

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054196.D
 Acq On : 13 Mar 2019 6:33
 Operator : JC/SP
 Sample : K1837-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-MH-09-COMP

Quant Time: Mar 13 09:02:48 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

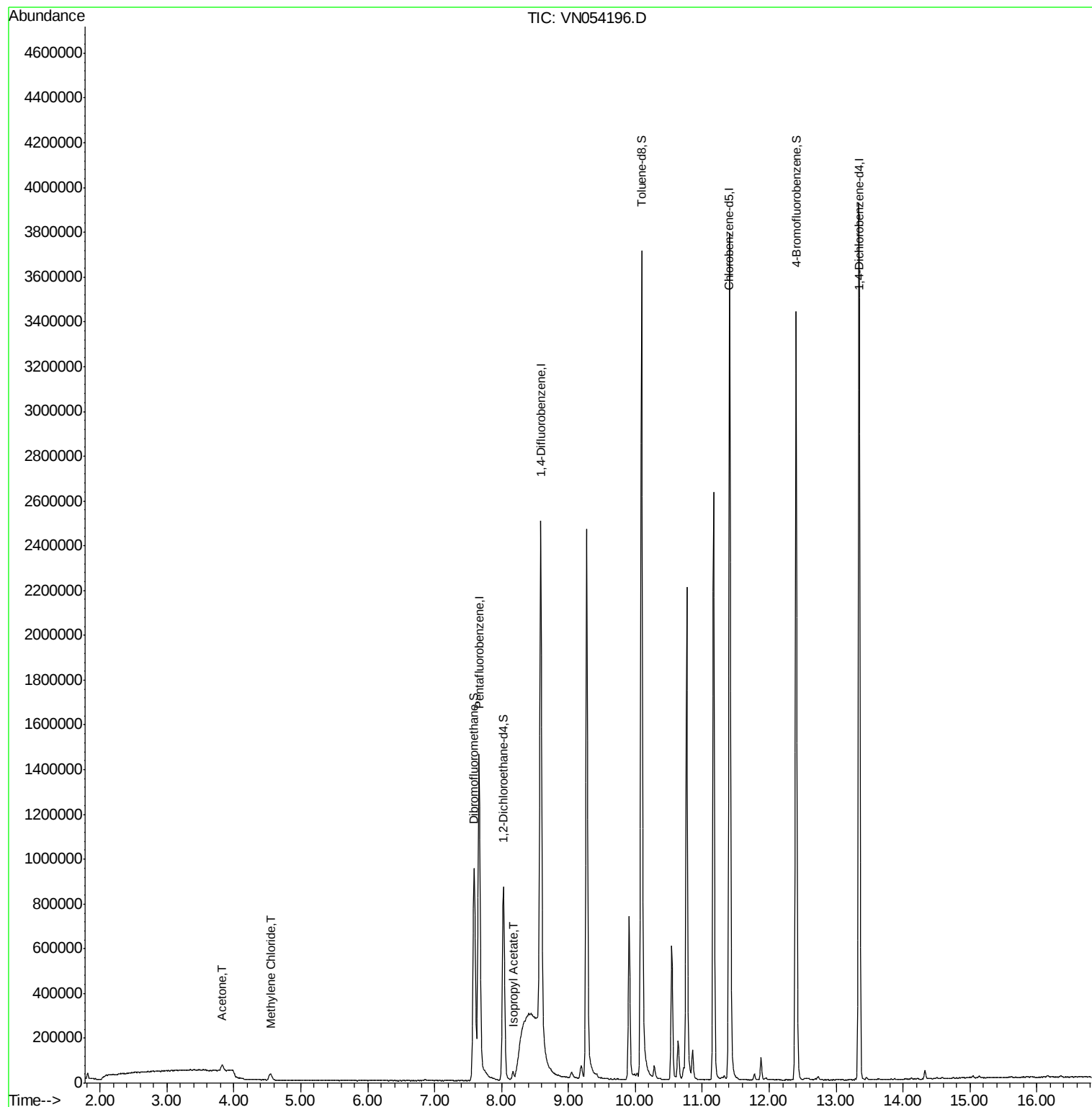
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1437351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2360606	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2484010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1131300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	773310	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	7.59	113	720688	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	10.09	98	2935663	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	1166060	59.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.54%	
Target Compounds						
16) Acetone	3.82	43	39628	9.067	ug/l	96
20) Methylene Chloride	4.55	84	22927	1.598	ug/l	95
43) Isopropyl Acetate	8.17	43	43484	1.983	ug/l	95

