

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080918\
 Data File : VN050492.D
 Acq On : 9 Aug 2018 17:55
 Operator : MD\SY
 Sample : J4275-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-080718-C

Quant Time: Aug 10 06:54:11 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

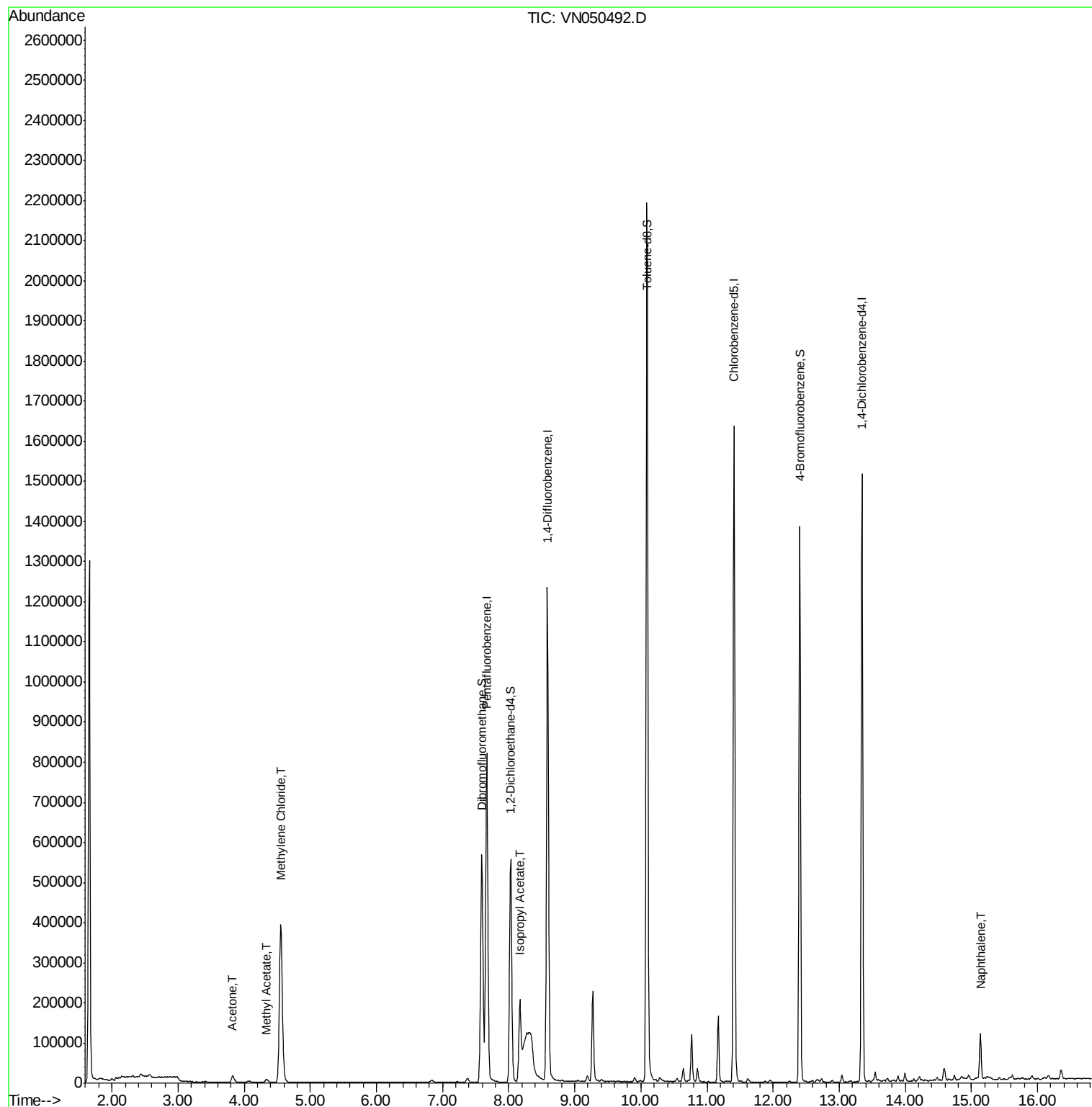
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	715051	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1164873	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1010624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	427170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	480514	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
35) Dibromofluoromethane	7.59	113	436461	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.40%	
50) Toluene-d8	10.09	98	1570007	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
62) 4-Bromofluorobenzene	12.40	95	468295	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	3.82	43	30651	10.41	ug/l	98
18) Methyl Acetate	4.34	43	14509	1.77	ug/l	99
20) Methylene Chloride	4.55	84	316985	35.94	ug/l	98
43) Isopropyl Acetate	8.17	43	254296	15.98	ug/l	98
95) Naphthalene	15.14	128	100519	8.13	ug/l	99

