

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
 Data File : VN054244.D
 Acq On : 14 Mar 2019 6:10
 Operator : JC/SP
 Sample : K1866-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-15-COMP

Quant Time: Mar 14 09:03:51 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

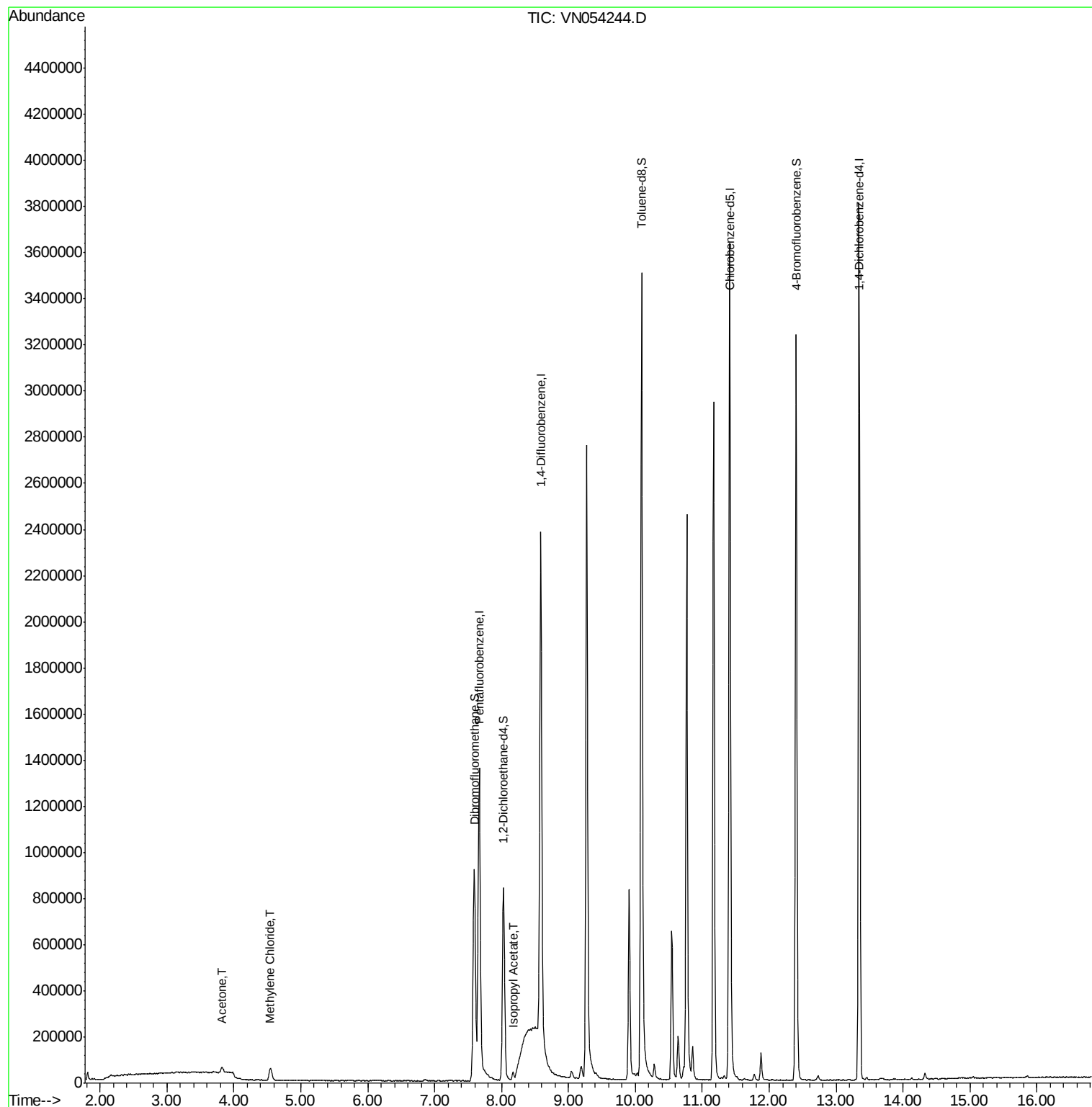
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1310595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2279068	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2447074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1122537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	737912	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	7.59	113	686137	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
50) Toluene-d8	10.09	98	2821400	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.40	95	1129437	59.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.92%	
Target Compounds						
16) Acetone	3.82	43	37925	9.516	ug/l	94
20) Methylene Chloride	4.54	84	43567	3.329	ug/l	98
43) Isopropyl Acetate	8.17	43	39678	1.874	ug/l	94

