

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050852.D
 Acq On : 23 Aug 2018 14:46
 Operator : MD\SY
 Sample : J4612-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200028

Quant Time: Aug 24 04:02:25 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	611554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1018311	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266852	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	410189	55.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	111.44%	
35) Dibromofluoromethane	7.59	113	385510	47.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.18%	
50) Toluene-d8	10.09	98	1358509	44.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.70%	
62) 4-Bromofluorobenzene	12.40	95	344899	34.27	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	68.54%	

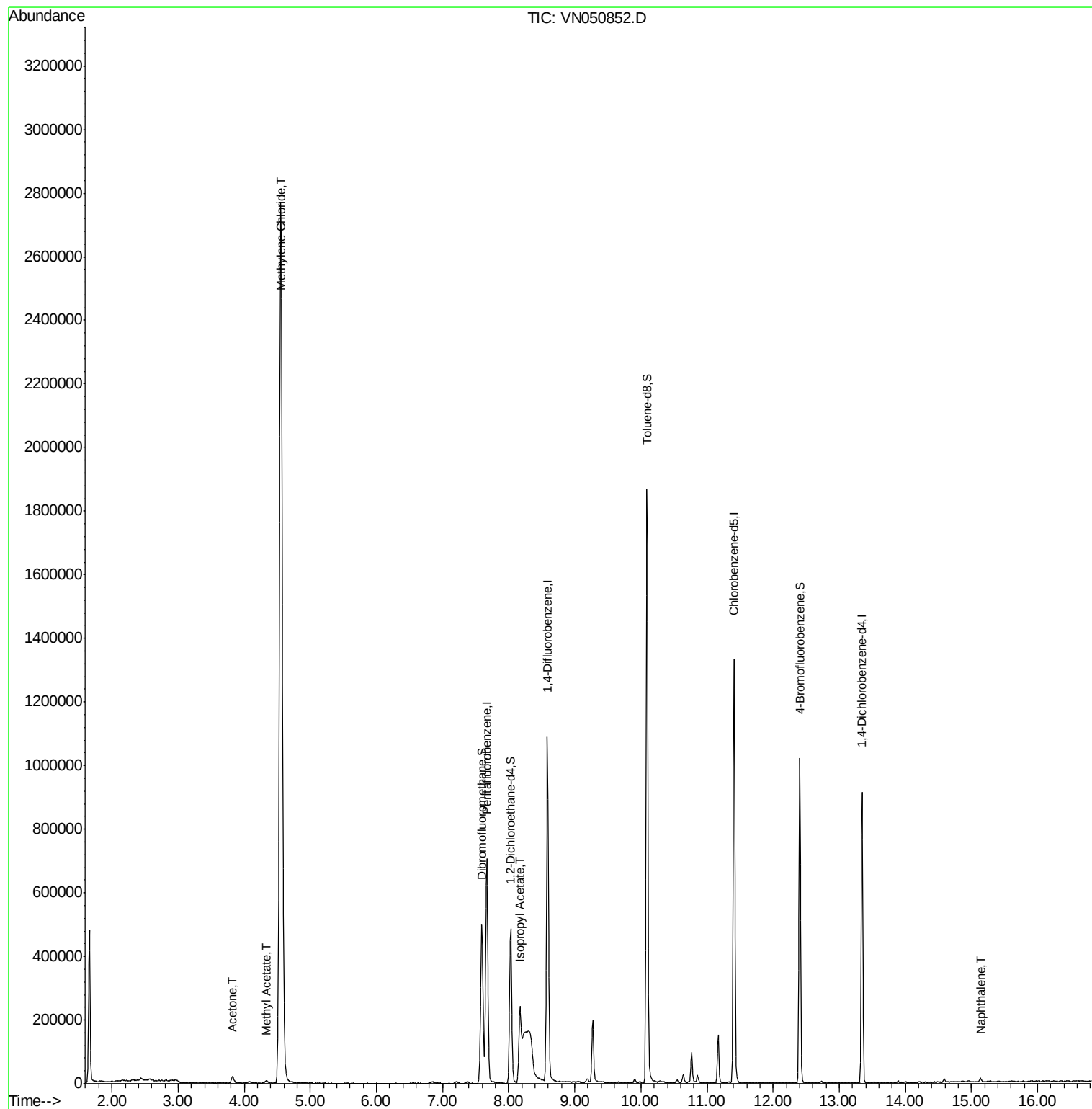
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	34557	13.13	ug/l	92
18) Methyl Acetate	4.33	43	16305	2.35	ug/l	98
20) Methylene Chloride	4.55	84	2238271	269.75	ug/l	99
43) Isopropyl Acetate	8.17	43	323840	27.29	ug/l #	88
95) Naphthalene	15.13	128	10031	6.24	ug/l	97

