

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054171.D
 Acq On : 12 Mar 2019 18:41
 Operator : JC/SP
 Sample : K1837-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-06-COMP

Quant Time: Mar 13 08:01:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

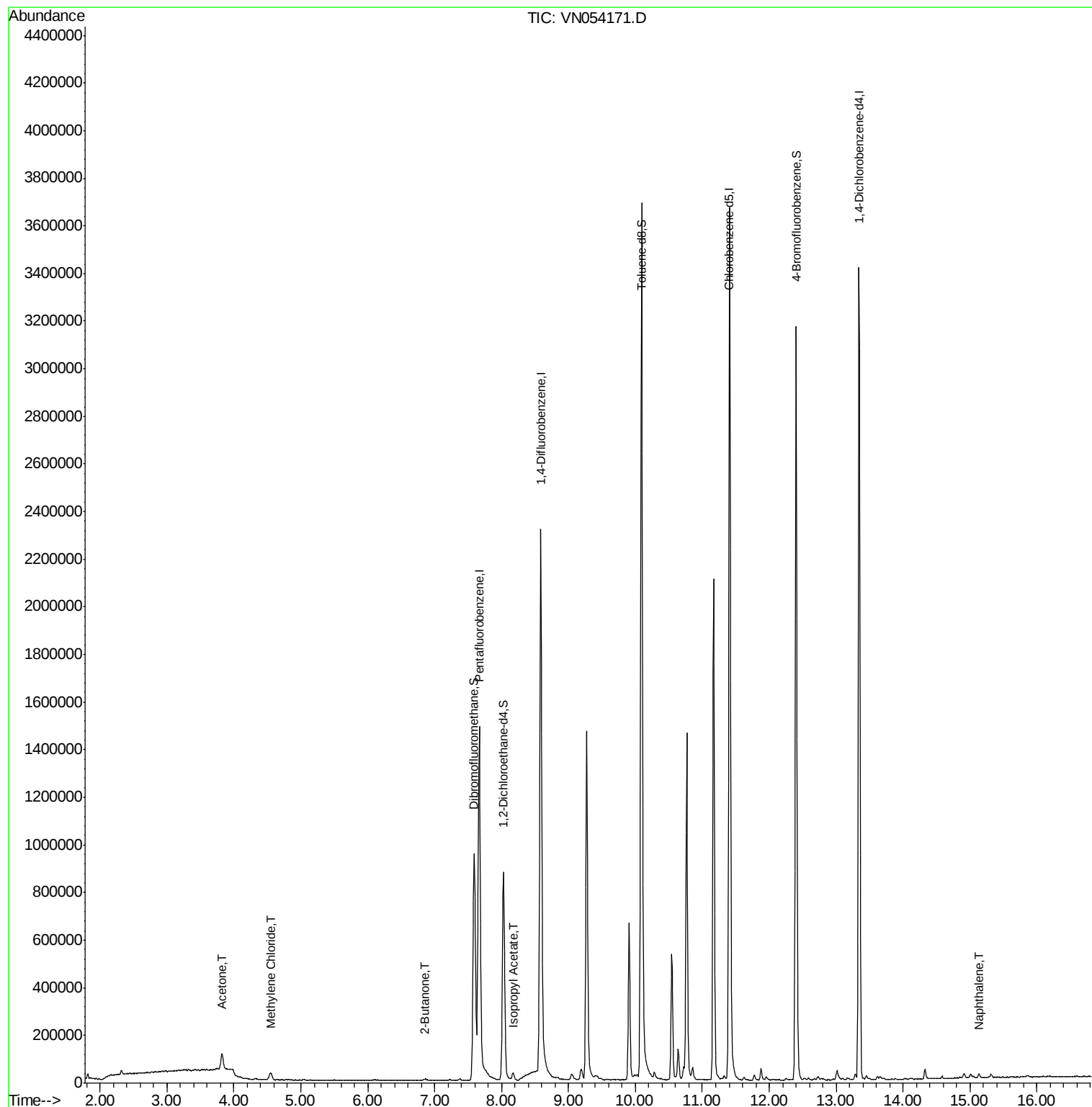
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1384372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2367077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2427575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1007993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	771358	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	7.59	113	741252	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
50) Toluene-d8	10.09	98	2934197	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	12.40	95	1082786	54.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.78%	
Target Compounds						
16) Acetone	3.82	43	110264	26.194	ug/l	94
20) Methylene Chloride	4.55	84	22518	1.629	ug/l	94
25) 2-Butanone	6.86	43	8494	1.719	ug/l	93
43) Isopropyl Acetate	8.17	43	38337	1.744	ug/l	98
95) Naphthalene	15.14	128	14401	3.773	ug/l	99

