

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054173.D
 Acq On : 12 Mar 2019 19:34
 Operator : JC/SP
 Sample : K1837-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-08-COMP

Quant Time: Mar 13 08:05:13 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

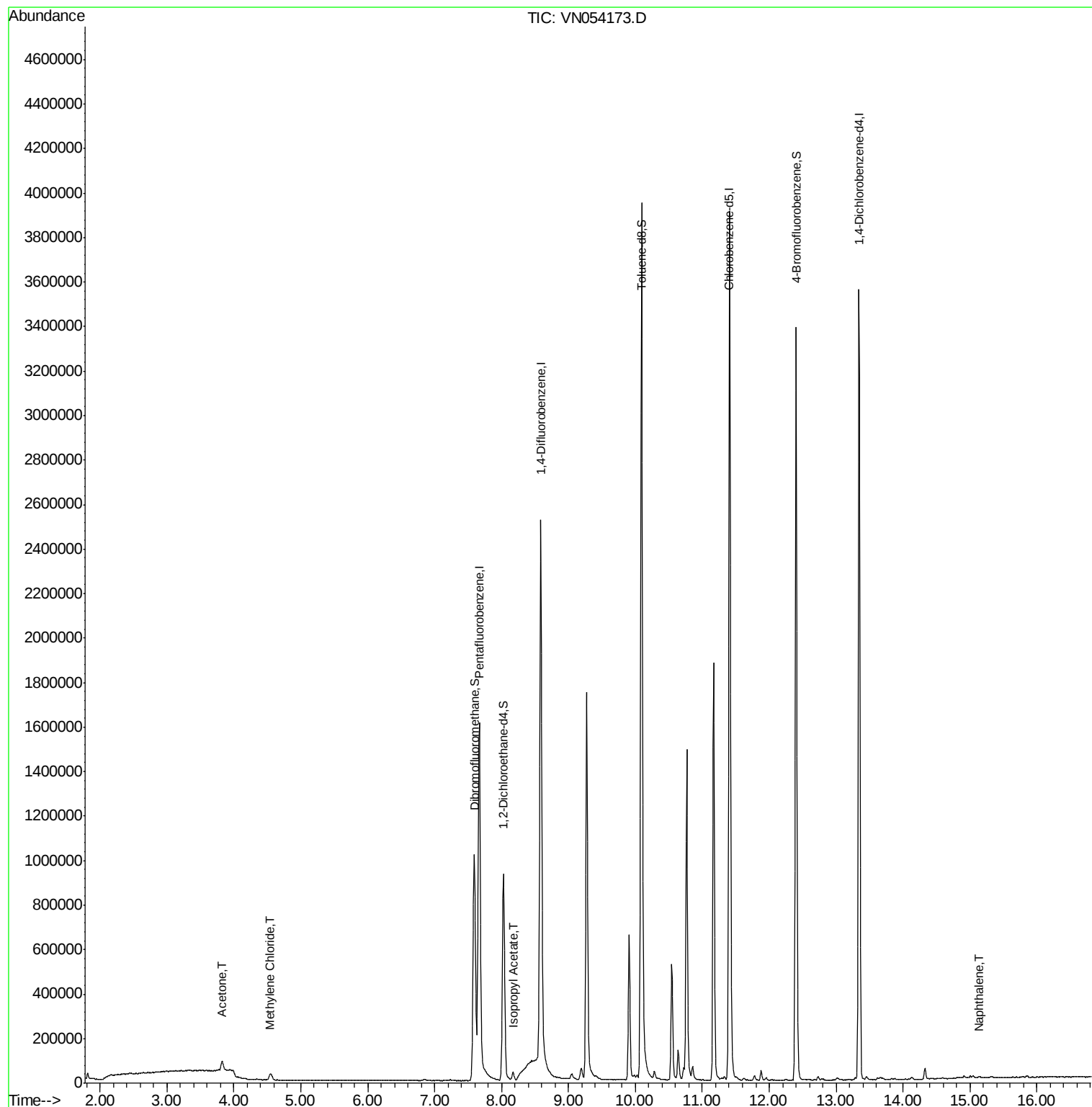
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1504216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2534815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2559511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1045045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	821102	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	7.59	113	787846	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	10.09	98	3127787	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	12.40	95	1146304	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
Target Compounds						
16) Acetone	3.82	43	69705	15.240	ug/l	Qvalue 100
20) Methylene Chloride	4.55	84	23357	1.555	ug/l #	93
43) Isopropyl Acetate	8.17	43	41044	1.743	ug/l	98
95) Naphthalene	15.13	128	6050	3.593	ug/l #	86