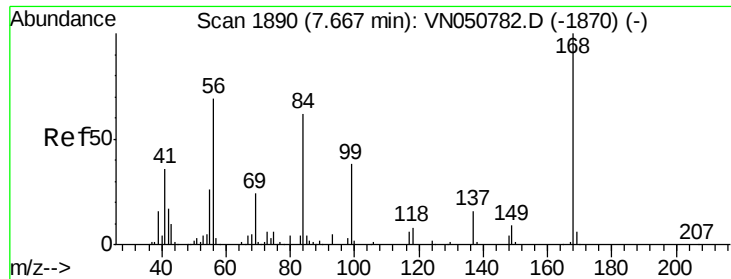
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050852.D

Acq: 23 Aug 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

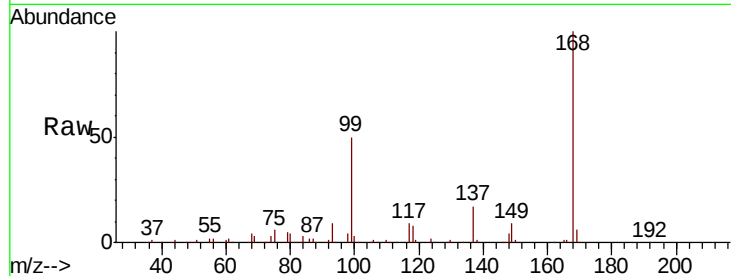
RBR200028

Tot Ion:168 Resp: 611554

Ion Ratio Lower Upper

168 100

99 50.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

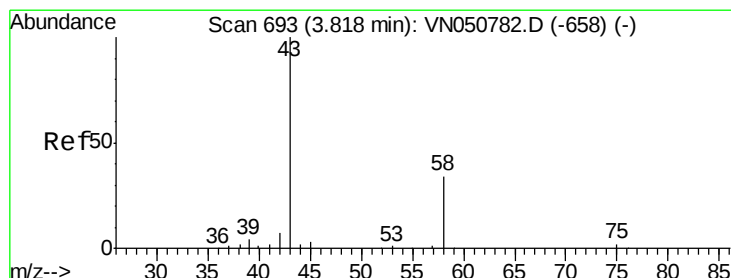
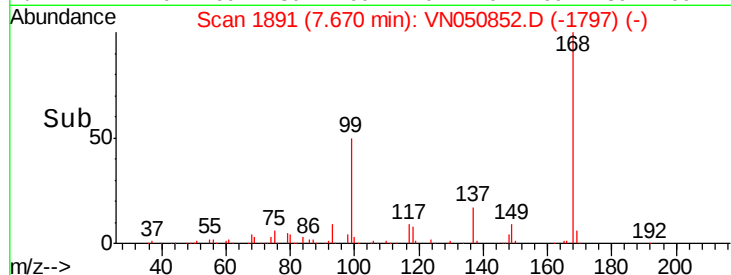
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50000

0

Time-->



#16

Acetone

Concen: 13.13 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN050852.D

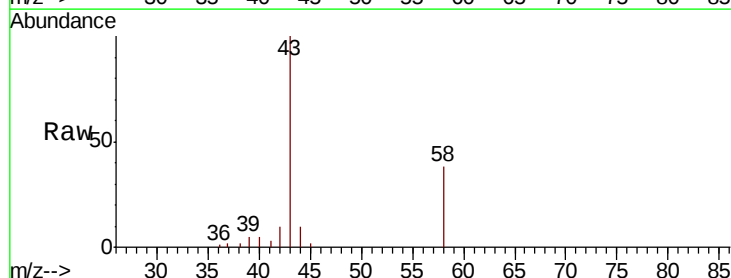
Acq: 23 Aug 2018 14:46

Tgt Ion: 43 Resp: 34557

Ion Ratio Lower Upper

43 100

58 38.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

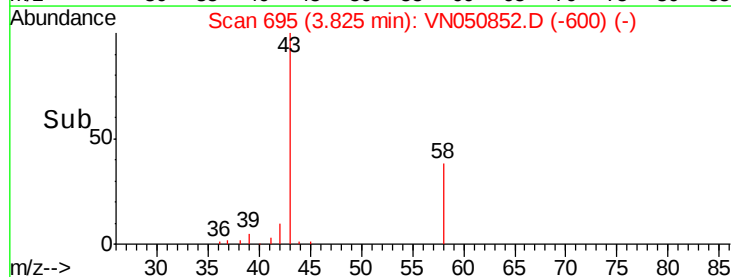
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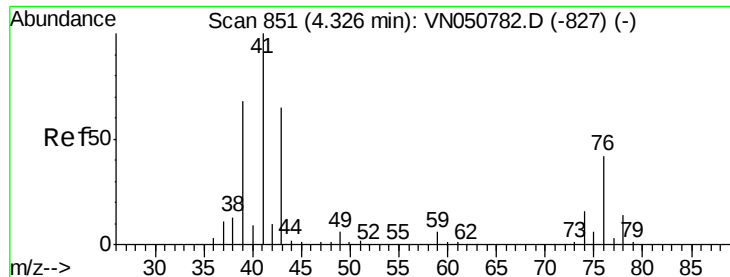
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Time-->