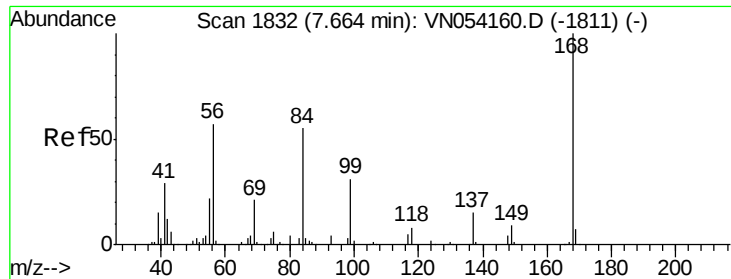
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

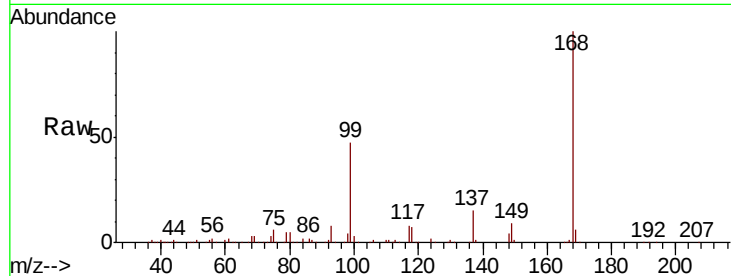
MR-MH-06-COMP

Tgt Ion:168 Resp: 1384372

Ion Ratio Lower Upper

168 100

99 47.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054171.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054171.D (-1739) (-)

7.67

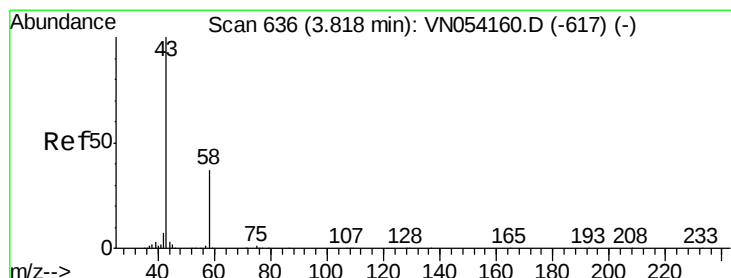
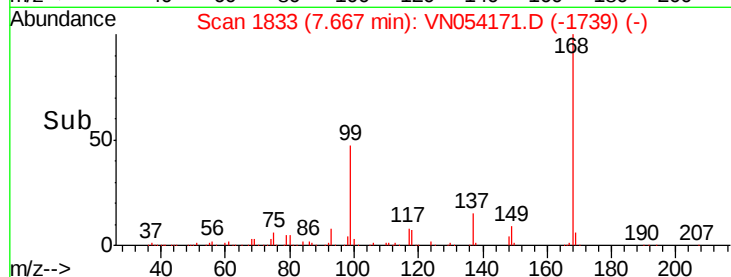
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 26.194 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054171.D

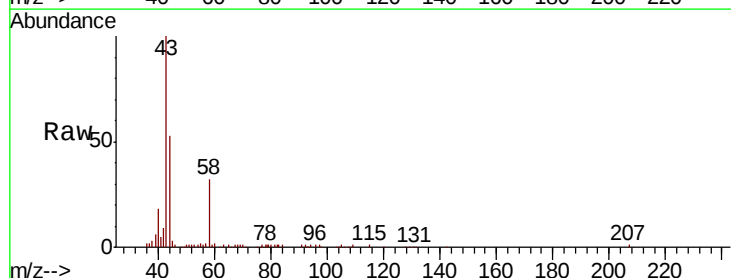
Acq: 12 Mar 2019 18:41

Tgt Ion: 43 Resp: 110264

Ion Ratio Lower Upper

43 100

58 33.5 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054171.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054171.D (-543) (-)