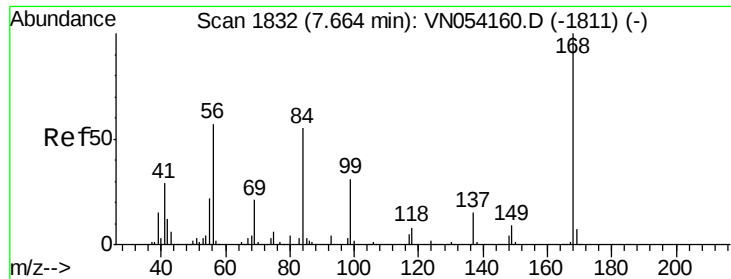
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
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QLast Update : Wed Mar 13 03:33:31 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054196.D

Acq: 13 Mar 2019 6:33

Instrument :

MSVOA_N

ClientSampleId :

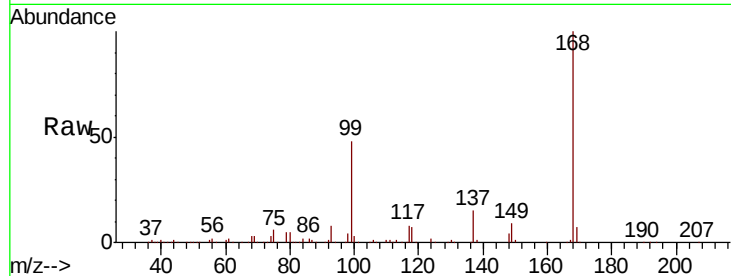
MR-MH-09-COMP

Tgt Ion:168 Resp: 1437351

Ion Ratio Lower Upper

168 100

99 48.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054196.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054196.D (-1739) (-)

7.66

600000

500000

400000

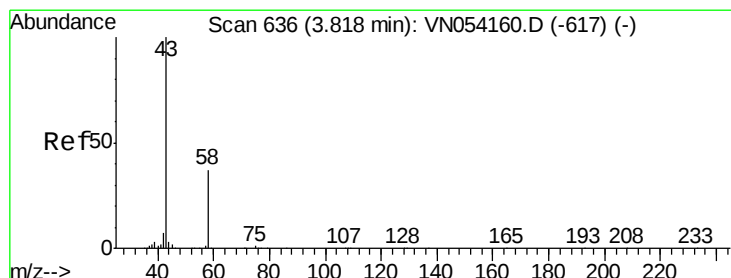
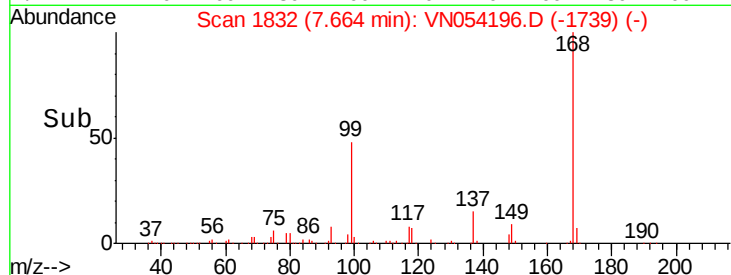
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.067 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054196.D

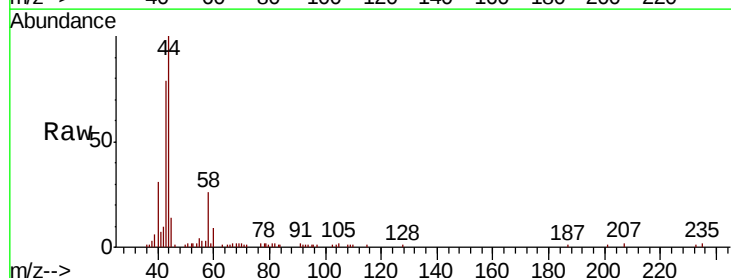
Acq: 13 Mar 2019 6:33

Tgt Ion: 43 Resp: 39628

Ion Ratio Lower Upper

43 100

58 39.9 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054196.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054196.D (-543) (-)