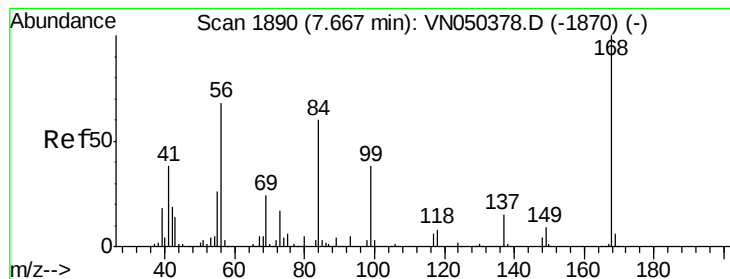
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080918\
Data File : VN050492.D
Acq On : 9 Aug 2018 17:55
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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# 1891

Delta R.T. 0.00 min

Lab File: VN050492.D

Acq: 9 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

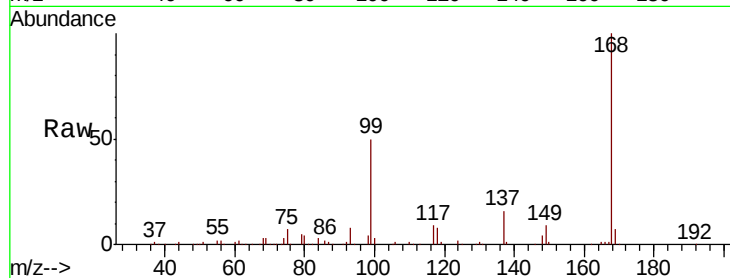
CL-02-080718-C

Tot Ion:168 Resp: 715051

Ion Ratio Lower Upper

168 100

99 50.1 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

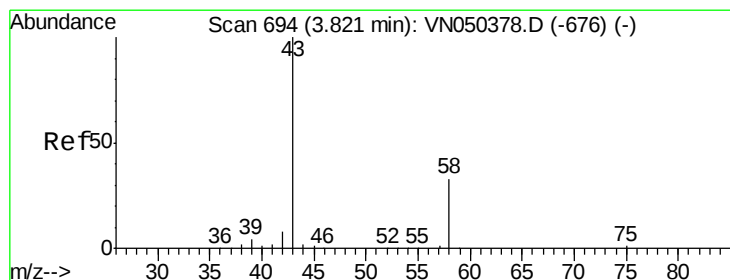
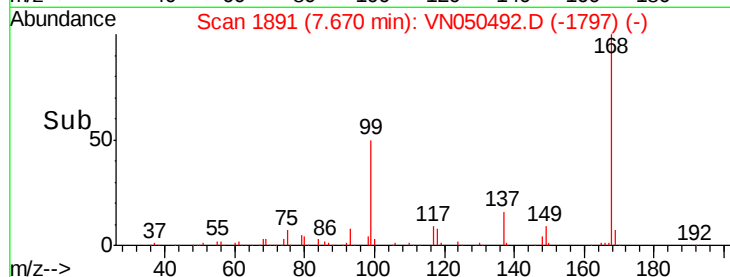
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.41 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050492.D

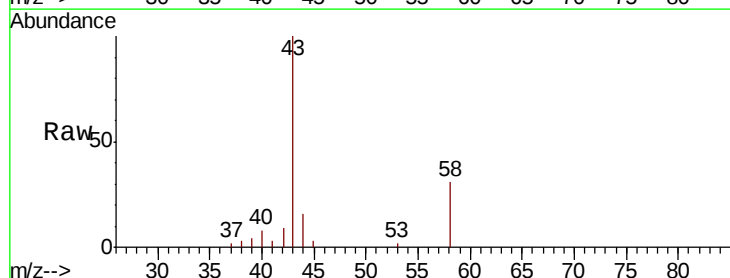
Acq: 9 Aug 2018 17:55

Tgt Ion: 43 Resp: 30651

Ion Ratio Lower Upper

43 100

58 31.3 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

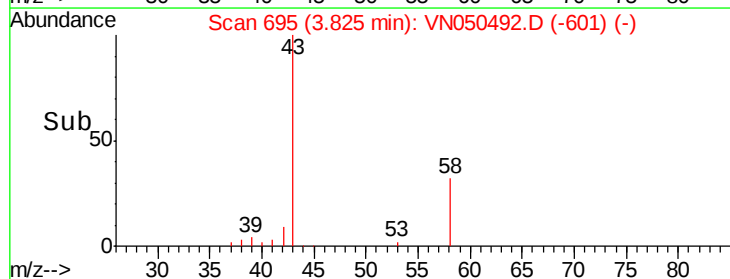
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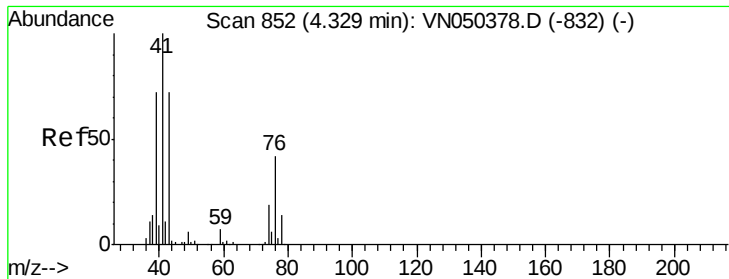
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2000