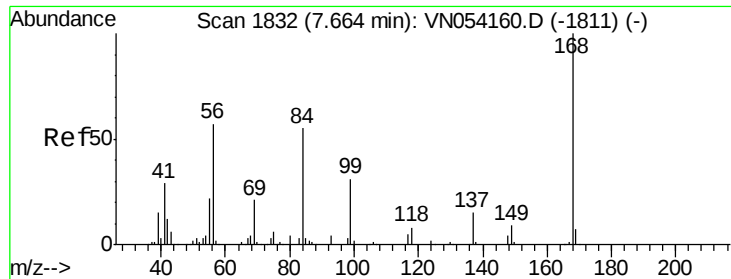
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
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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: VN054173.D

Acq: 12 Mar 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

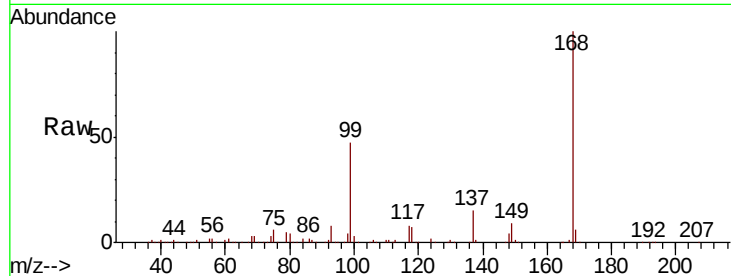
MR-MH-08-COMP

Tgt Ion:168 Resp: 1504216

Ion Ratio Lower Upper

168 100

99 47.2 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

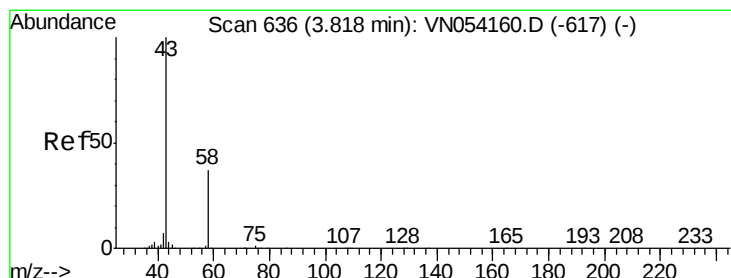
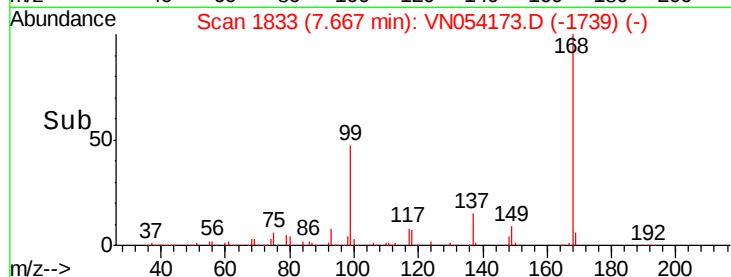
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 15.240 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN054173.D