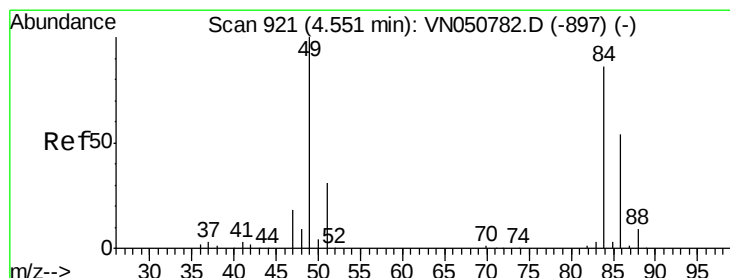
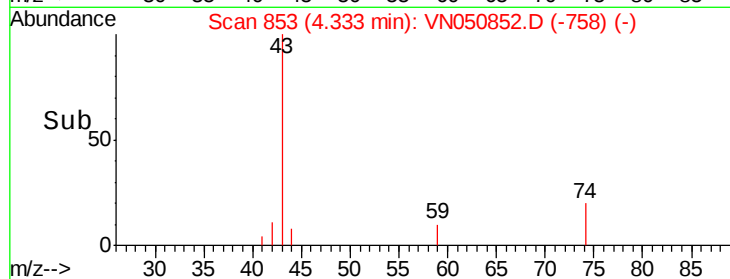
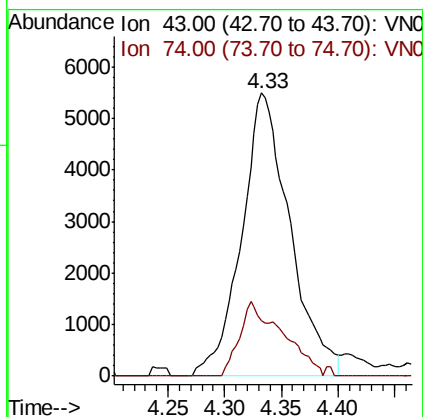
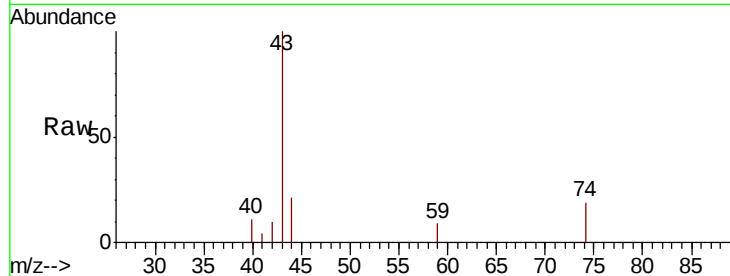




#18
Methvl Acetate
Concen: 2.35 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050852.D
Acq: 23 Aug 2018 14:46

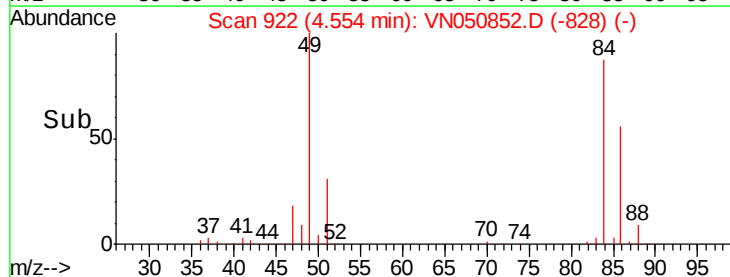
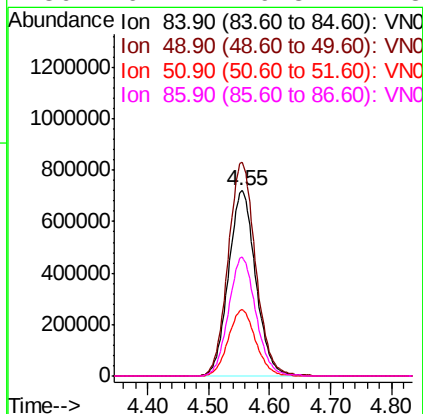
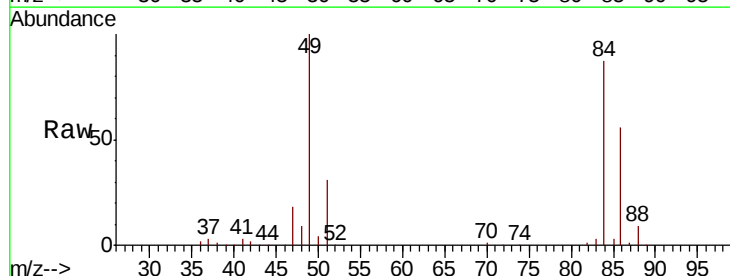
Instrument :
MSVOA_N
ClientSampleId :
RBR200028