0

Time-->

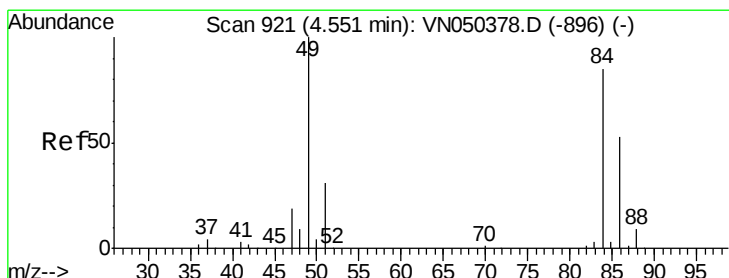
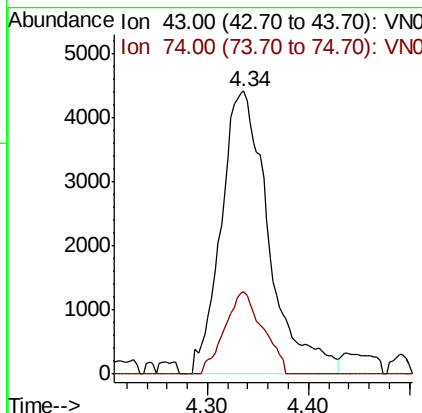
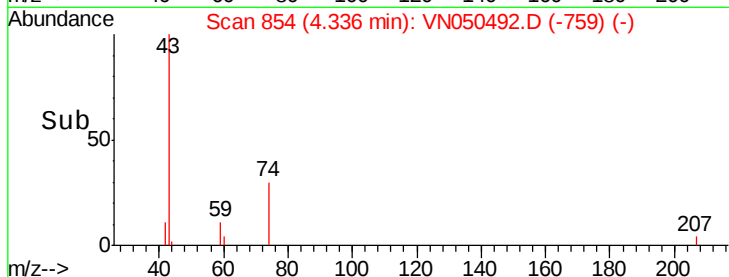
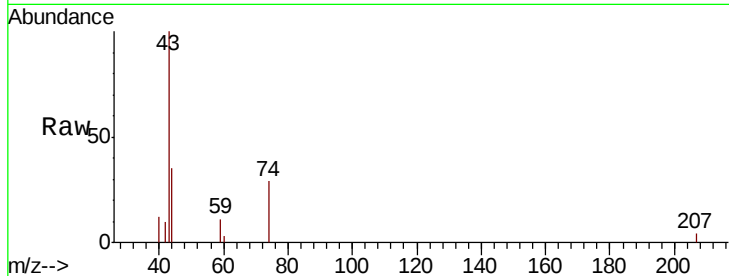




#18
Methvl Acetate
Concen: 1.77 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050492.D
Acq: 9 Aug 2018 17:55

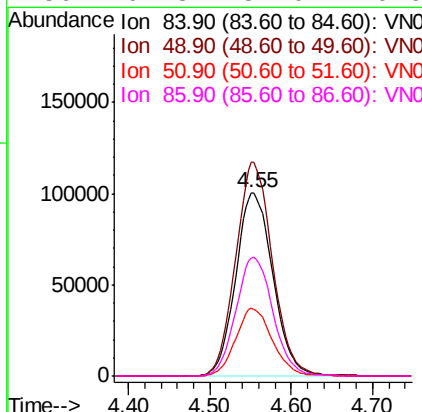
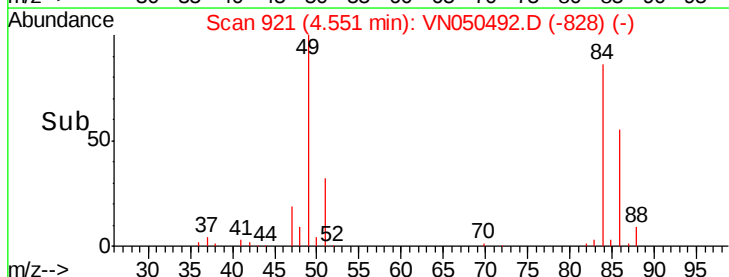
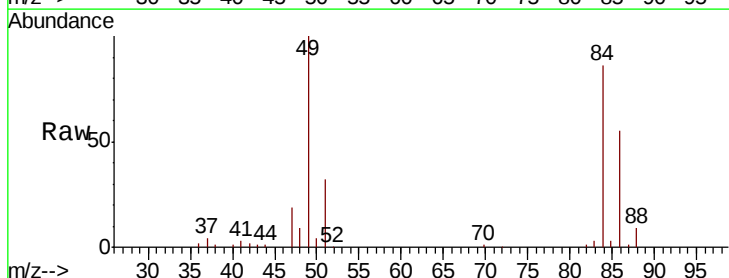
Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-C