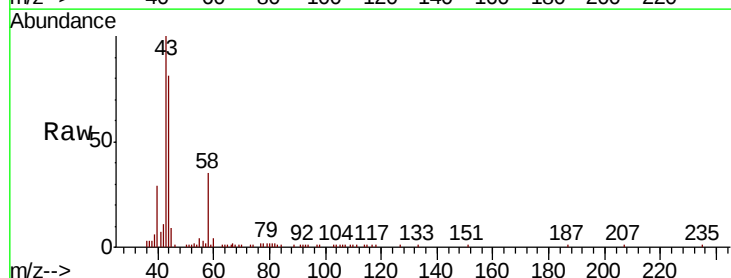
Acq: 12 Mar 2019 19:34

Tgt Ion: 43 Resp: 69705

Ion Ratio Lower Upper

43 100

58 37.2 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

30000

25000

20000

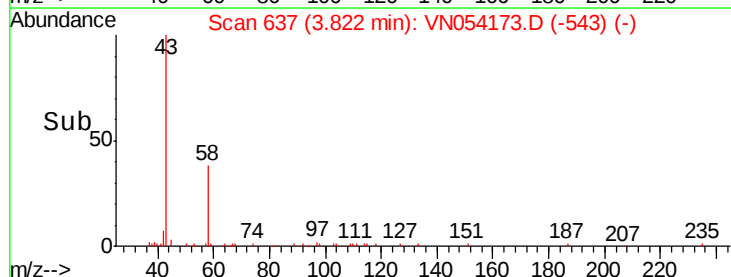
15000

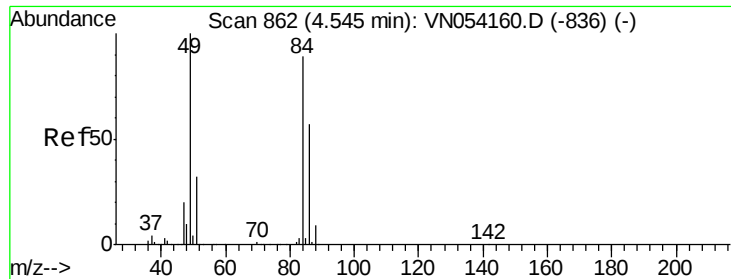
10000

5000

0

Time-->

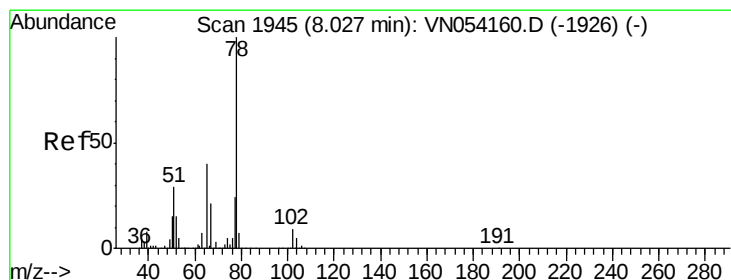
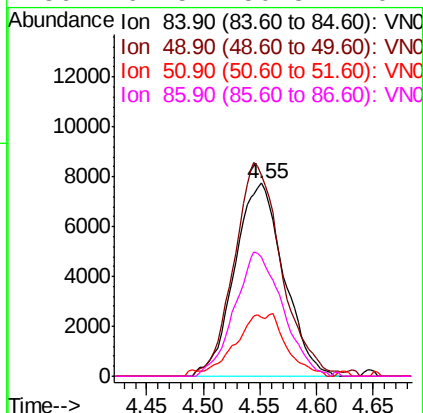
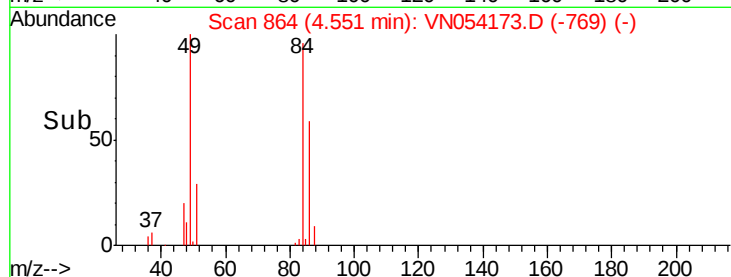
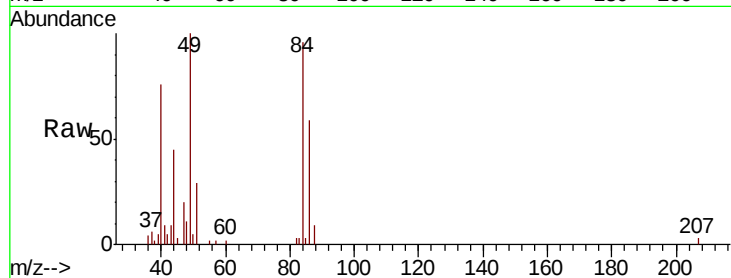




#20
Methylene Chloride
Concen: 1.555 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN054173.D
Acq: 12 Mar 2019 19:34