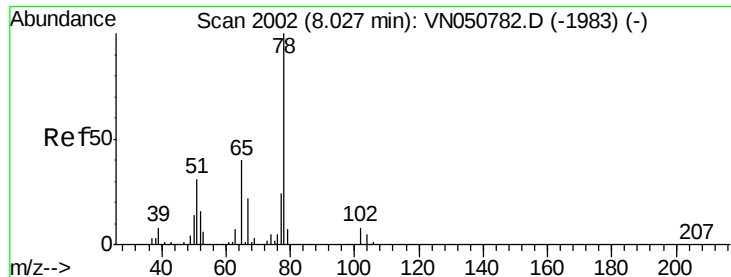
Tot Ion: 43 Resp: 16305
Ion Ratio Lower Upper
43 100
74 23.7 19.8 29.8



#20
Methylene Chloride
Concen: 269.75 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050852.D
Acq: 23 Aug 2018 14:46

Tgt Ion: 84 Resp: 2238271
Ion Ratio Lower Upper
84 100
49 115.5 93.2 139.8
51 35.7 29.0 43.6
86 64.2 49.8 74.8

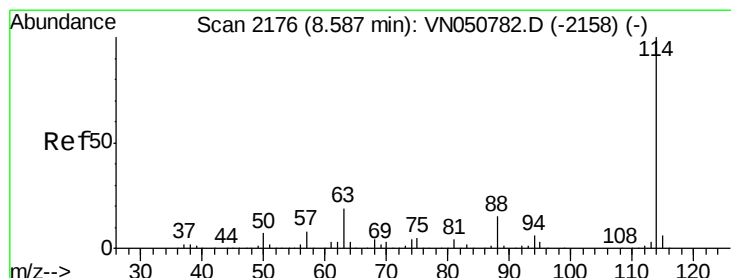
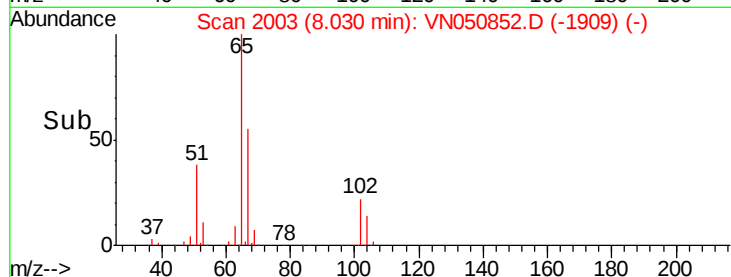
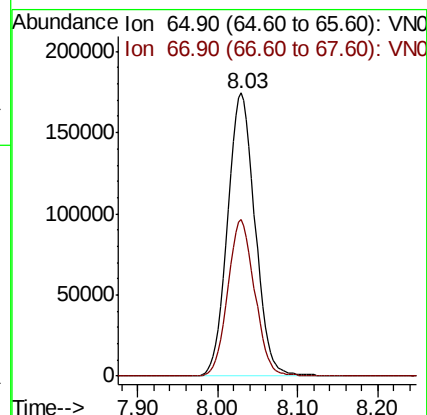
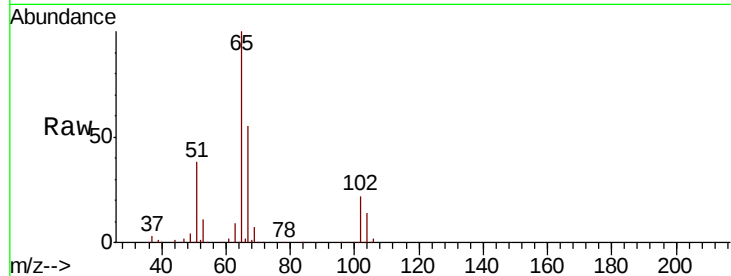




#33
 1,2-Dichloroethane-d4
 Concen: 55.72 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050852.D
 Acq: 23 Aug 2018 14:46