3.82

50000

40000

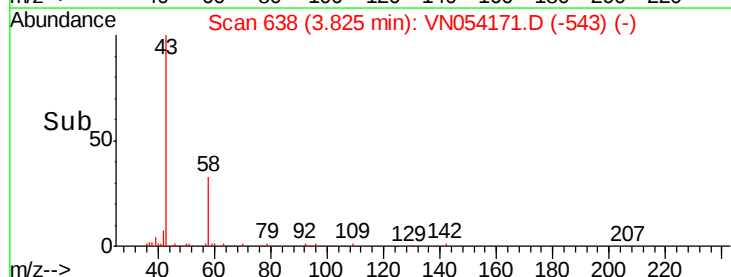
30000

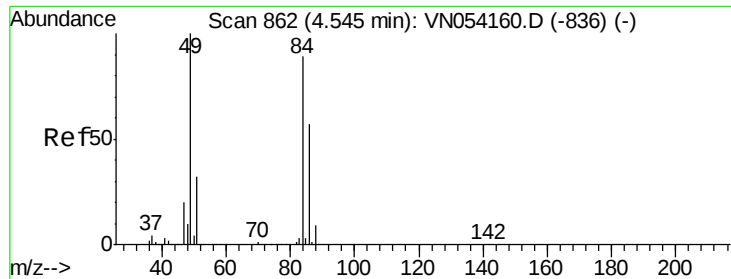
20000

10000

0

Time-->

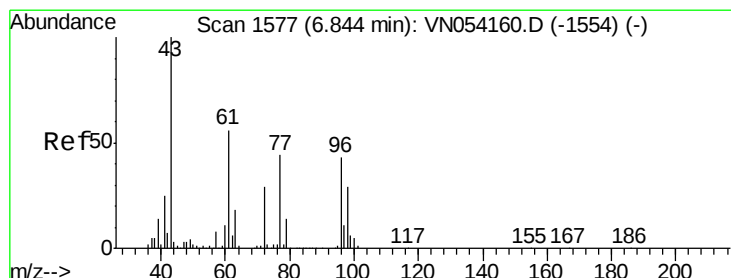
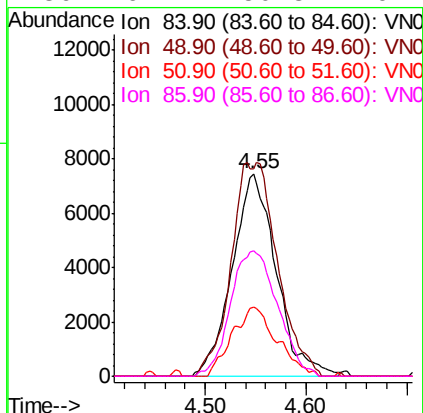
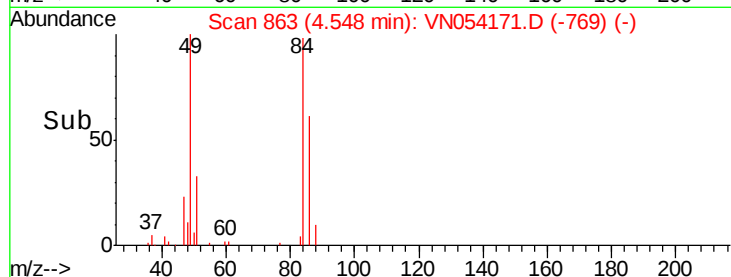
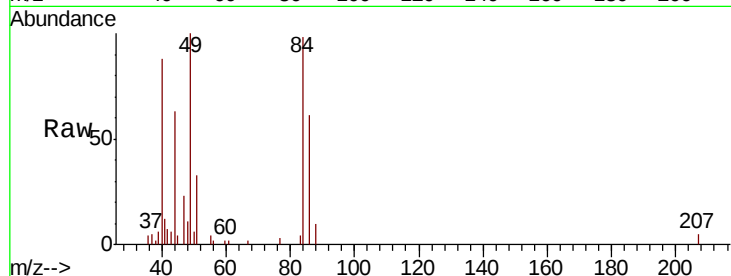




#20
Methylene Chloride
Concen: 1.629 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054171.D
Acq: 12 Mar 2019 18:41

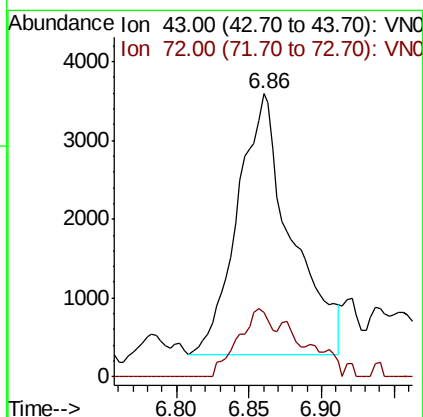
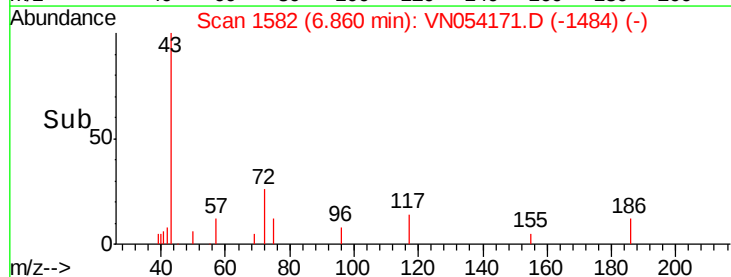
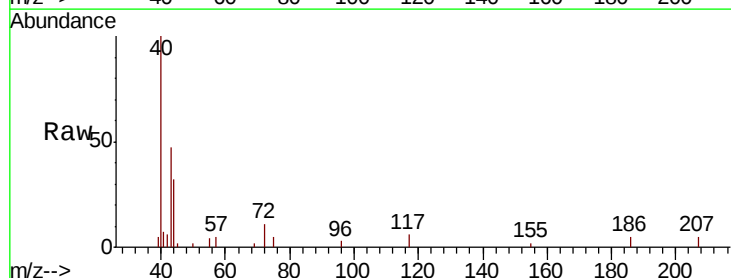
Instrument :
MSVOA_N
ClientSampleId :
MR-MH-06-COMP