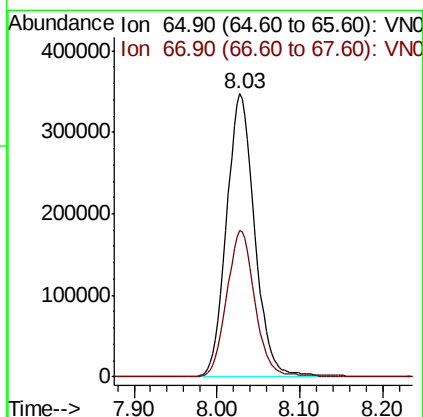
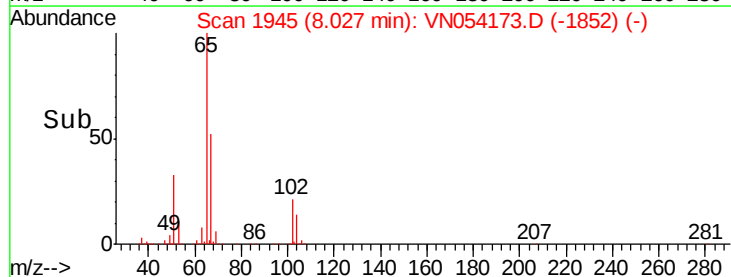
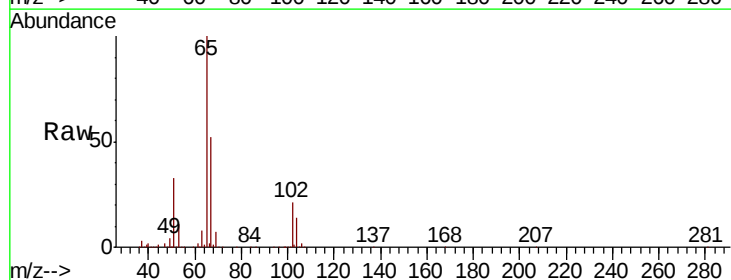
Instrument :
MSVOA_N
ClientSampleId :
MR-MH-08-COMP

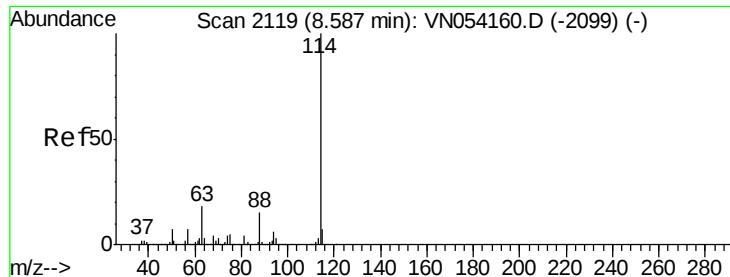
Tgt Ion: 84 Resp: 23357
Ion Ratio Lower Upper
84 100
49 103.7 89.7 134.5
51 27.9 28.2 42.4#
86 61.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.400 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054173.D
Acq: 12 Mar 2019 19:34

Tgt Ion: 65 Resp: 821102
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

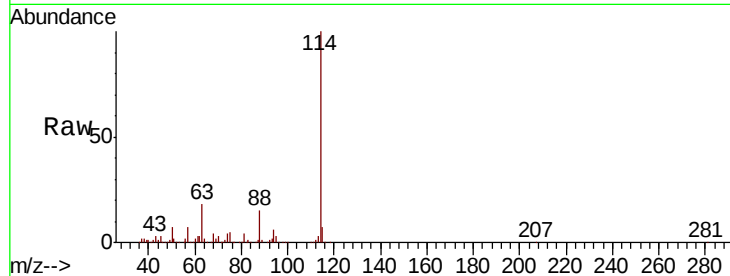




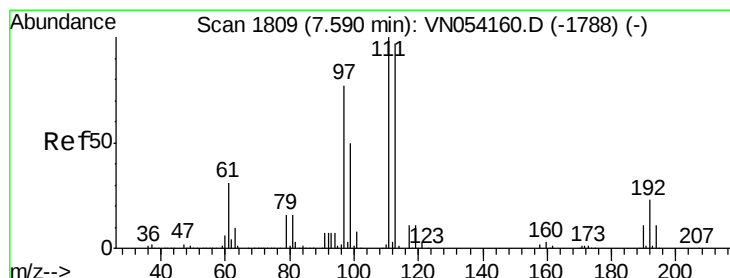
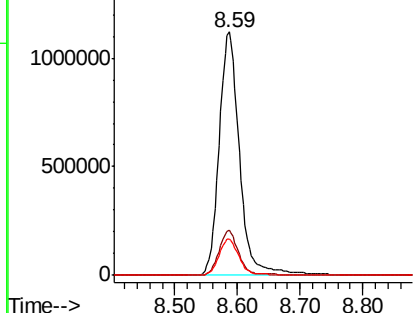
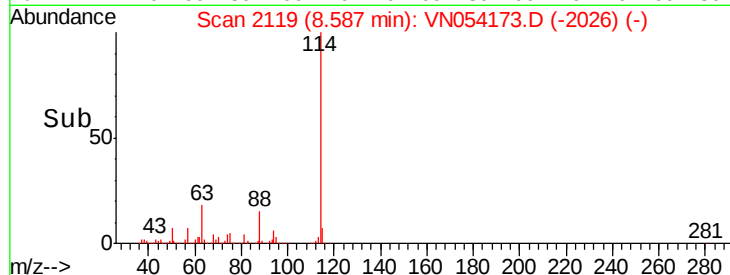
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054173.D
 Acq: 12 Mar 2019 19:34