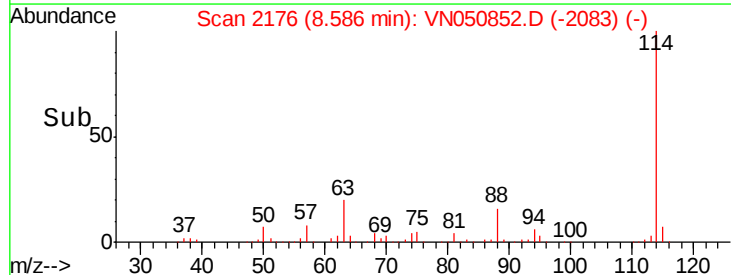
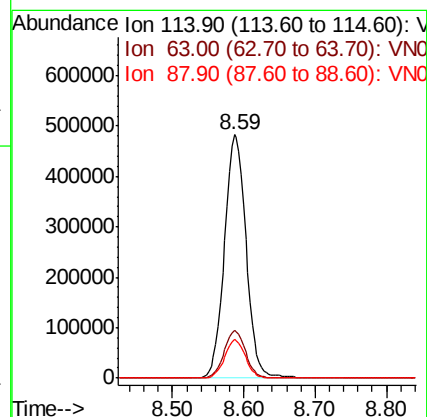
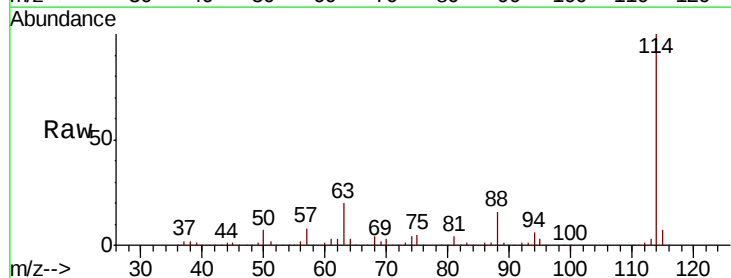
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200028

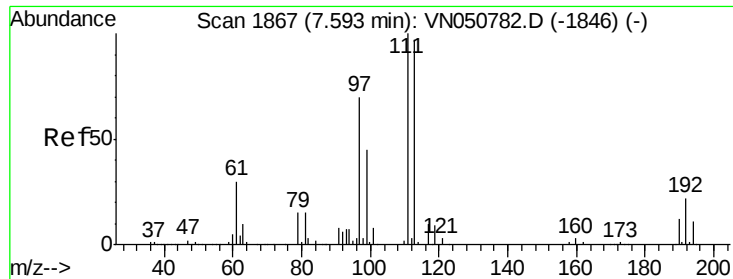
Tot Ion: 65 Resp: 410189
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050852.D
 Acq: 23 Aug 2018 14:46

Tgt Ion: 114 Resp: 1018311
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.7 0.0 30.6

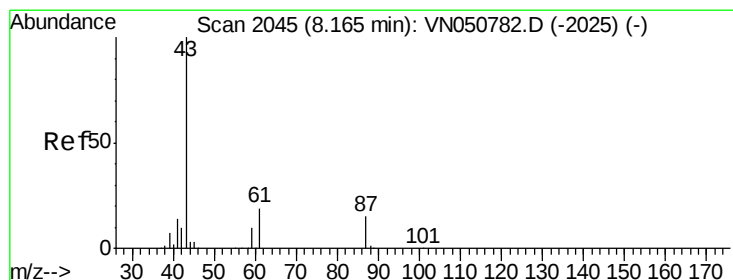
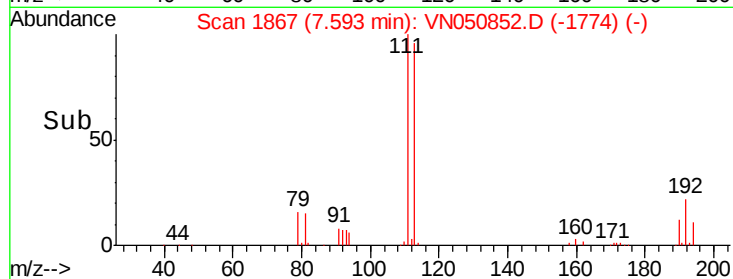
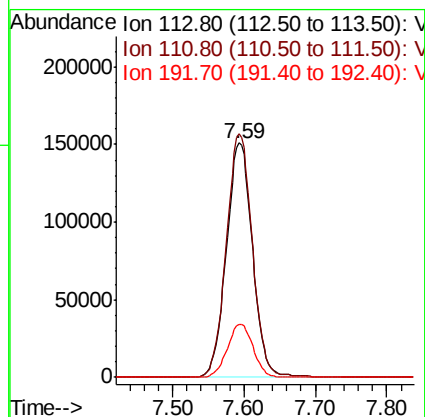
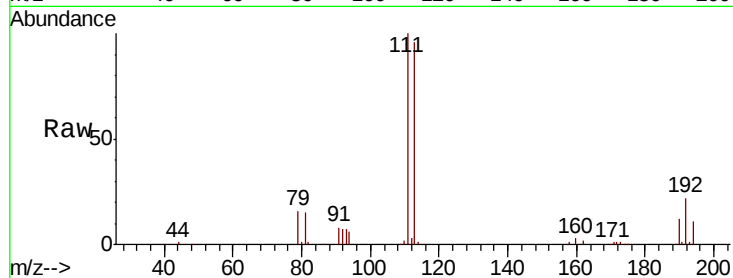