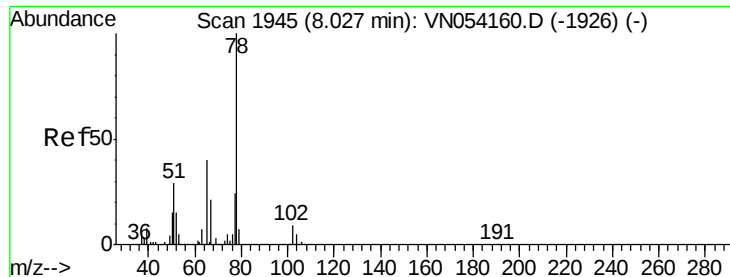
Tgt Ion: 84 Resp: 22518
Ion Ratio Lower Upper
84 100
49 102.4 89.7 134.5
51 34.2 28.2 42.4
86 62.2 50.8 76.2



#25
2-Butanone
Concen: 1.719 ug/l
RT: 6.86 min Scan# 1582
Delta R.T. 0.02 min
Lab File: VN054171.D
Acq: 12 Mar 2019 18:41

Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
72 24.9 23.0 34.6

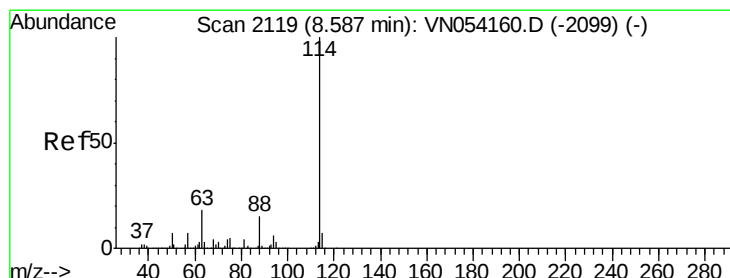
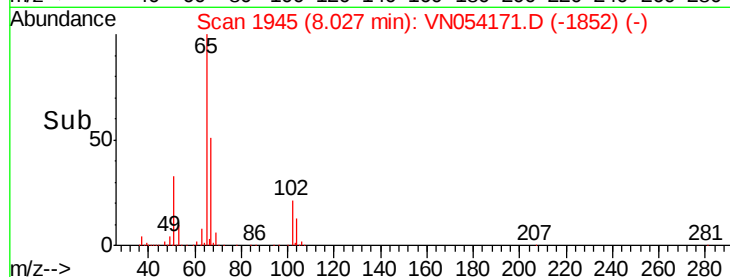
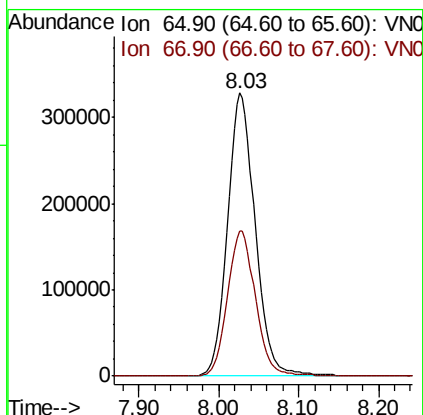
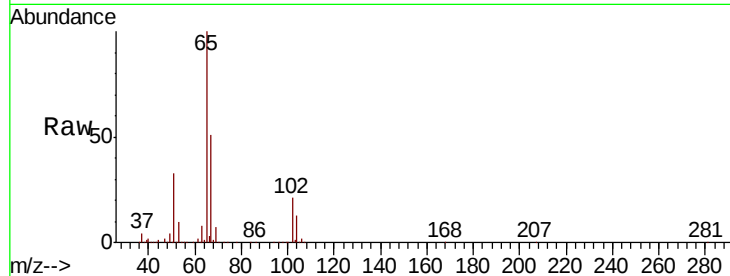




#33
 1,2-Dichloroethane-d4
 Concen: 52.466 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054171.D
 Acq: 12 Mar 2019 18:41