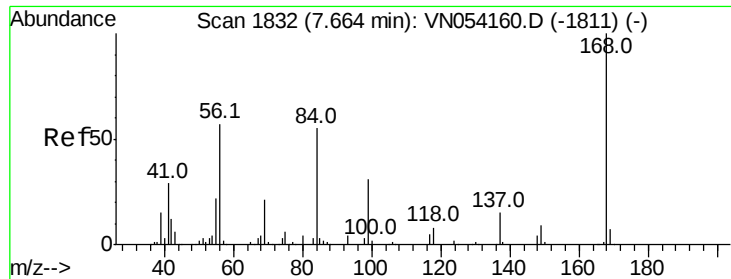
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031319\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054244.D

Acq: 14 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

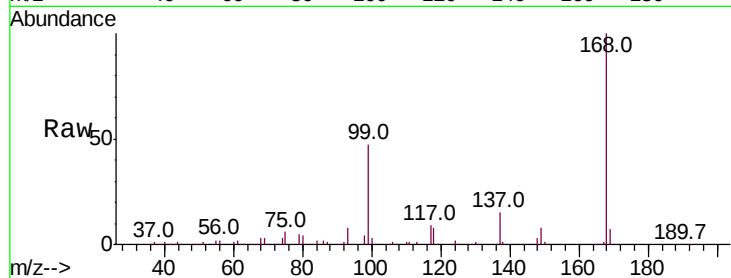
MR-MH-15-COMP

Tot Ion:168 Resp: 1310595

Ion Ratio Lower Upper

168 100

99 47.0 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054244.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054244.D (-1739) (-)

7.67

600000

500000

400000

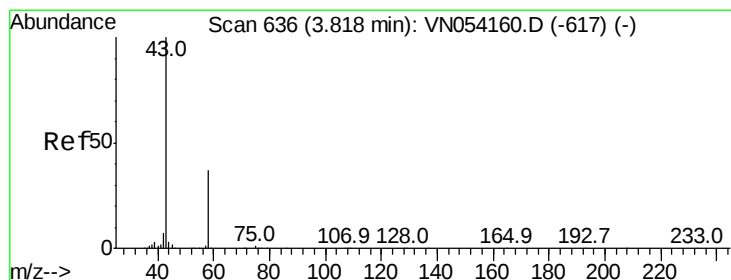
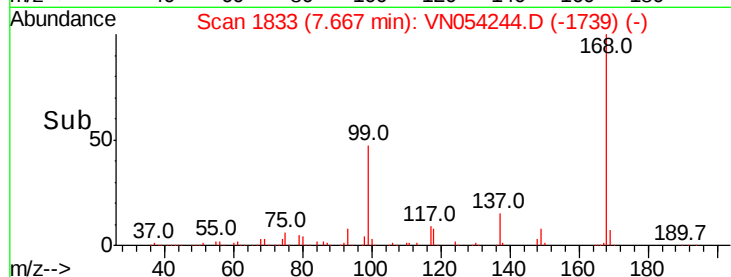
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.516 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN054244.D

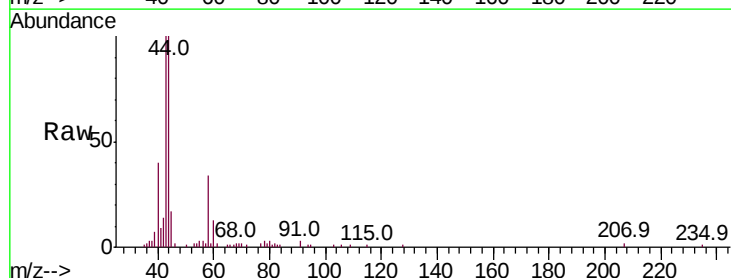
Acq: 14 Mar 2019 6:10

Tgt Ion: 43 Resp: 37925

Ion Ratio Lower Upper

43 100

58 40.8 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054244.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054244.D (-543) (-)