3.82

20000

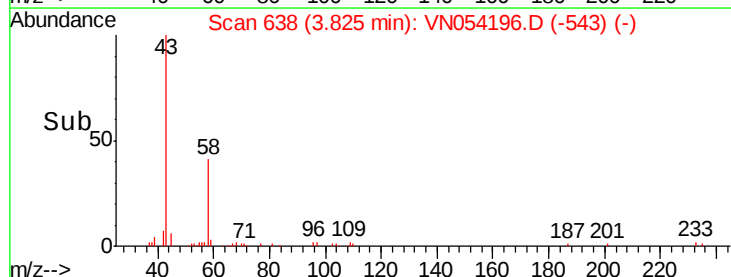
15000

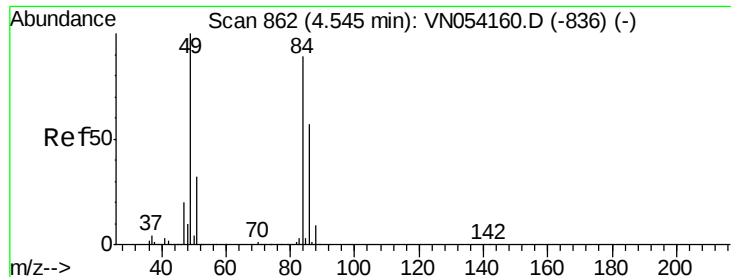
10000

5000

0

Time-->

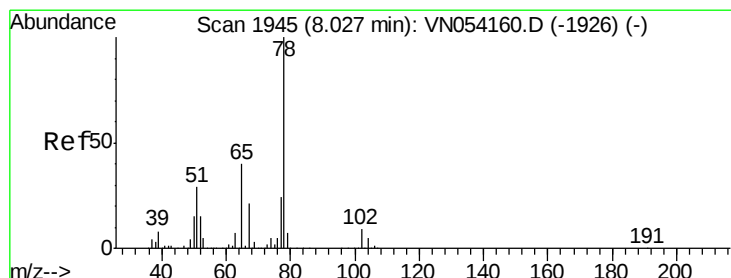
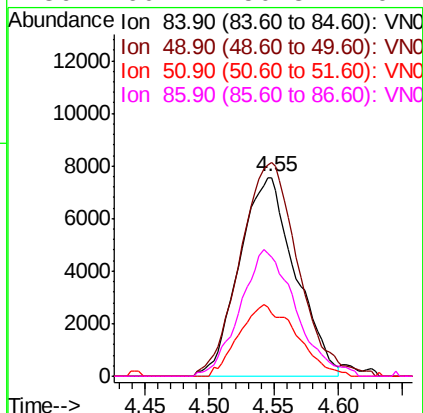
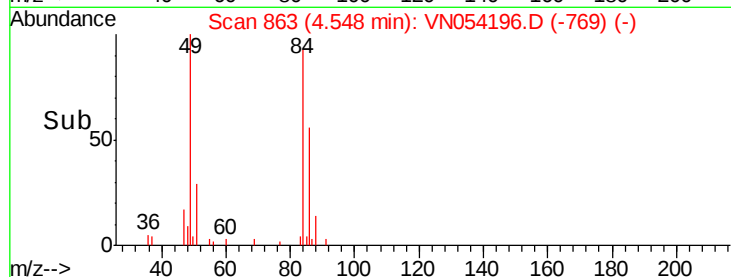
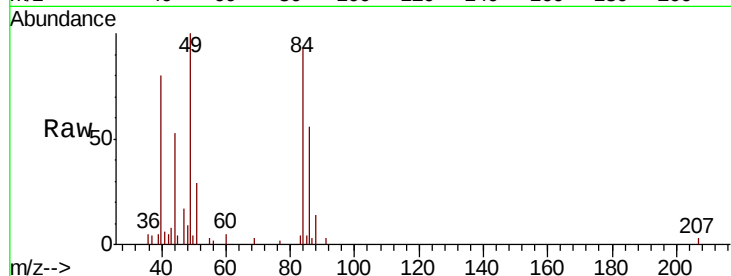