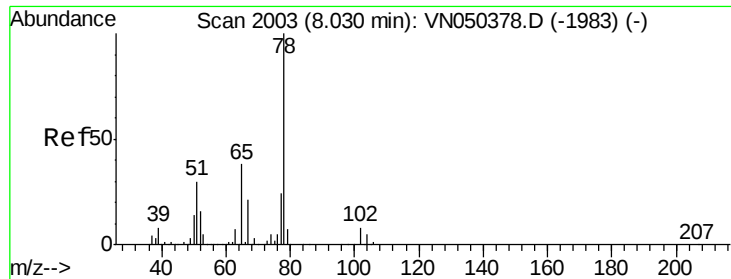
Tot Ion: 43 Resp: 14509
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8



#20
Methylene Chloride
Concen: 35.94 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050492.D
Acq: 9 Aug 2018 17:55

Tgt Ion: 84 Resp: 316985
Ion Ratio Lower Upper
84 100
49 116.4 94.8 142.2
51 36.8 28.3 42.5
86 64.3 51.0 76.6

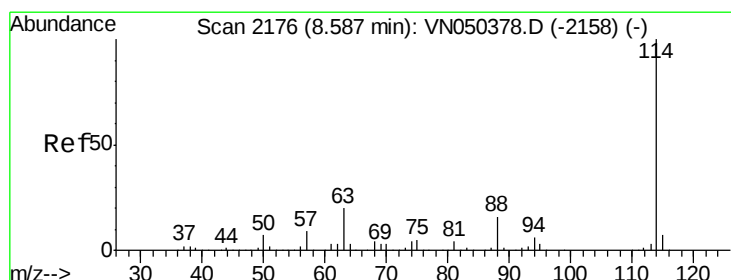
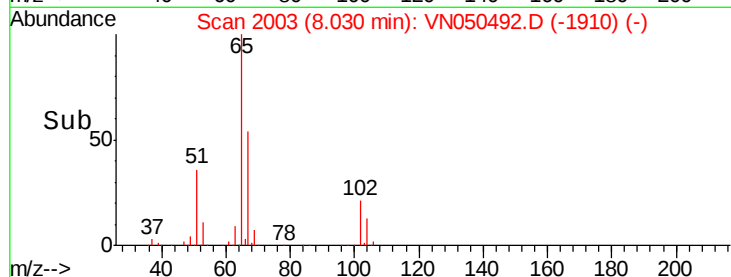
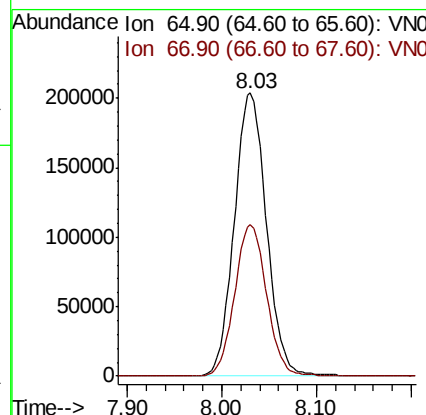
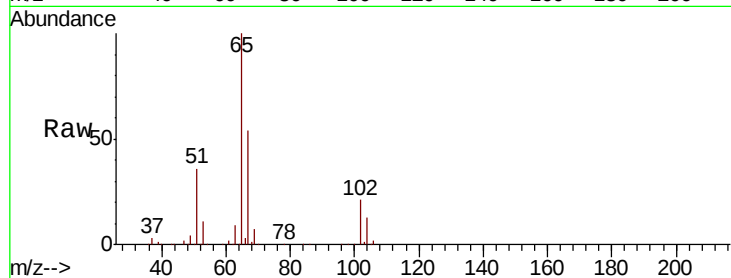




#33
 1,2-Dichloroethane-d4
 Concen: 50.30 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050492.D
 Acq: 9 Aug 2018 17:55