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-08-COMP

Tgt Ion:114 Resp: 2534815
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 14.9 0.0 30.2

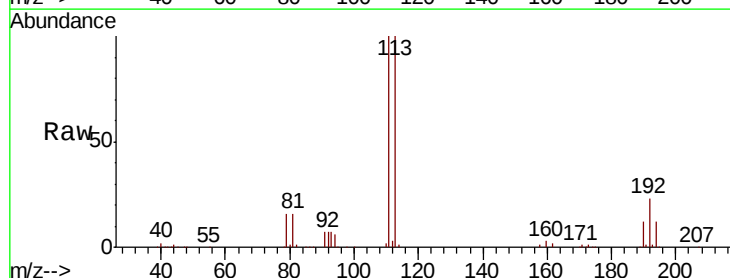


Abundance Ion 113.90 (113.60 to 114.60): V
 1500000 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

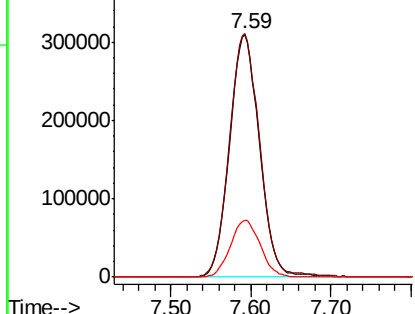
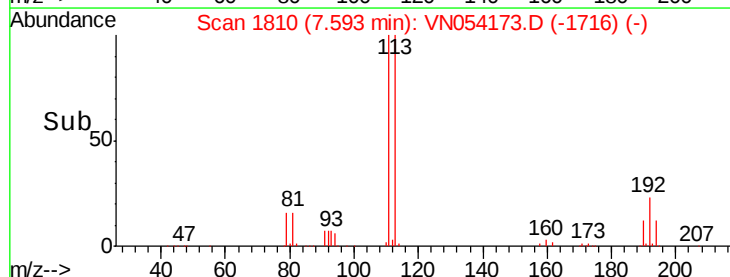


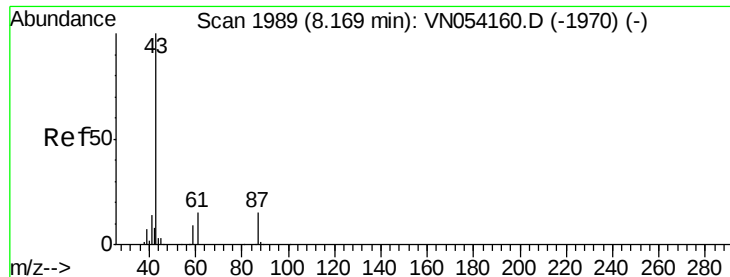
#35
 Dibromofluoromethane
 Concen: 48.191 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054173.D
 Acq: 12 Mar 2019 19:34

Tgt Ion:113 Resp: 787846
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 23.4 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V
 400000 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.743 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN054173.D