#20
Methylene Chloride
Concen: 1.598 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

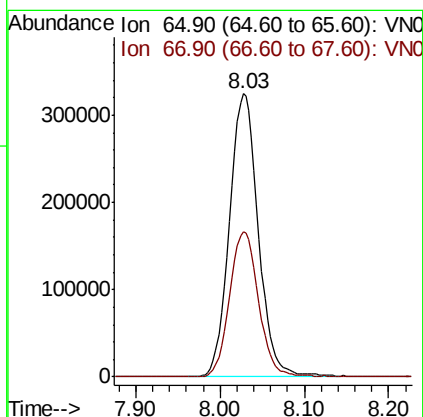
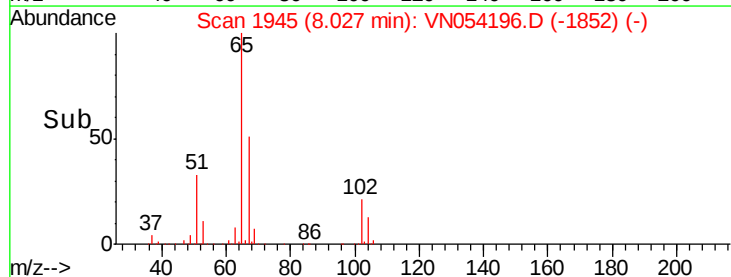
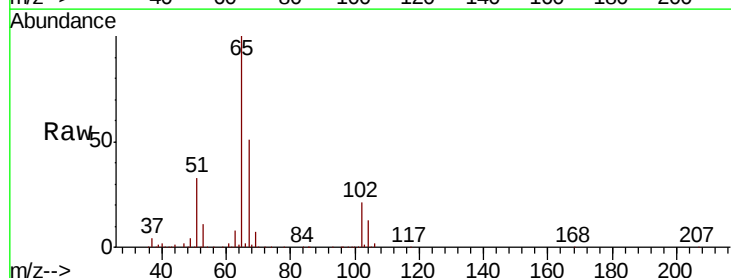
Instrument :
MSVOA_N
ClientSampleId :
MR-MH-09-COMP

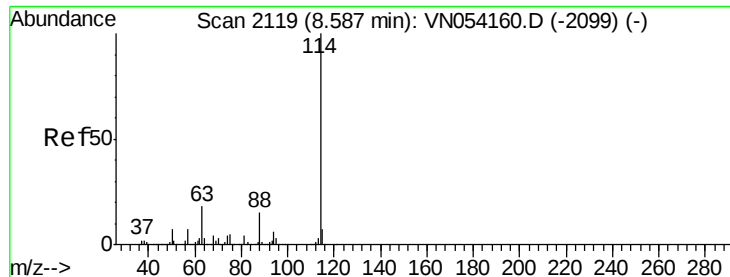
Tgt Ion: 84 Resp: 22927
Ion Ratio Lower Upper
84 100
49 107.6 89.7 134.5
51 31.5 28.2 42.4
86 60.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 50.660 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