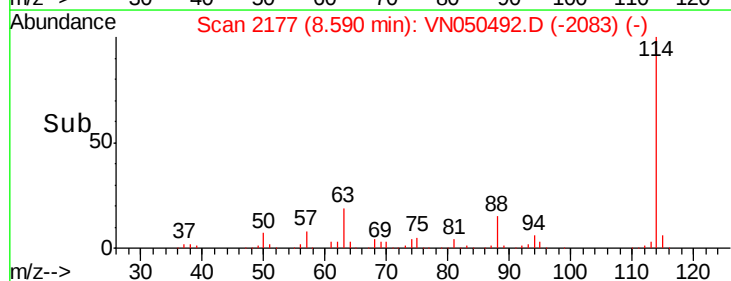
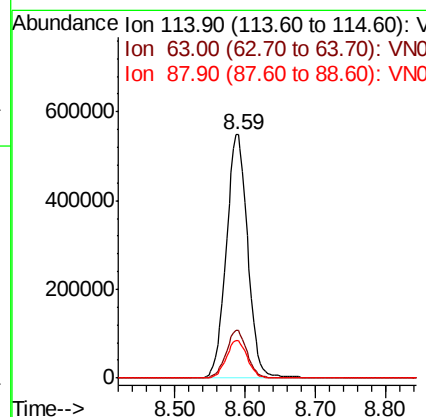
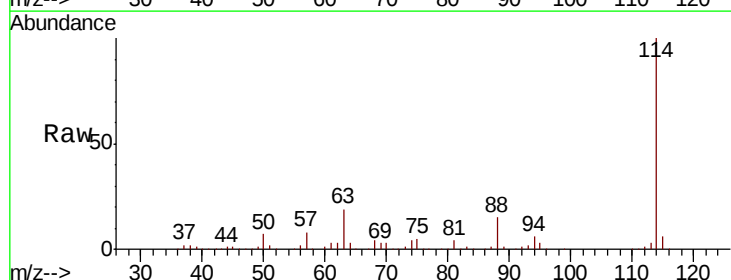
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-080718-C

Tot Ion: 65 Resp: 480514
 Ion Ratio Lower Upper
 65 100
 67 53.3 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: VN050492.D
 Acq: 9 Aug 2018 17:55

Tgt Ion: 114 Resp: 1164873
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.0
 88 15.4 0.0 31.2

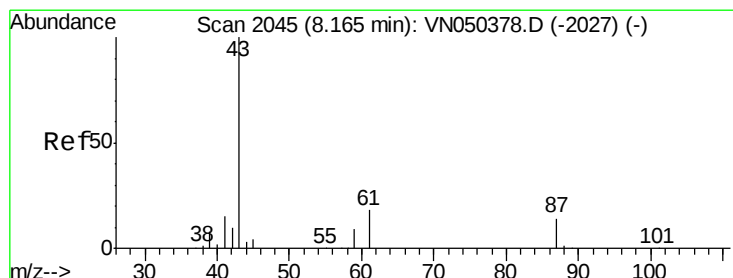
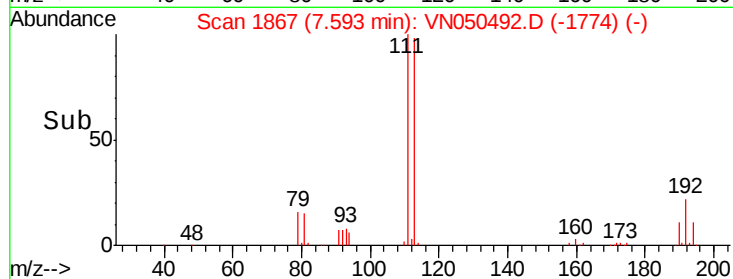
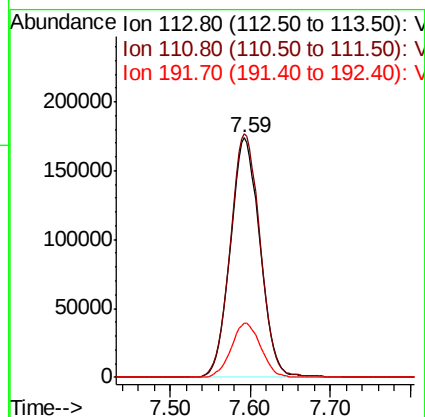
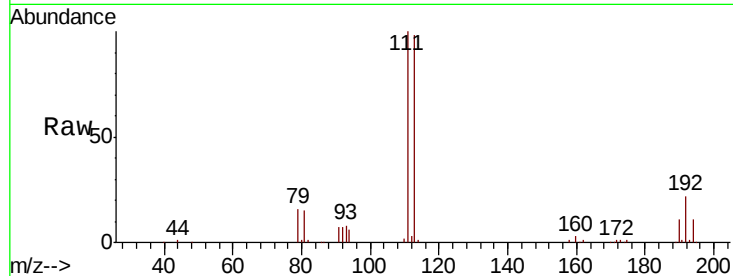




#35
 Dibromofluoromethane
 Concen: 46.70 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050492.D
 Acq: 9 Aug 2018 17:55