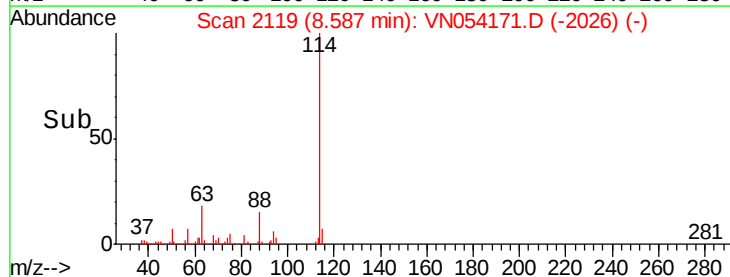
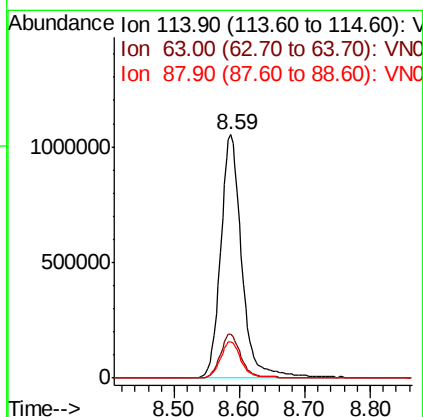
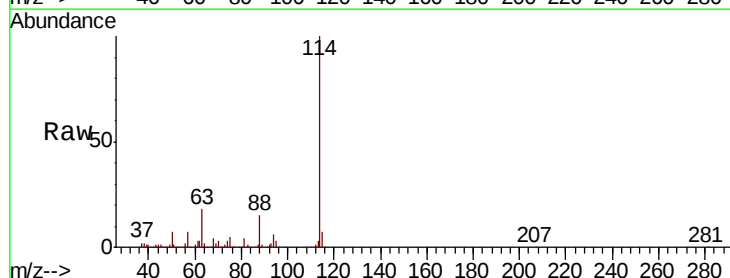
Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-06-COMP

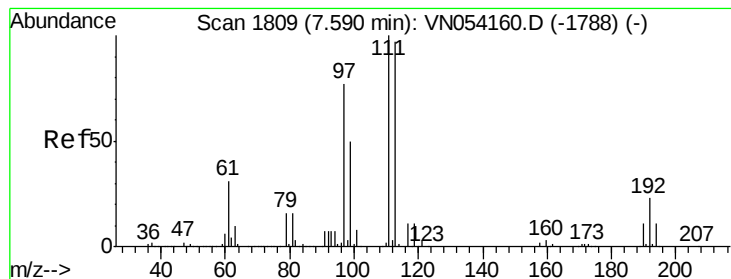
Tgt Ion: 65 Resp: 771358
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054171.D
 Acq: 12 Mar 2019 18:41

Tgt Ion: 114 Resp: 2367077
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 35.2
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.554 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-06-COMP

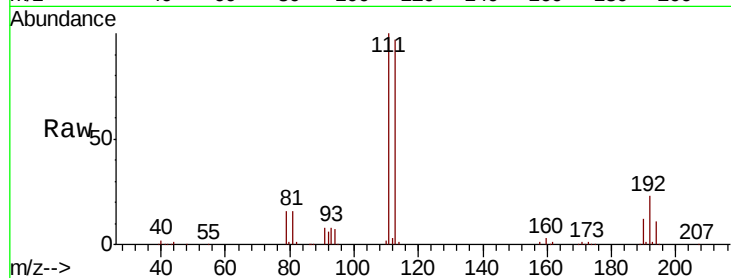
Tgt Ion: 113 Resp: 741252

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.4

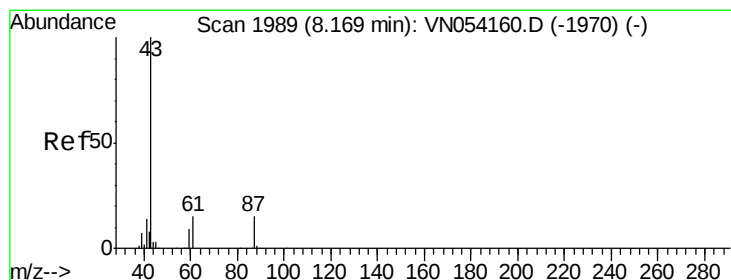
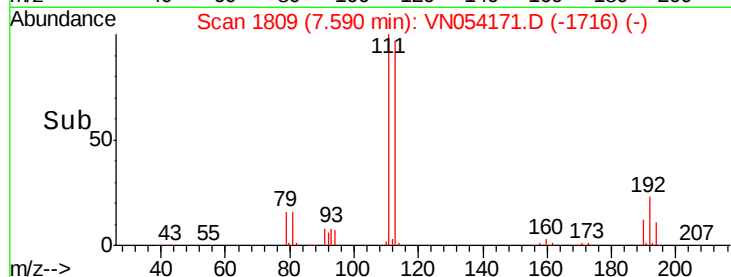
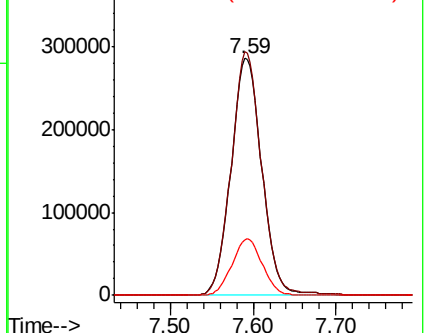
192 23.6 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 1.744 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