20000

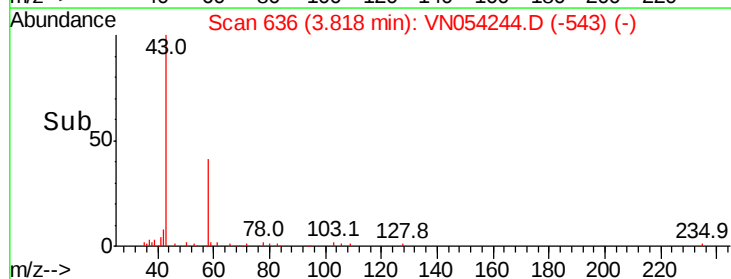
15000

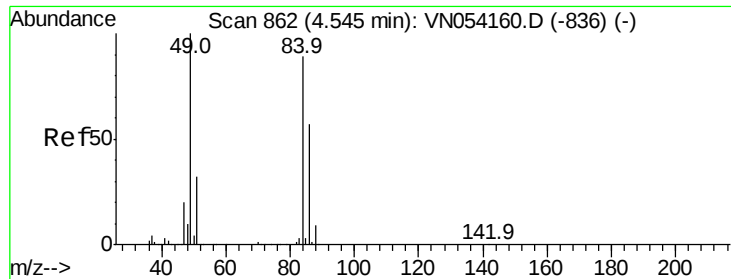
10000

5000

0

Time-->

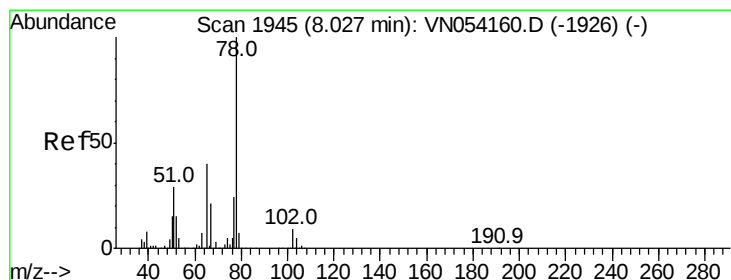
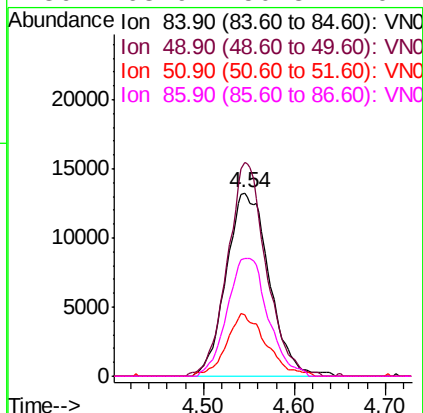
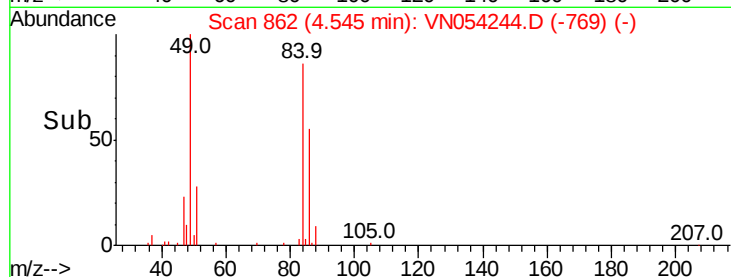
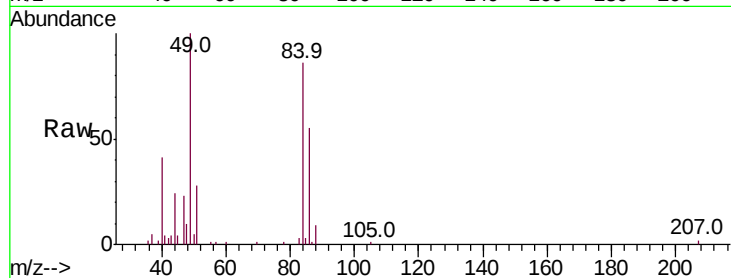