Tgt Ion: 65 Resp: 773310
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.6

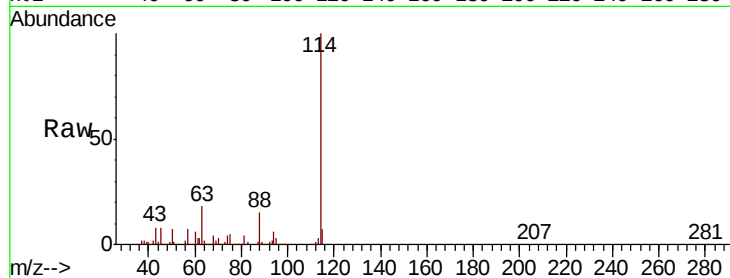




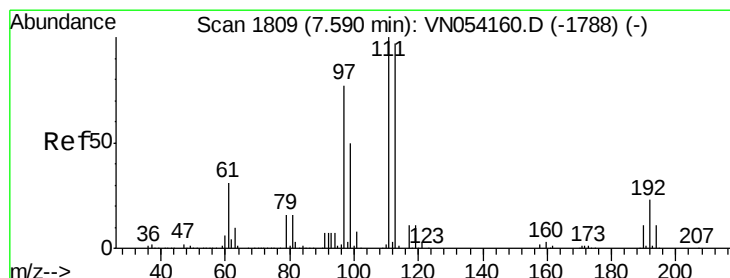
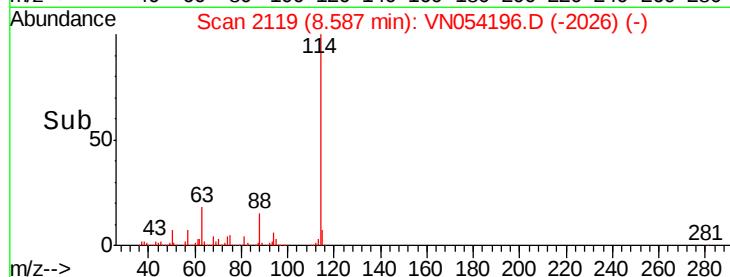
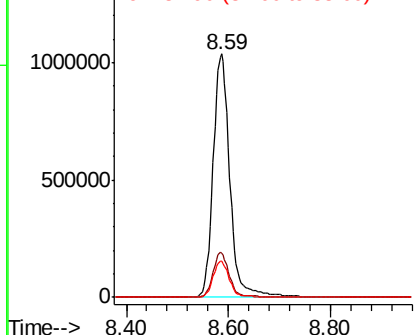
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

Instrument :
MSVOA_N
ClientSampleId :
MR-MH-09-COMP

Tgt Ion:114 Resp: 2360606
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 14.7 0.0 30.2

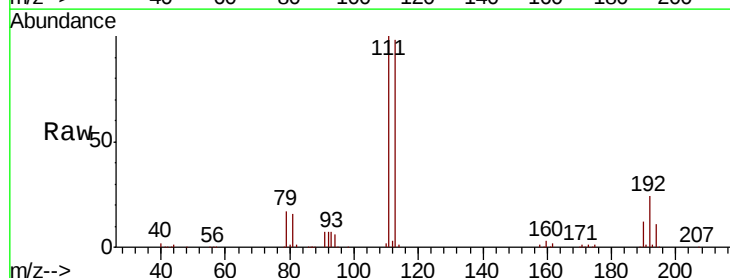


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

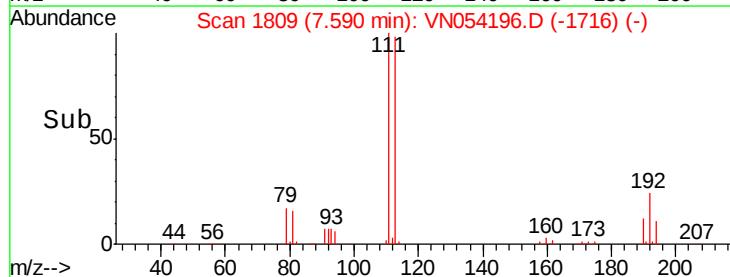
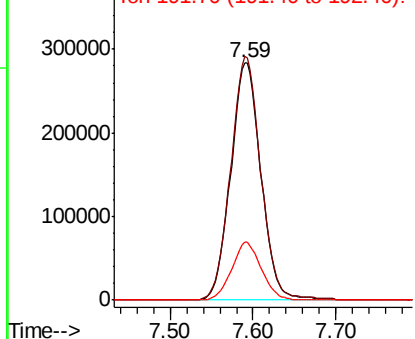


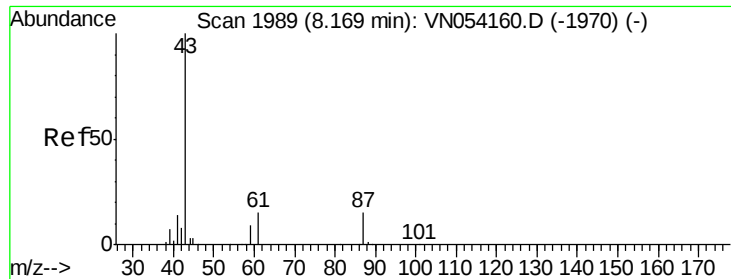
#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