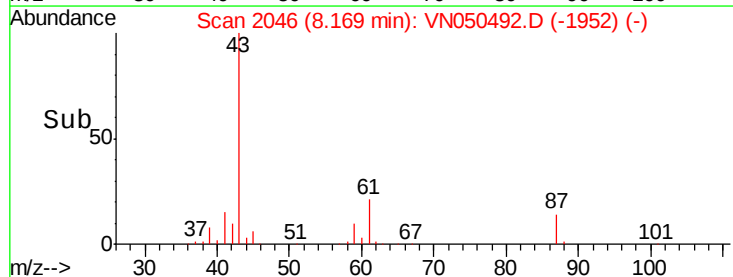
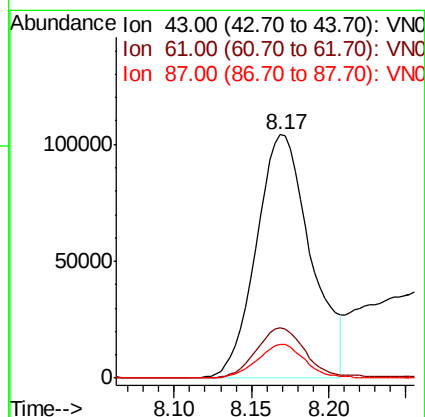
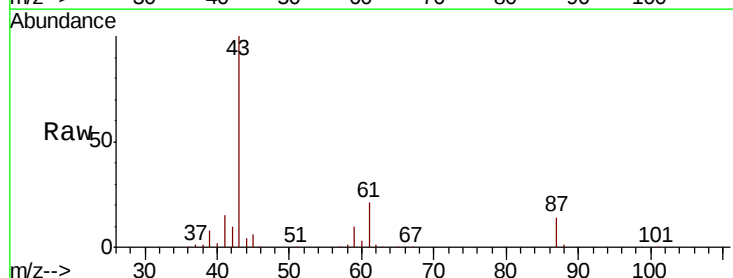
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-02-080718-C

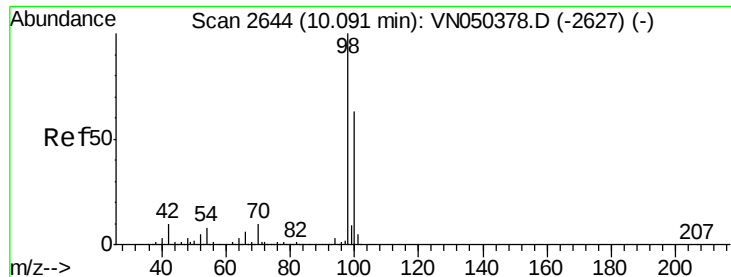
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	22.6	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 15.98 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050492.D
 Acq: 9 Aug 2018 17:55

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.8	23.6
87	12.2	10.3	15.5





#50

Toluene-d8

Concen: 44.67 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050492.D

Acq: 9 Aug 2018 17:55

Instrument :

MSVOA_N

ClientSampleId :

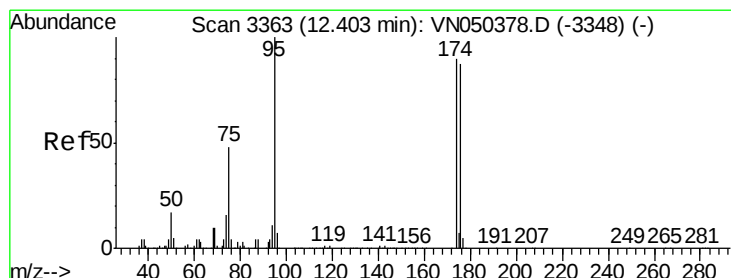
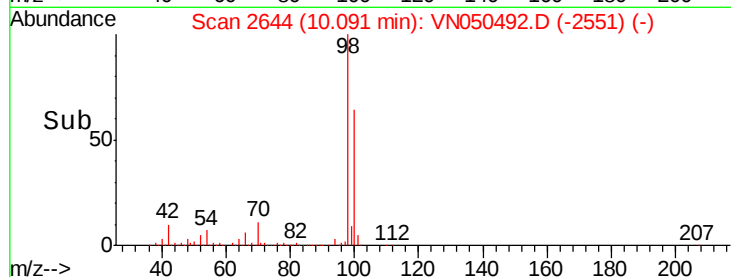
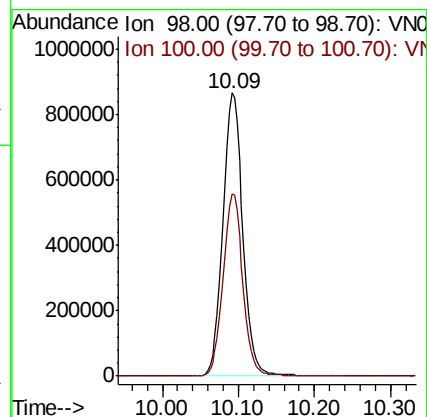
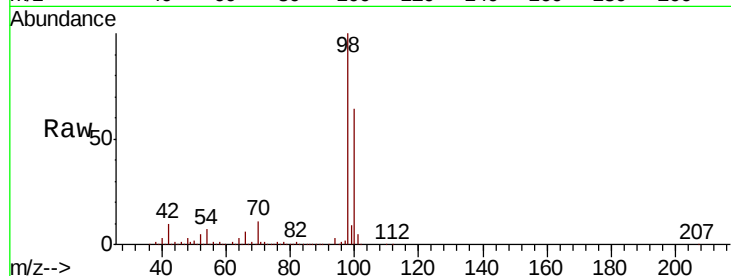
CL-02-080718-C