#20
Methylene Chloride
Concen: 3.329 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054244.D
Acq: 14 Mar 2019 6:10

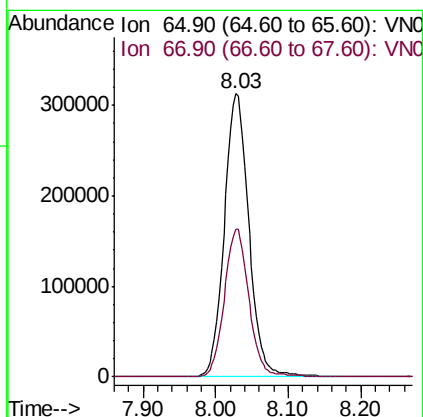
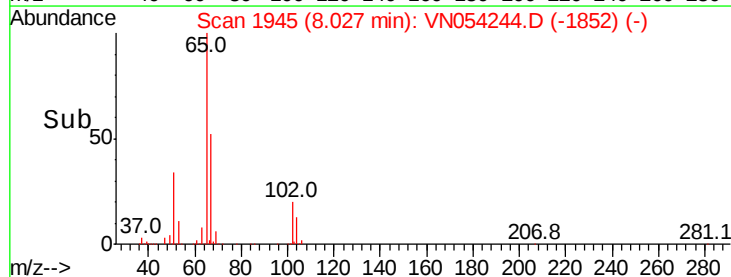
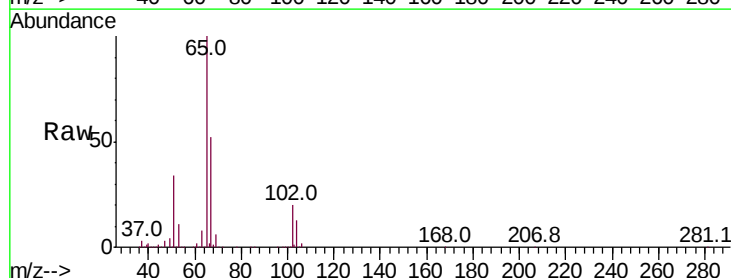
Instrument :
MSVOA_N
ClientSampleId :
MR-MH-15-COMP

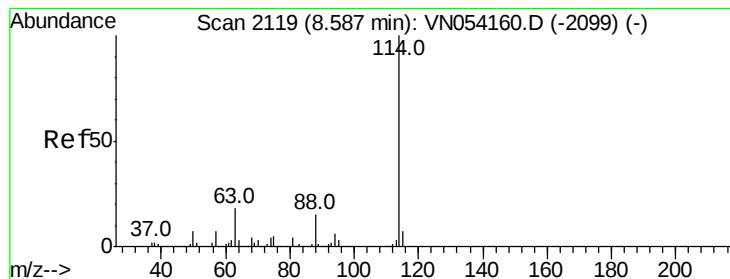
Tot Ion: 84 Resp: 43567
Ion Ratio Lower Upper
84 100
49 115.2 89.7 134.5
51 33.1 28.2 42.4
86 63.9 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 53.016 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054244.D
Acq: 14 Mar 2019 6:10

Tgt Ion: 65 Resp: 737912
Ion Ratio Lower Upper
65 100
67 52.3 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: VN054244.D