Acq: 12 Mar 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-08-COMP

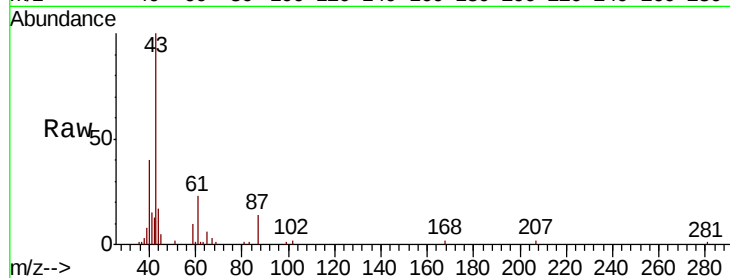
Tgt Ion: 43 Resp: 41044

Ion Ratio Lower Upper

43 100

61 21.1 15.8 23.8

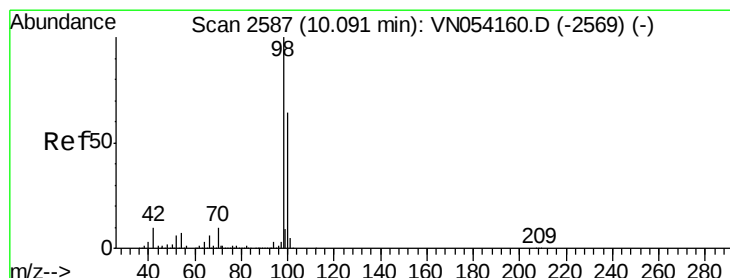
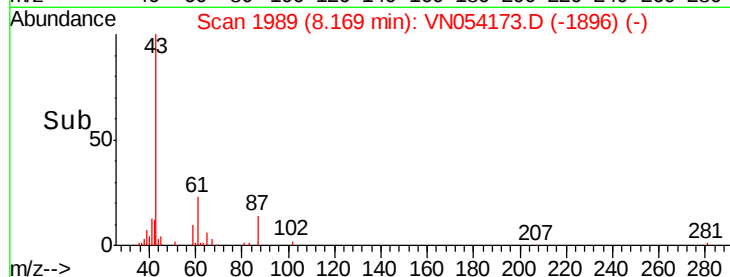
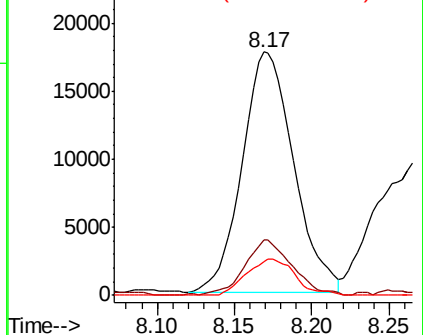
87 14.2 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN054160.D (-1970) (-)

Ion 61.00 (60.70 to 61.70): VN054160.D (-1970) (-)

Ion 87.00 (86.70 to 87.70): VN054160.D (-1970) (-)



#50

Toluene-d8

Concen: 51.804 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054173.D

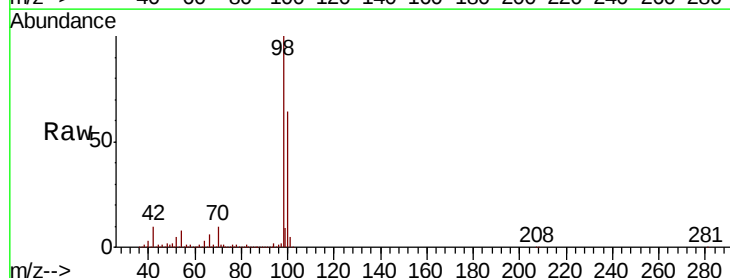
Acq: 12 Mar 2019 19:34

Tgt Ion: 98 Resp: 3127787

Ion Ratio Lower Upper

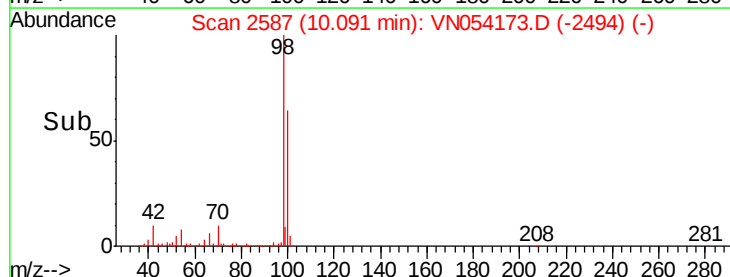
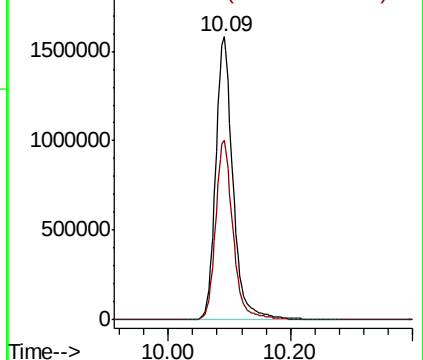
98 100

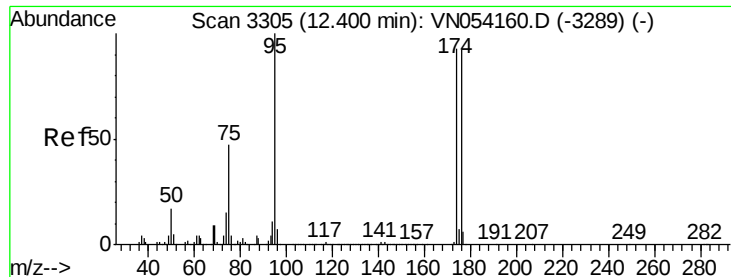
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054160.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN054160.D (-2569) (-)