Tgt Ion:113 Resp: 720688
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 24.0 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: 1.983 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN054196.D

Acq: 13 Mar 2019 6:33

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-09-COMP

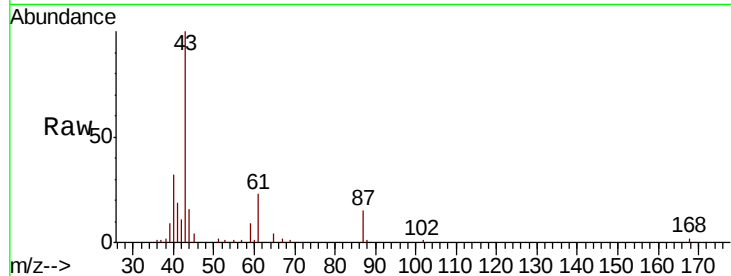
Tgt Ion: 43 Resp: 43484

Ion Ratio Lower Upper

43 100

61 22.8 15.8 23.8

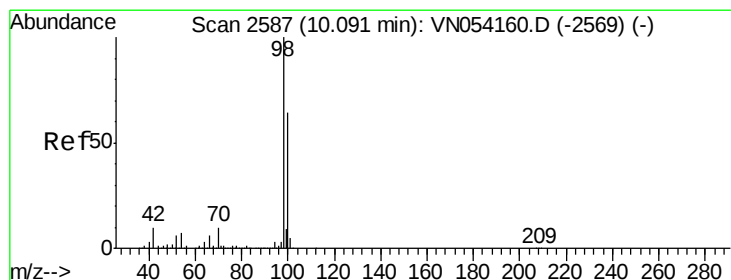
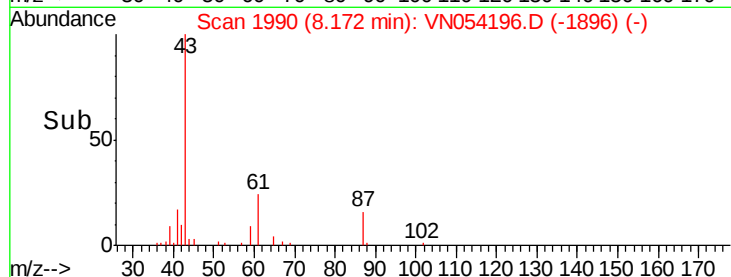
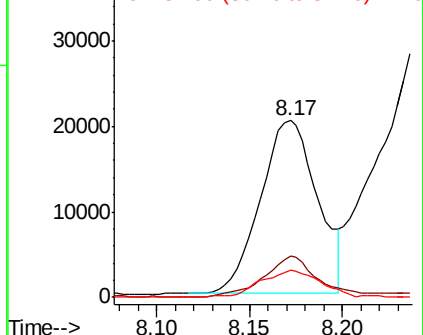
87 16.3 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VN054196.D (-1990) (-)

Ion 61.00 (60.70 to 61.70): VN054196.D (-1990) (-)

Ion 87.00 (86.70 to 87.70): VN054196.D (-1990) (-)



