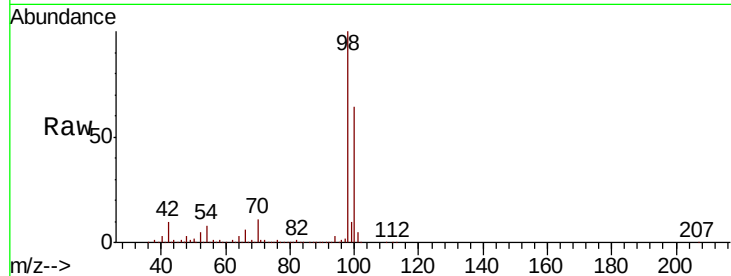




#50
Toluene-d8
Concen: 45.30 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

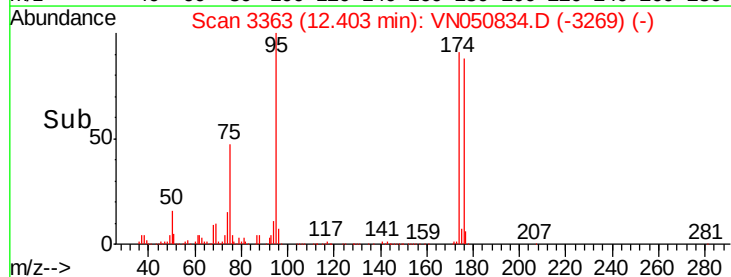
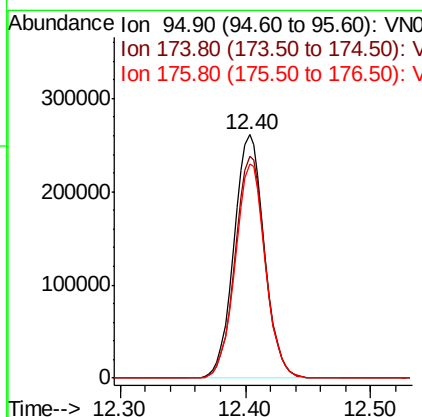
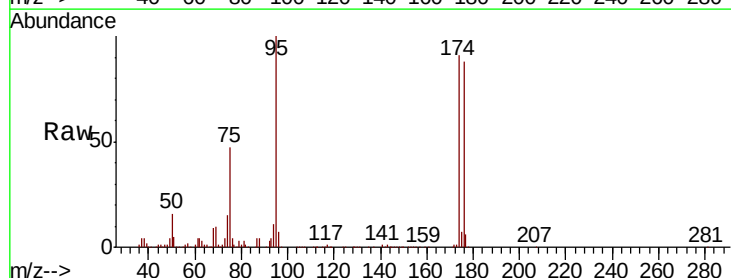
Instrument :
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ClientSampleId :
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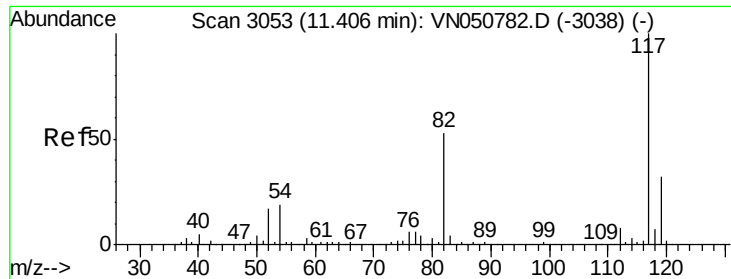
Tot Ion: 98 Resp: 1549468
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 38.42 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

Tgt Ion: 95 Resp: 436738
Ion Ratio Lower Upper
95 100
174 91.3 0.0 183.0
176 87.8 0.0 178.8