#62

4-Bromofluorobenzene

Concen: 54.260 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054173.D

Acq: 12 Mar 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-08-COMP

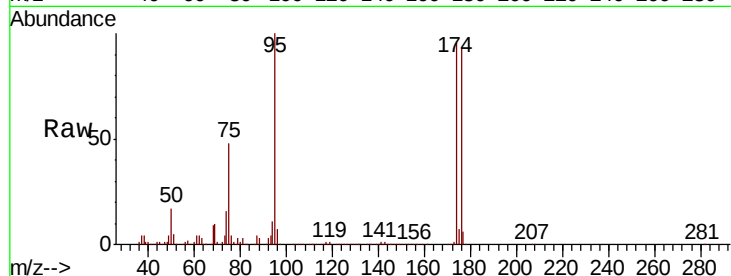
Tgt Ion: 95 Resp: 1146304

Ion Ratio Lower Upper

95 100

174 97.4 0.0 191.0

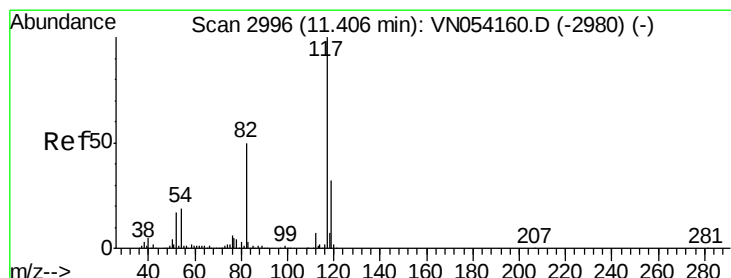
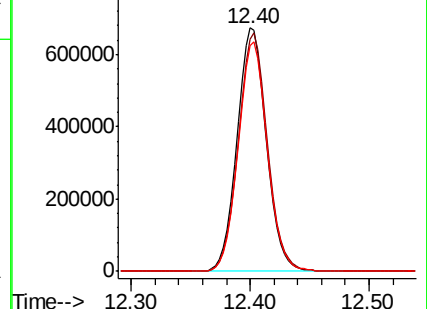
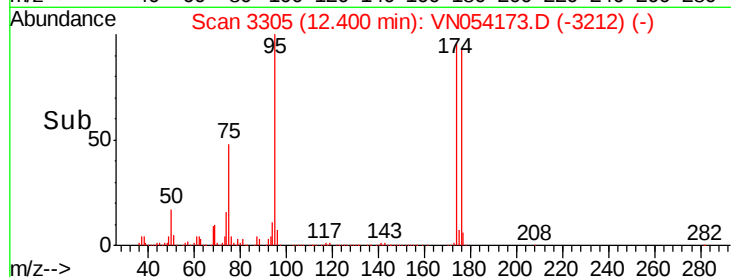
176 94.1 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054173.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054173.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054173.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054173.D

Acq: 12 Mar 2019 19:34

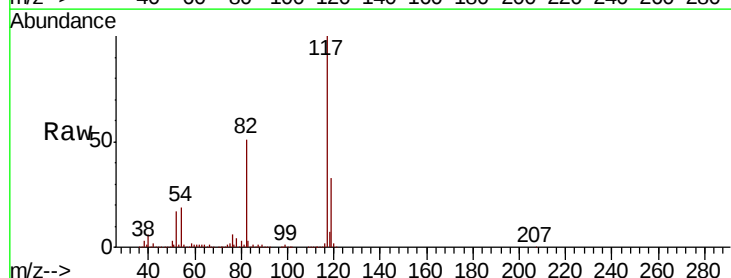
Tgt Ion: 117 Resp: 2559511

Ion Ratio Lower Upper

117 100

82 51.3 40.0 60.0

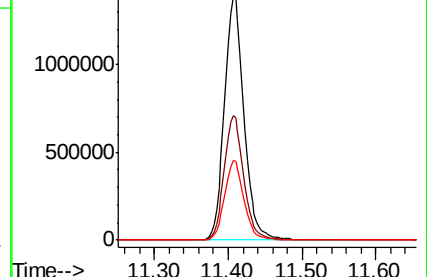
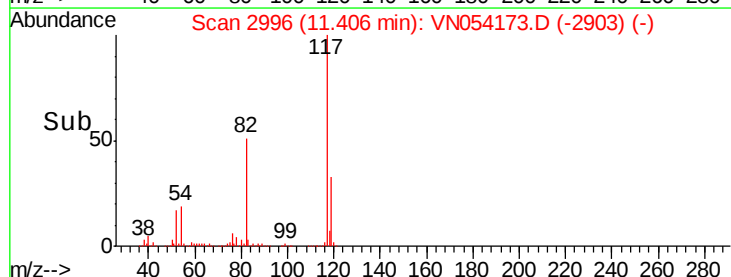
119 32.6 25.8 38.6