#35
 Dibromofluoromethane
 Concen: 47.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050852.D
 Acq: 23 Aug 2018 14:46

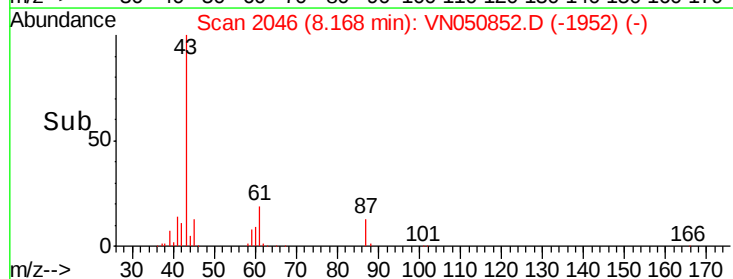
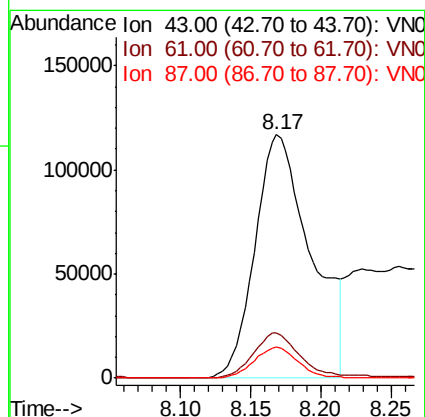
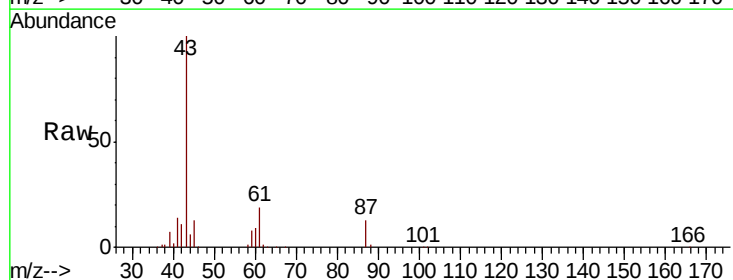
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200028

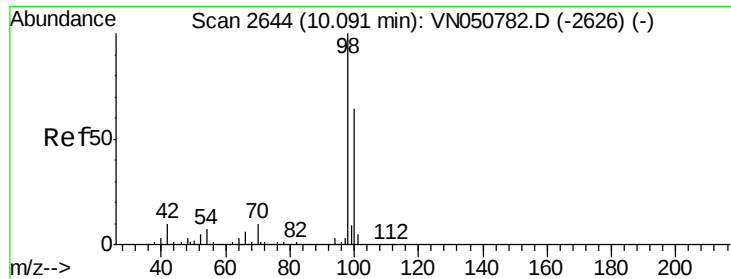
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	22.3	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 27.29 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050852.D
 Acq: 23 Aug 2018 14:46

Tgt Ion	Ratio	Lower	Upper
43	100		
61	15.3	17.5	26.3#
87	10.1	11.3	16.9#





#50

Toluene-d8

Concen: 44.85 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050852.D

Acq: 23 Aug 2018 14:46

Instrument :

MSVOA_N

ClientSampleId :

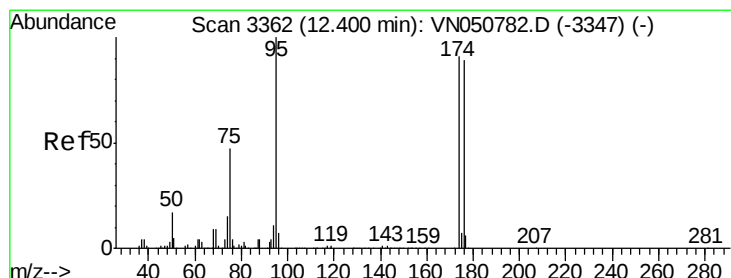
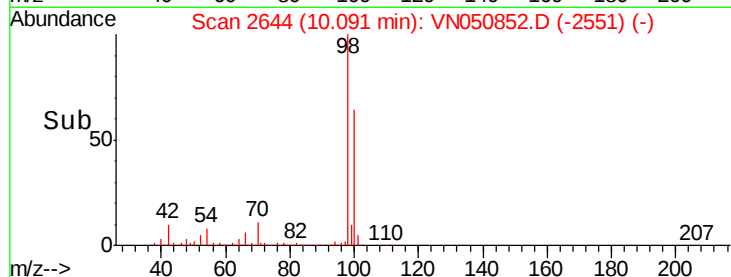
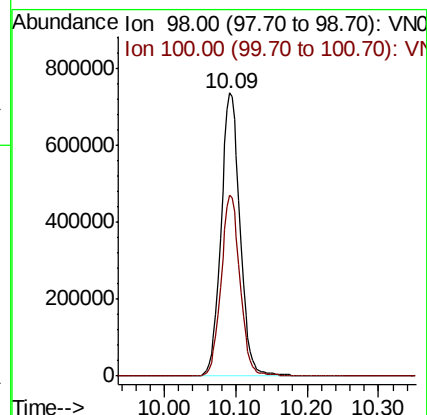
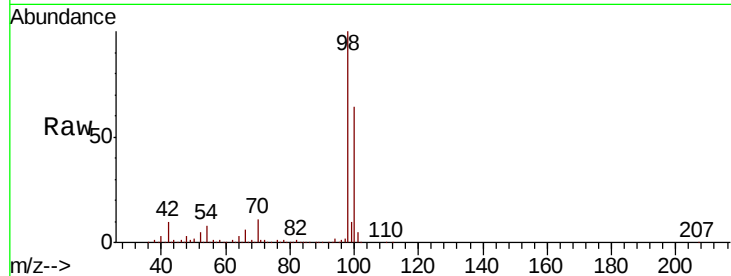
RBR200028