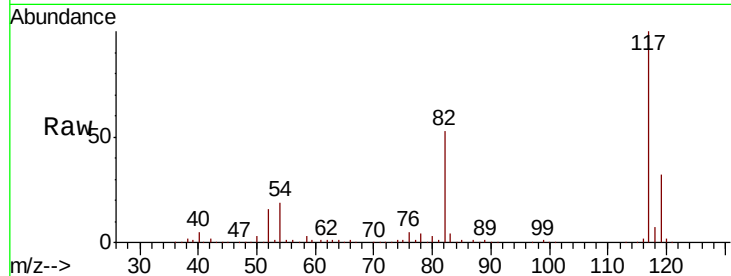




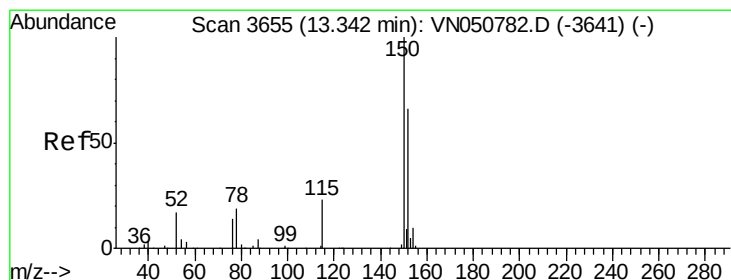
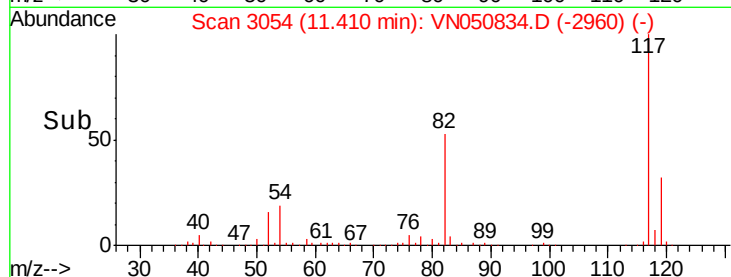
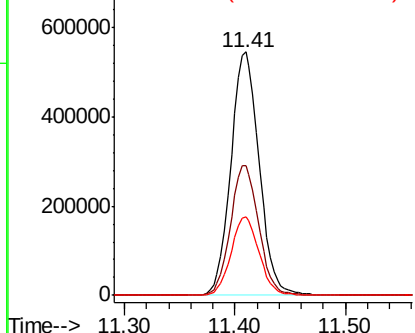
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

Instrument :
MSVOA_N
ClientSampleId :
WS-GRAVEL-STAIN

Tot Ion:117 Resp: 972549
Ion Ratio Lower Upper
117 100
82 53.3 42.6 64.0
119 32.5 25.8 38.6

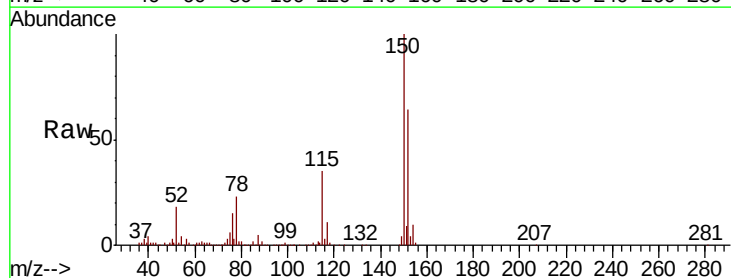


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

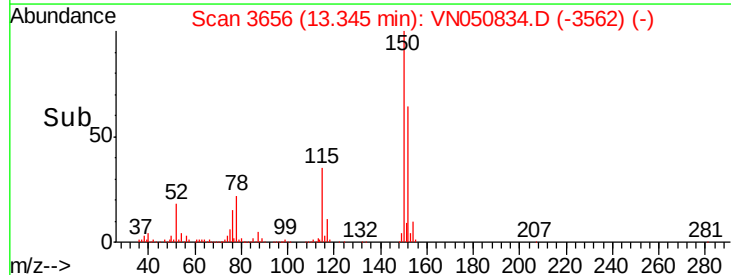
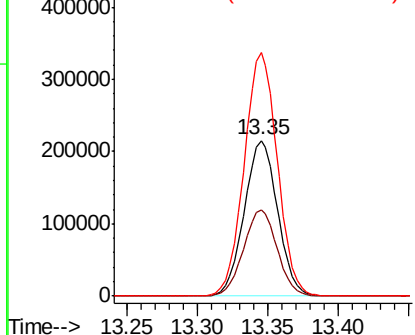


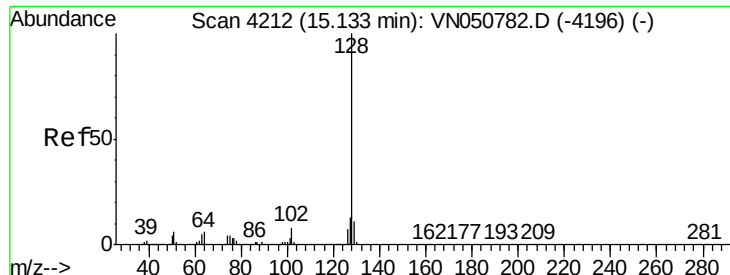
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050834.D
Acq: 22 Aug 2018 21:12

Tgt Ion:152 Resp: 356359
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 156.0 0.0 351.4



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: 5.90 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050834.D

Acq: 22 Aug 2018 21:12

Instrument :

MSVOA_N

ClientSampleId :

WS-GRAVEL-STAIN

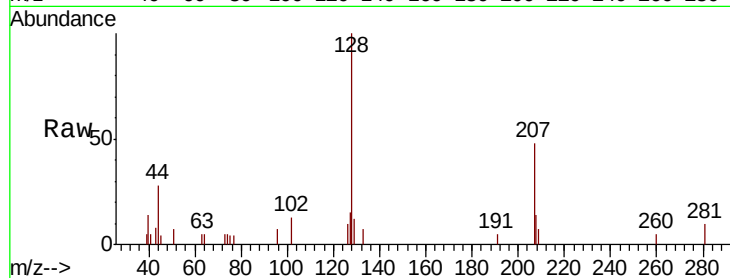
Tot Ion:128 Resp: 7916

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.2 8.7 13.1



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