#50

Toluene-d8

Concen: 52.210 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054196.D

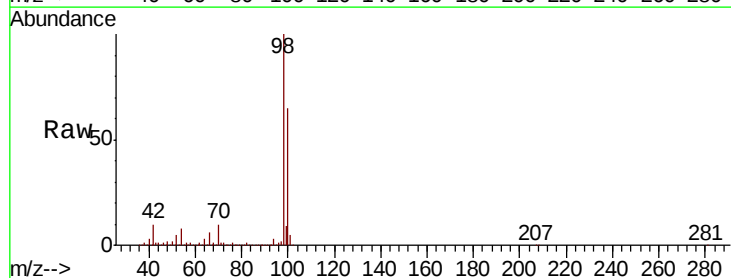
Acq: 13 Mar 2019 6:33

Tgt Ion: 98 Resp: 2935663

Ion Ratio Lower Upper

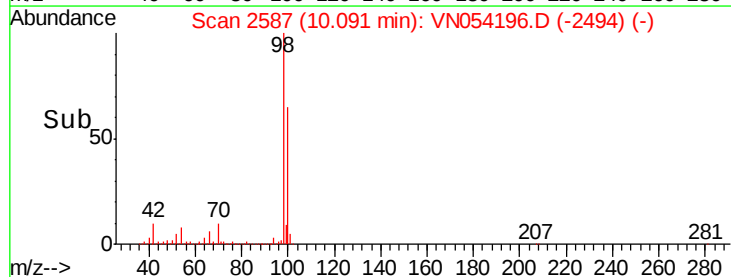
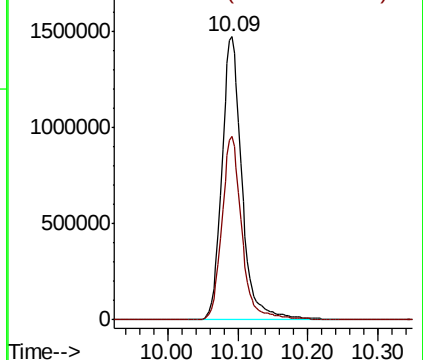
98 100

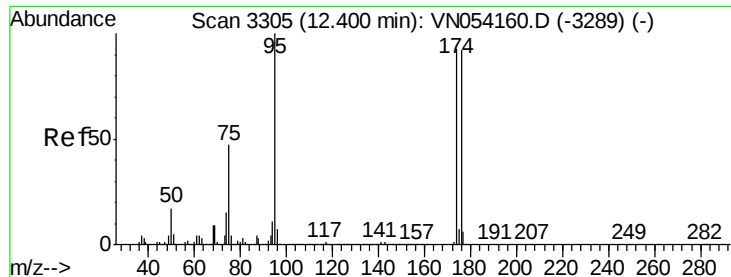
100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN054196.D (-2587) (-)

Ion 100.00 (99.70 to 100.70): VN054196.D (-2587) (-)

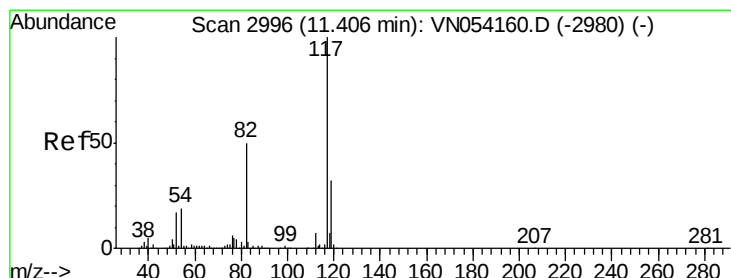
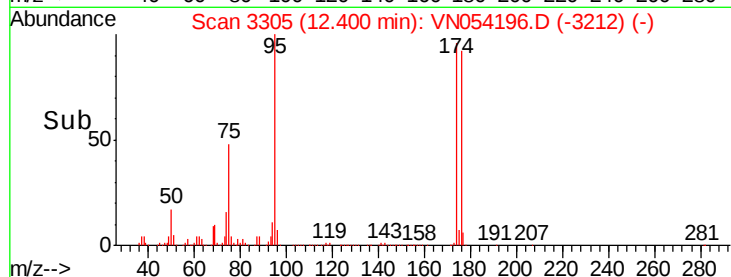
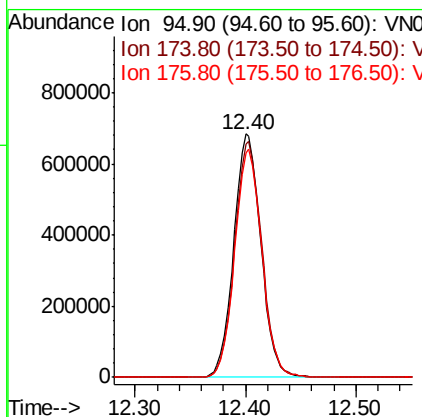
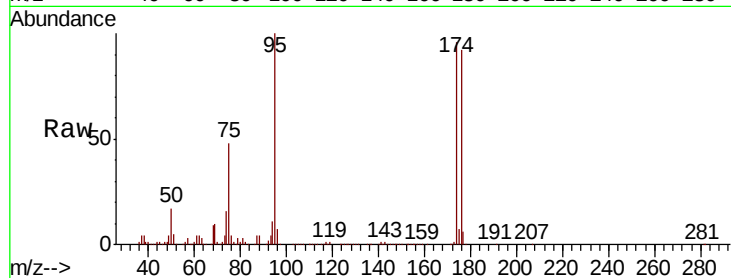