Acq: 14 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-15-COMP

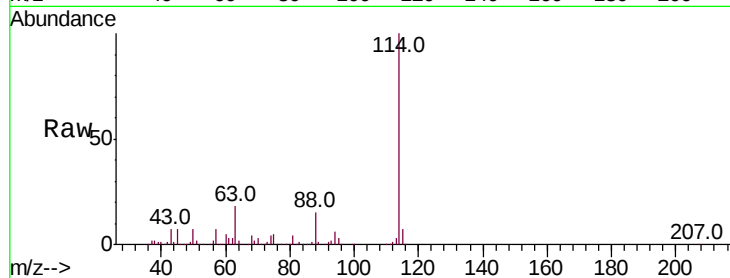
Tot Ion:114 Resp: 2279068

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.2

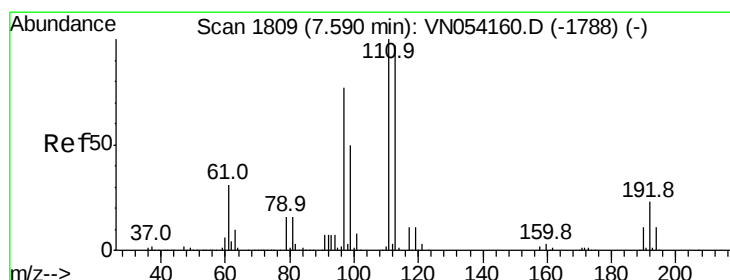
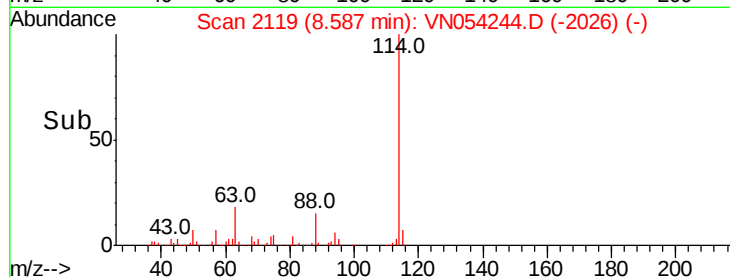
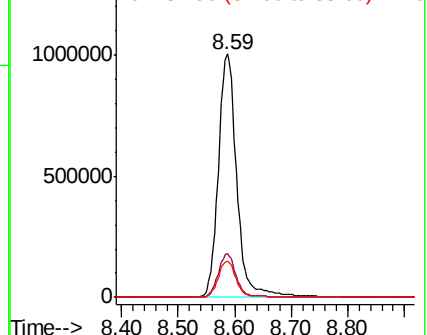
88 14.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 46.679 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054244.D

Acq: 14 Mar 2019 6:10

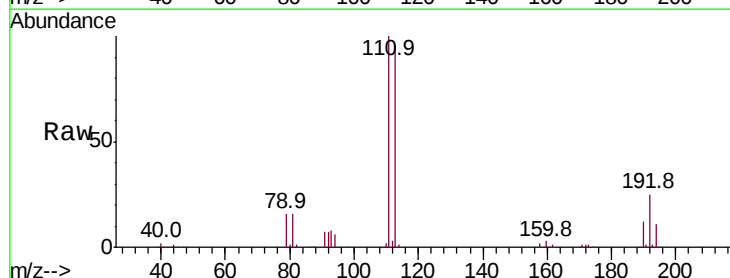
Tgt Ion:113 Resp: 686137

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

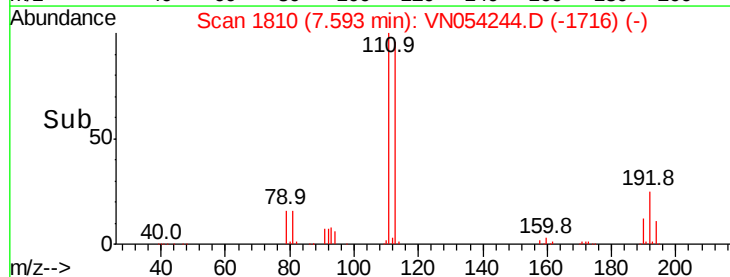
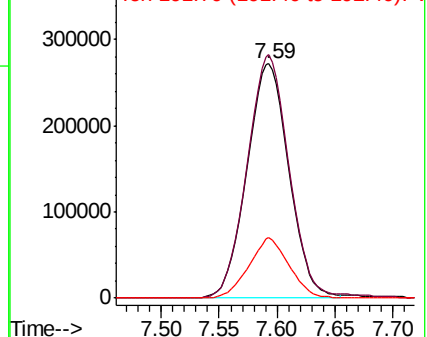
192 24.7 19.2 28.8