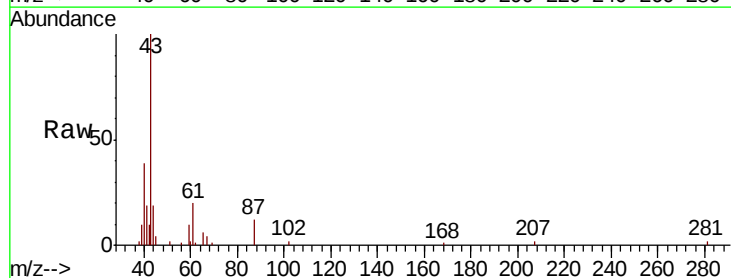
Tgt Ion: 43 Resp: 38337

Ion Ratio Lower Upper

43 100

61 20.4 15.8 23.8

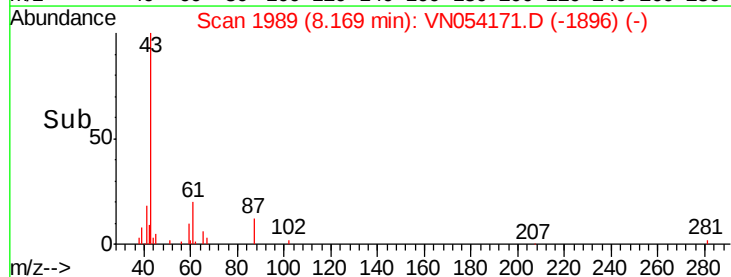
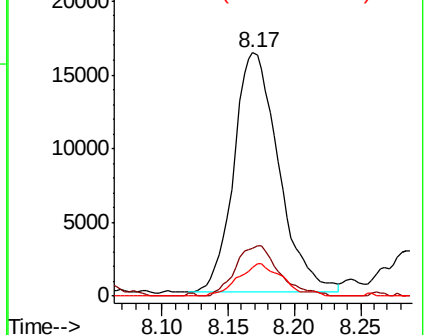
87 13.4 12.0 18.0

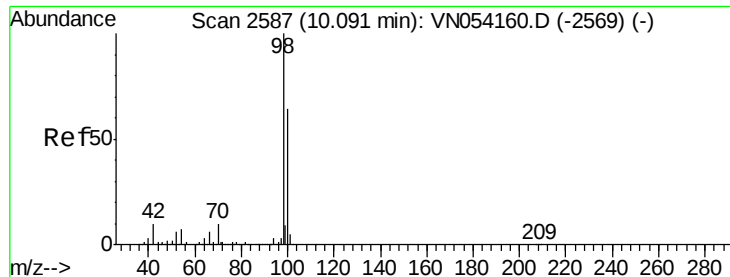


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.041 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

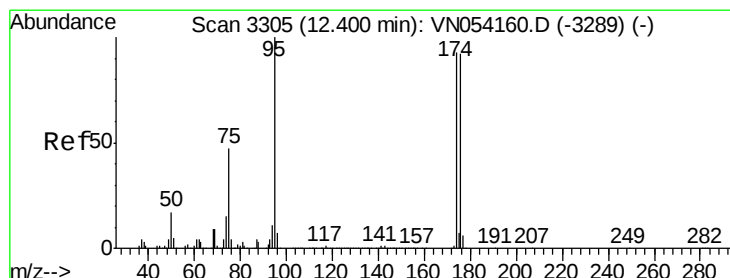
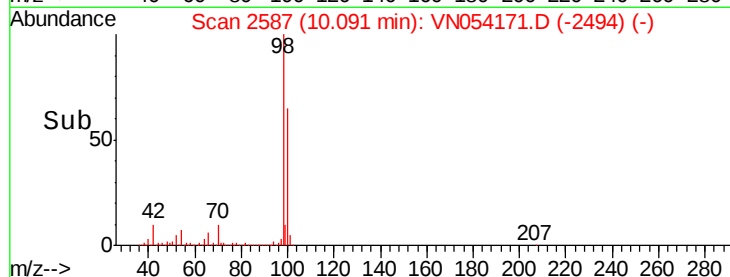
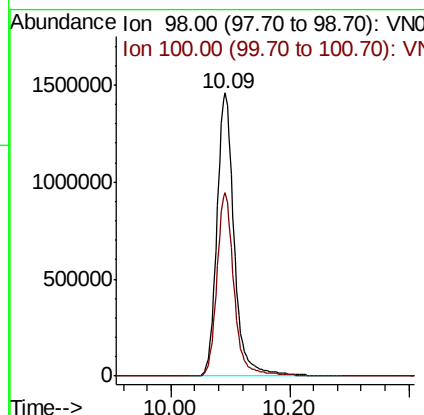
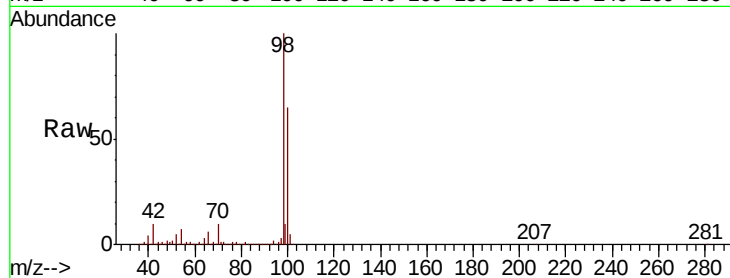
MR-MH-06-COMP