Tot Ion: 98 Resp: 1570007

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 39.10 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050492.D

Acq: 9 Aug 2018 17:55

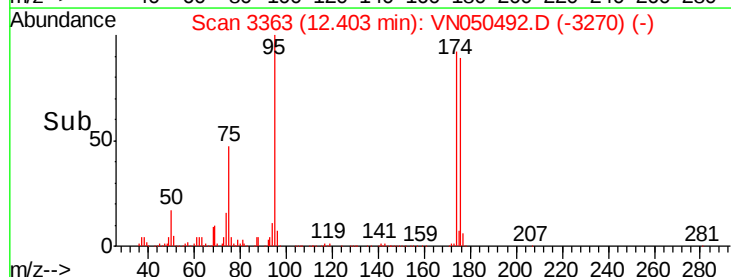
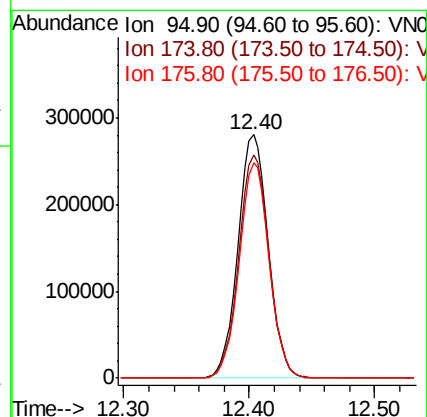
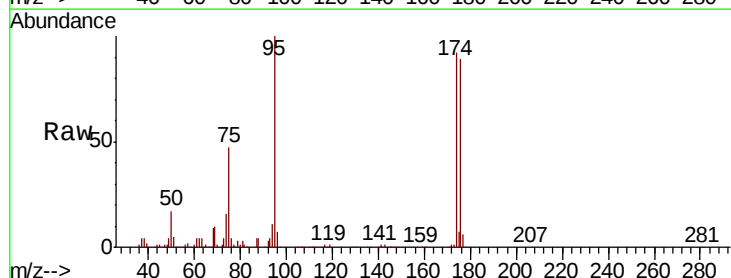
Tgt Ion: 95 Resp: 468295