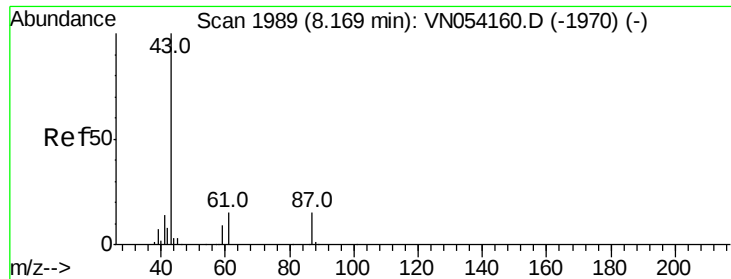


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.874 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054244.D

Acq: 14 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-15-COMP

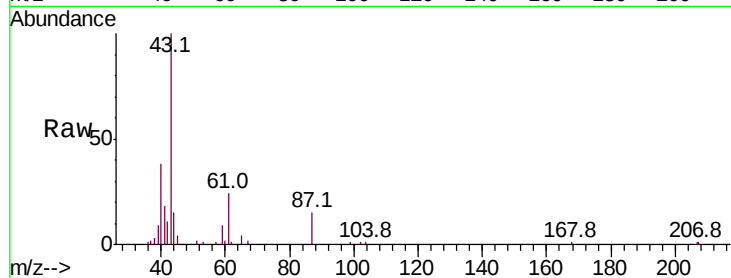
Tot Ion: 43 Resp: 39678

Ion Ratio Lower Upper

43 100

61 23.1 15.8 23.8

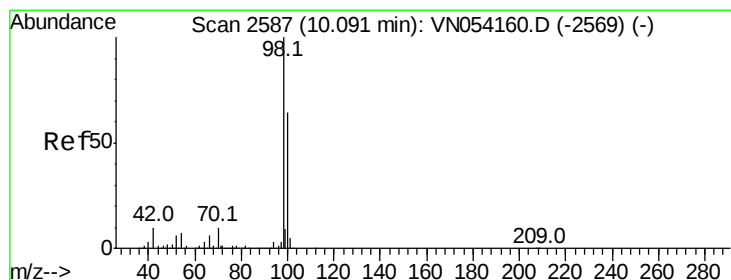
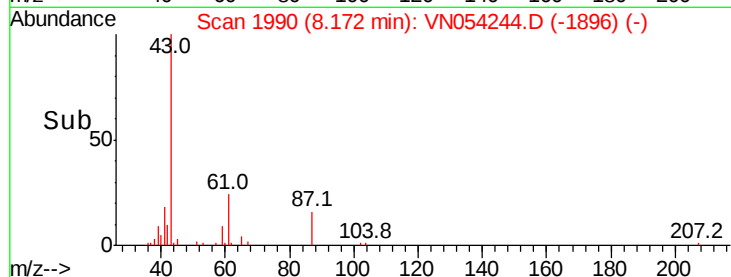
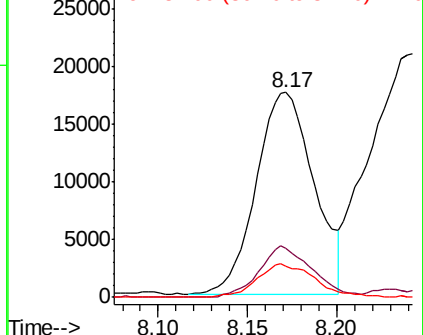
87 16.7 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.973 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054244.D