Tot Ion: 98 Resp: 1358509

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 34.27 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050852.D

Acq: 23 Aug 2018 14:46

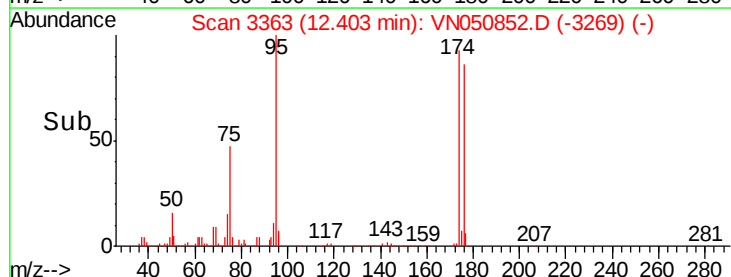
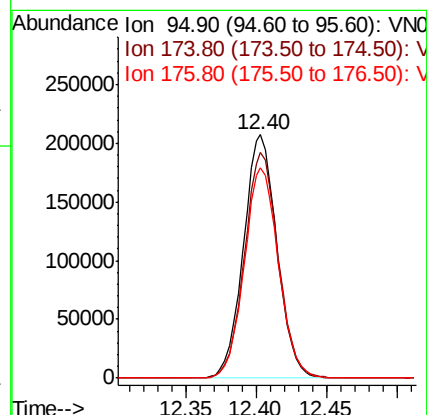
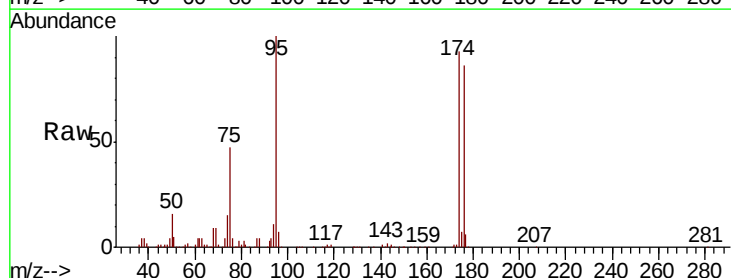
Tgt Ion: 95 Resp: 344899