Tgt Ion: 98 Resp: 2934197

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 54.885 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

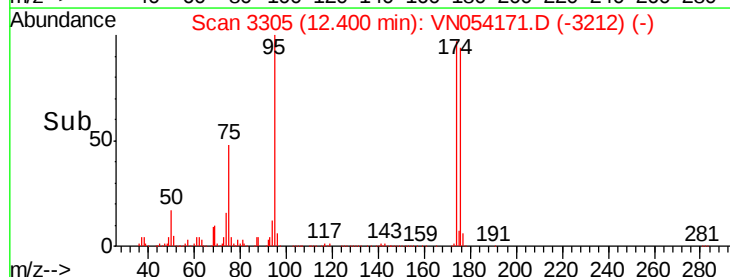
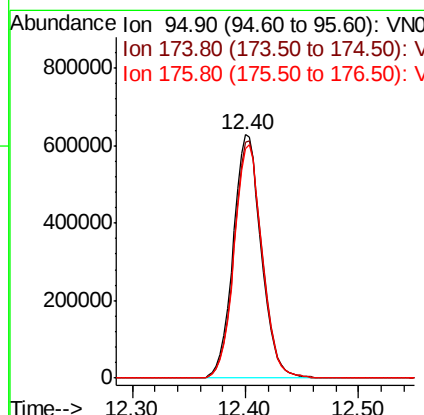
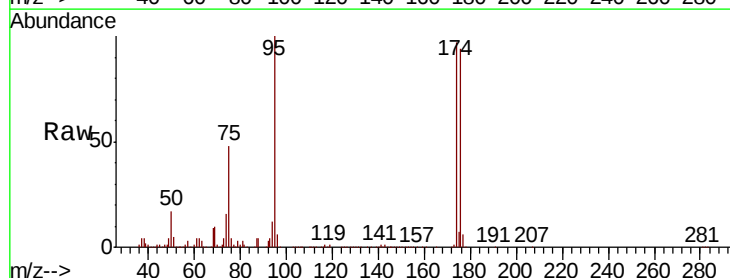
Tgt Ion: 95 Resp: 1082786