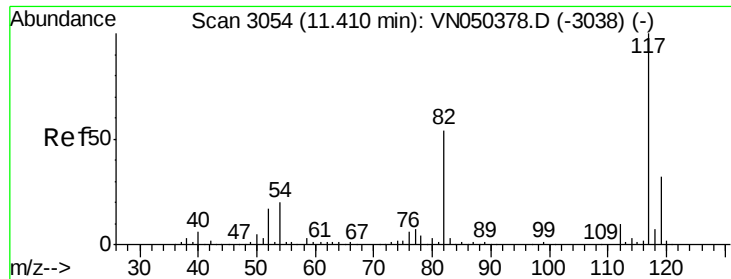
Ion Ratio Lower Upper

95 100

174 92.1 0.0 178.2

176 87.8 0.0 173.4

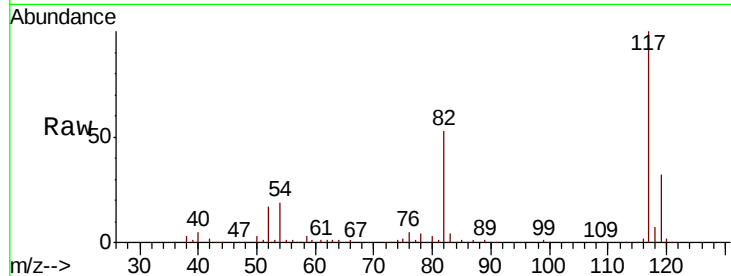




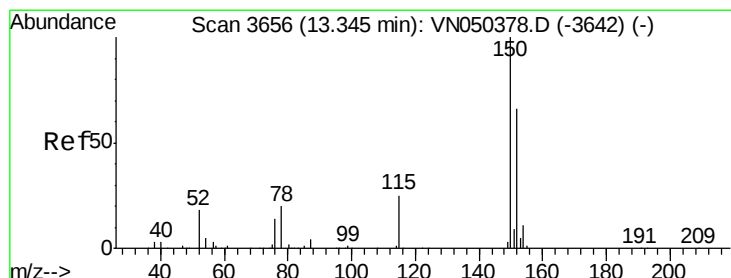
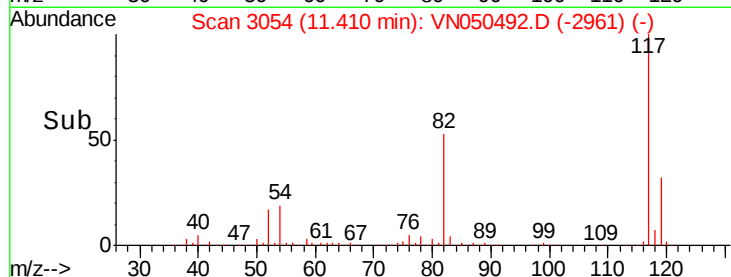
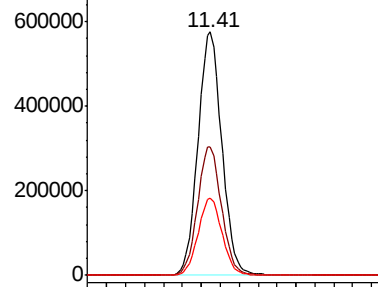
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050492.D
Acq: 9 Aug 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-C

Tot Ion:117 Resp: 1010624
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 32.0 26.1 39.1

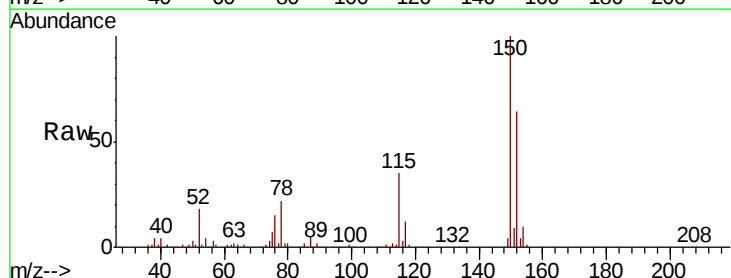


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

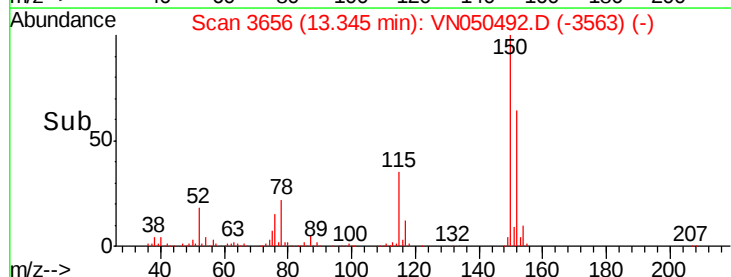
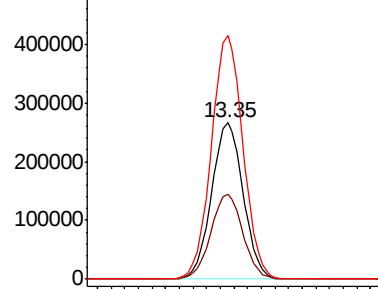


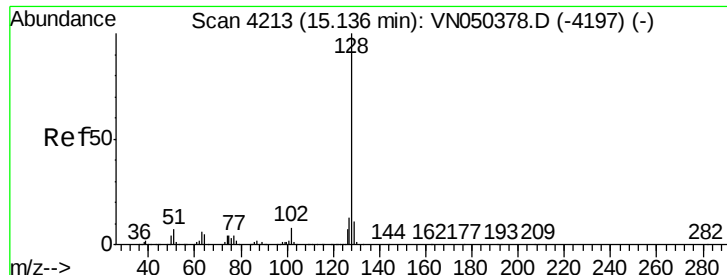
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050492.D
Acq: 9 Aug 2018 17:55

Tgt Ion:152 Resp: 427170
Ion Ratio Lower Upper
152 100
115 54.8 27.8 83.3
150 155.8 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

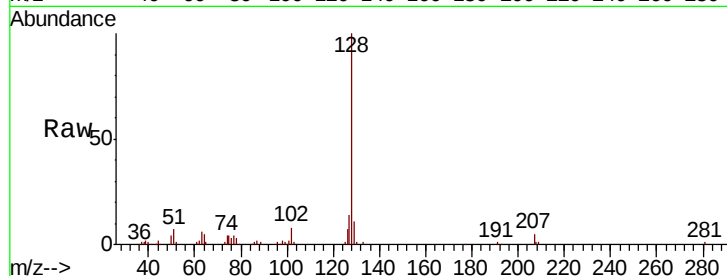




#95
Naphthalene
Concen: 8.13 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050492.D
Acq: 9 Aug 2018 17:55

Instrument :
MSVOA_N
ClientSampleId :
CL-02-080718-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	11.1	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