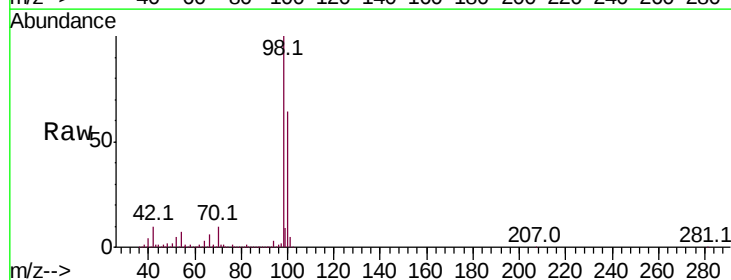
Acq: 14 Mar 2019 6:10

Tgt Ion: 98 Resp: 2821400

Ion Ratio Lower Upper

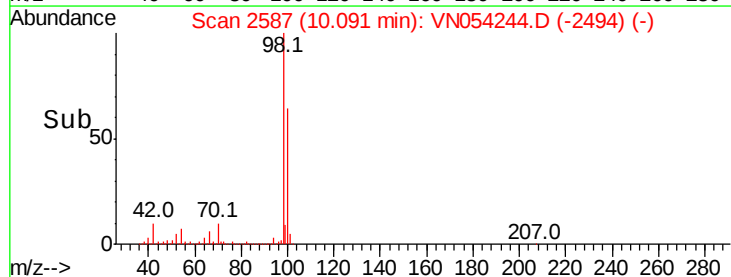
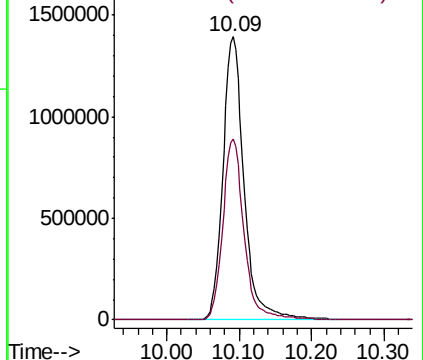
98 100

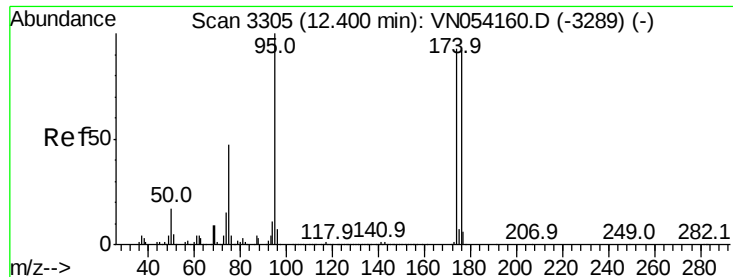
100 64.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

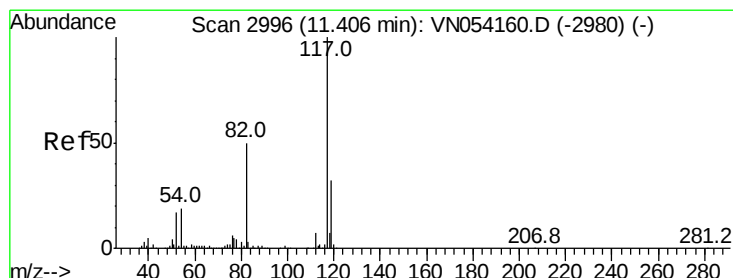
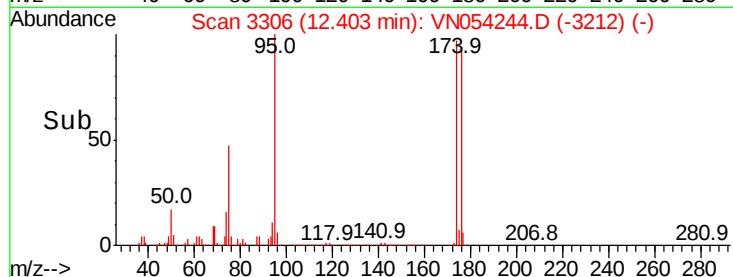
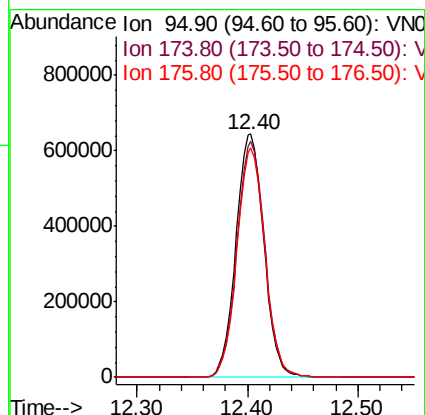
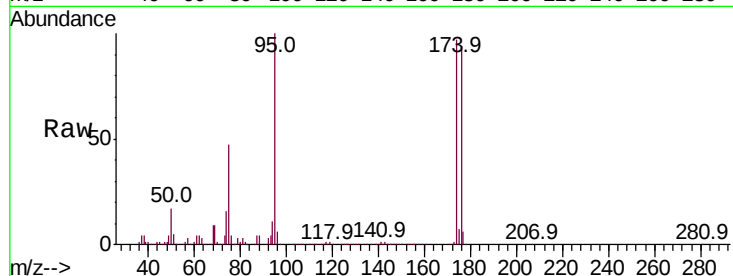