#62
4-Bromofluorobenzene
Concen: 59.268 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

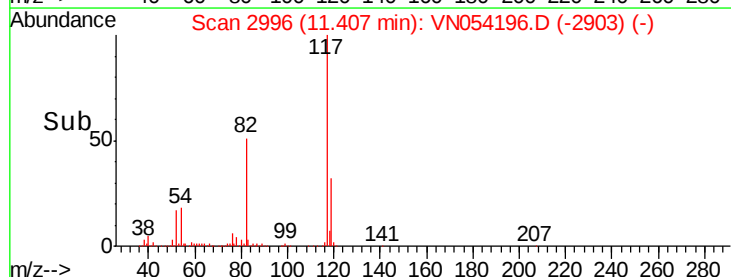
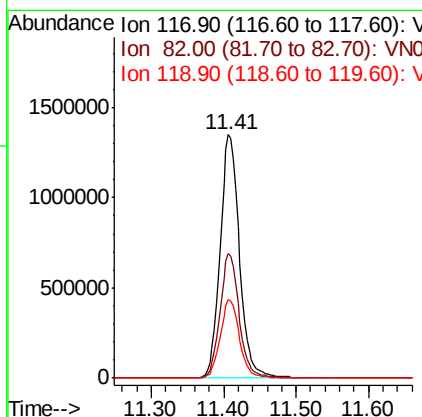
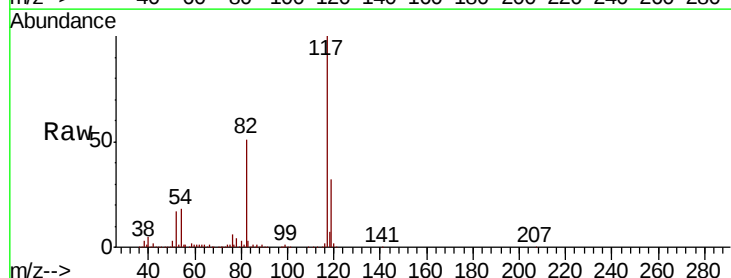
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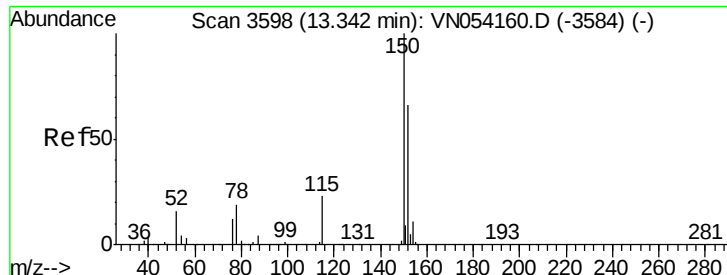
Tgt Ion: 95 Resp: 1166060
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.0
176 93.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054196.D
Acq: 13 Mar 2019 6:33

Tgt Ion: 117 Resp: 2484010
Ion Ratio Lower Upper
117 100
82 51.1 40.0 60.0
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054196.D

Acq: 13 Mar 2019 6:33

Instrument :

MSVOA_N

ClientSampleId :

MR-MH-09-COMP

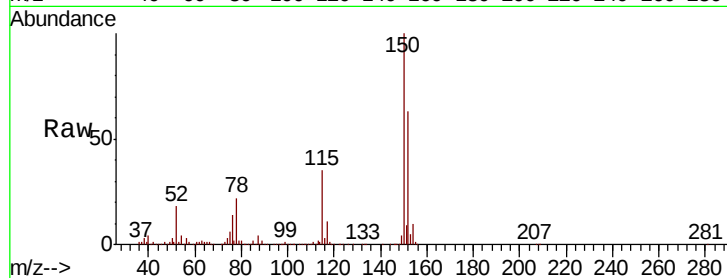
Tgt Ion:152 Resp: 1131300

Ion Ratio Lower Upper

152 100

115 54.8 27.2 81.6

150 157.7 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