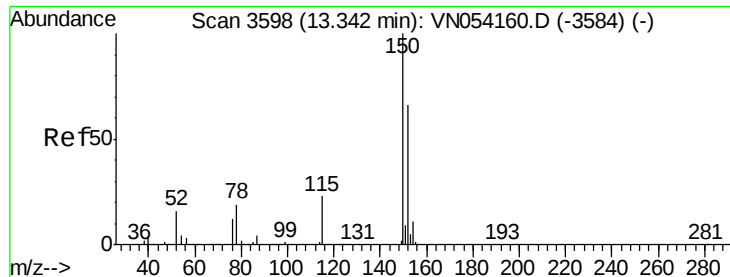


Abundance Ion 116.90 (116.60 to 117.60): VN054173.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054173.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054173.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054173.D

Acq: 12 Mar 2019 19:34

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-08-COMP

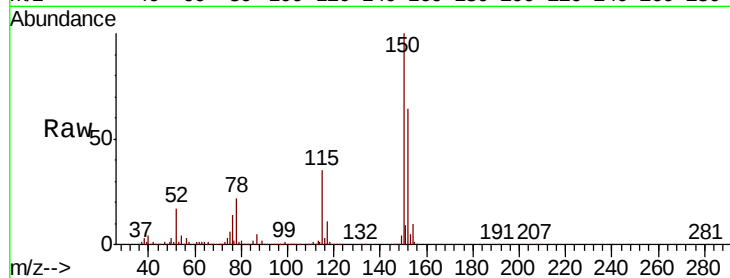
Tgt Ion:152 Resp: 1045045

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

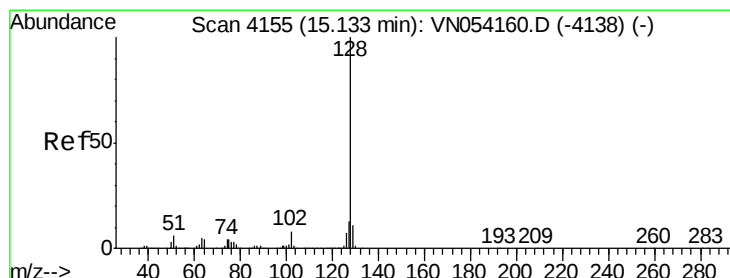
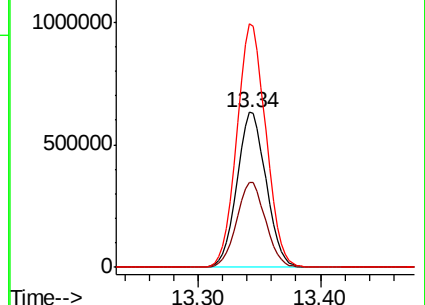
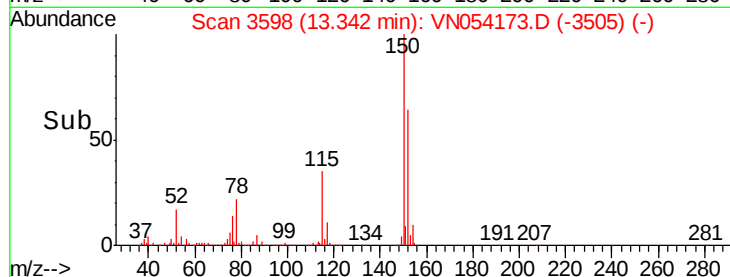
150 156.3 0.0 349.2



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: 3.593 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054173.D

Acq: 12 Mar 2019 19:34

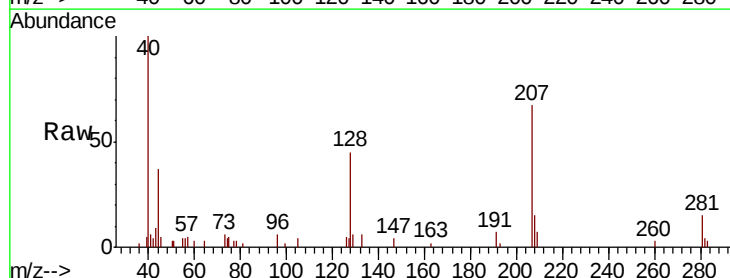
Tgt Ion:128 Resp: 6050

Ion Ratio Lower Upper

128 100

127 4.9 10.1 15.1#

129 8.0 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