#62
4-Bromofluorobenzene
Concen: 59.461 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054244.D
Acq: 14 Mar 2019 6:10

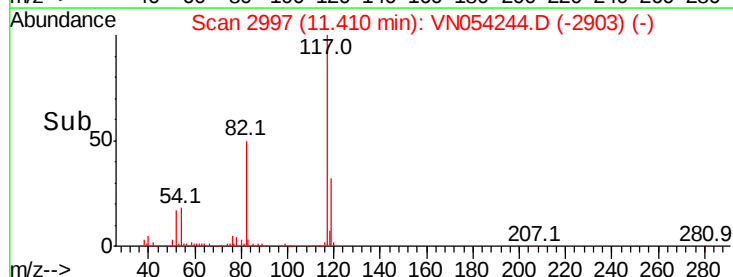
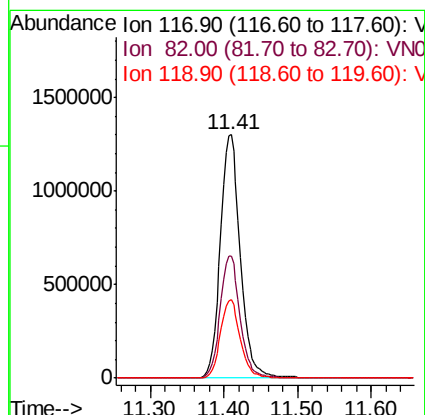
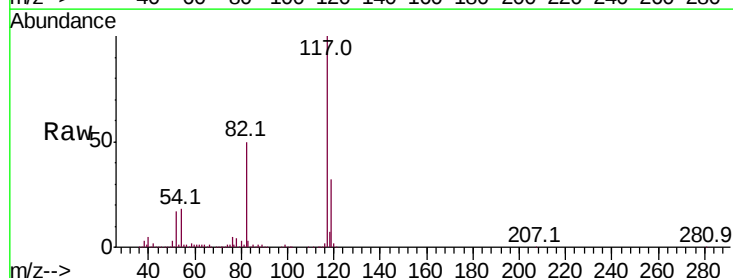
Instrument :
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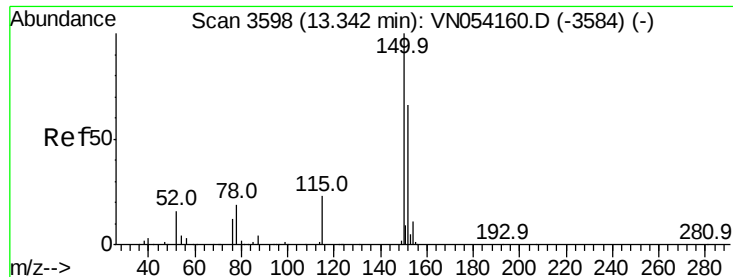
Tot Ion: 95 Resp: 1129437
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.0
176 94.2 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054244.D
Acq: 14 Mar 2019 6:10

Tgt Ion: 117 Resp: 2447074
Ion Ratio Lower Upper
117 100
82 50.2 40.0 60.0
119 32.2 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054244.D

Acq: 14 Mar 2019 6:10

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-15-COMP

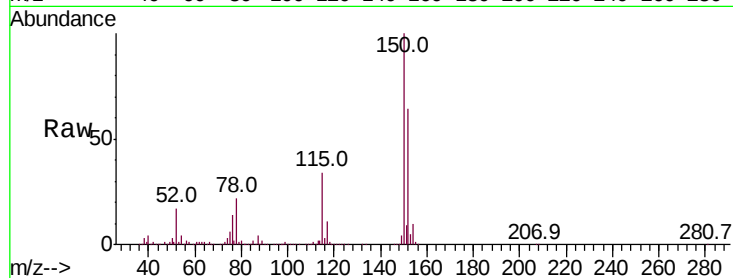
Tot Ion:152 Resp: 1122537

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

150 157.6 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