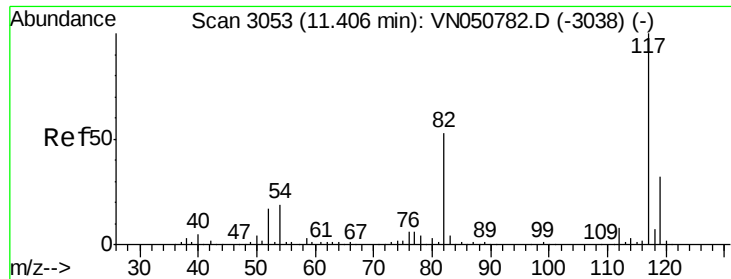
Ion Ratio Lower Upper

95 100

174 93.6 0.0 183.0

176 88.2 0.0 178.8

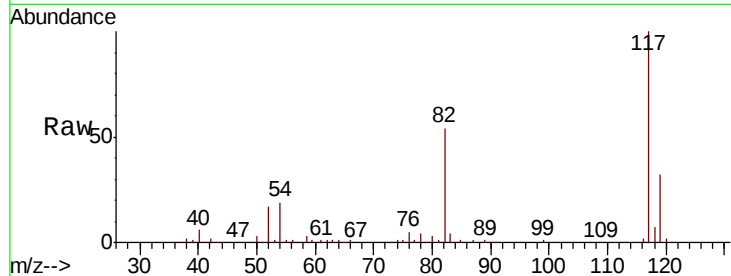




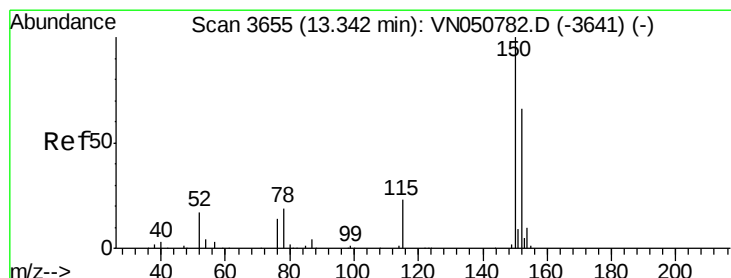
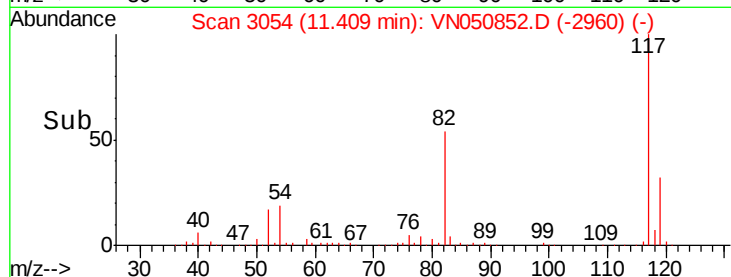
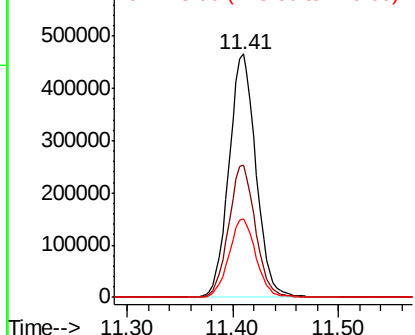
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050852.D
Acq: 23 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampleId :
RBR200028

Tot Ion:117 Resp: 823548
Ion Ratio Lower Upper
117 100
82 54.2 42.6 64.0
119 32.3 25.8 38.6

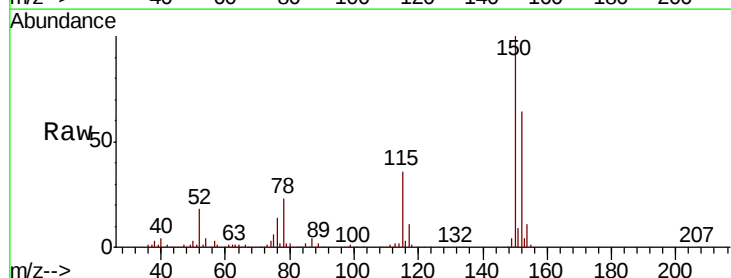


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

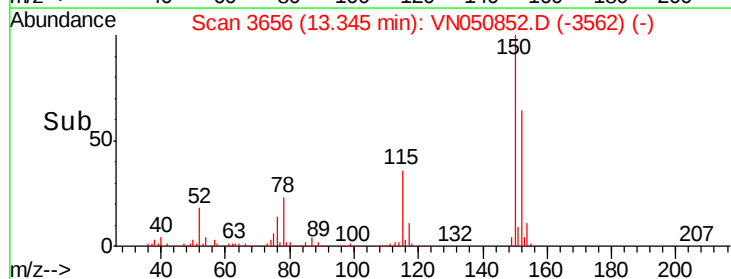
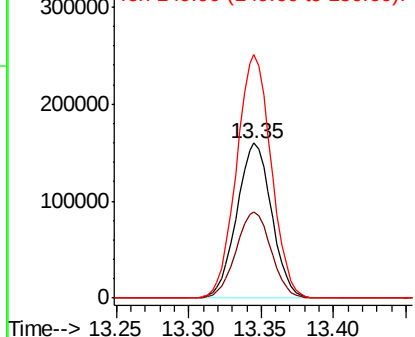


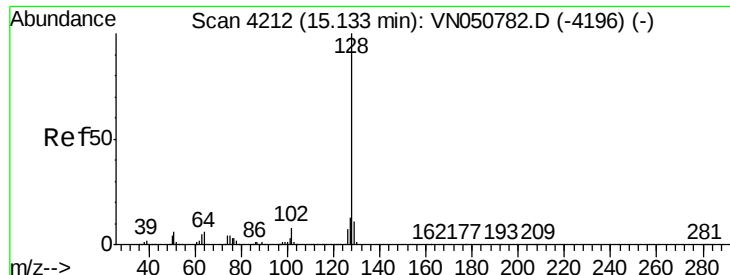
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050852.D
Acq: 23 Aug 2018 14:46

Tgt Ion:152 Resp: 266852
Ion Ratio Lower Upper
152 100
115 56.0 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: 6.24 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050852.D
Acq: 23 Aug 2018 14:46

Instrument :
MSVOA_N
ClientSampleId :
RBR200028

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.5	15.7
129	9.3	8.7	13.1