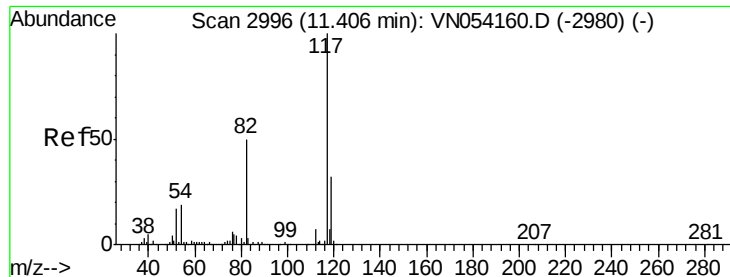
Ion Ratio Lower Upper

95 100

174 97.6 0.0 191.0

176 95.4 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-06-COMP

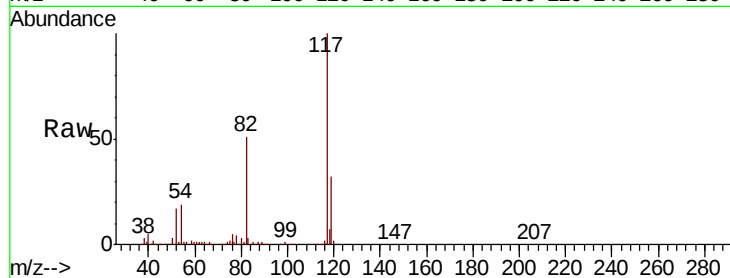
Tgt Ion:117 Resp: 2427575

Ion Ratio Lower Upper

117 100

82 50.9 40.0 60.0

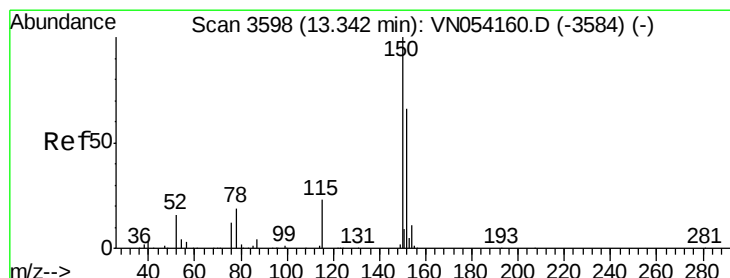
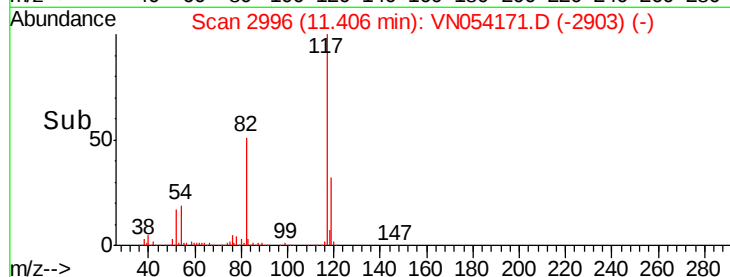
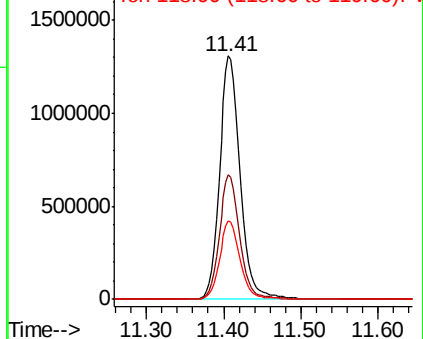
119 32.3 25.8 38.6



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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054171.D

Acq: 12 Mar 2019 18:41

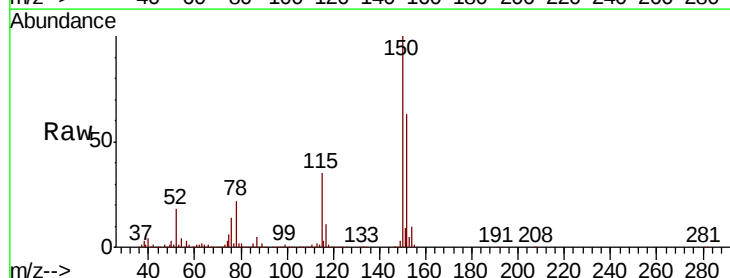
Tgt Ion:152 Resp: 1007993

Ion Ratio Lower Upper

152 100

115 54.8 27.2 81.6

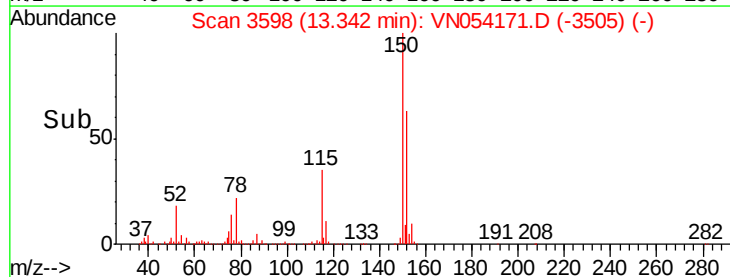
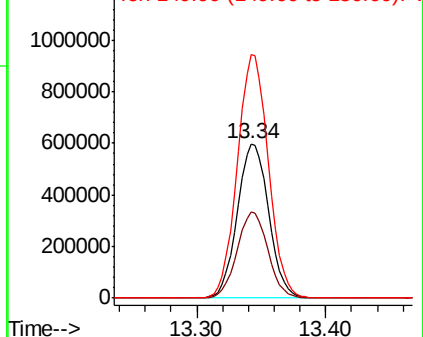
150 156.6 0.0 349.2

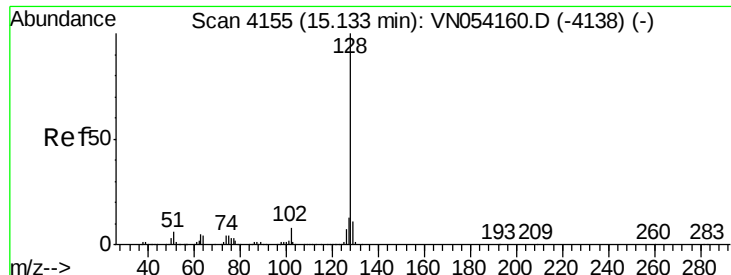


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 3.773 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054171.D
Acq: 12 Mar 2019 18:41

Instrument :
MSVOA_N
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.3	8.7	13.1

