

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
 Data File : VN054182.D
 Acq On : 13 Mar 2019 00:24
 Operator : JC/SP
 Sample : K1849-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 H1308-PC

Quant Time: Mar 13 08:25:27 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

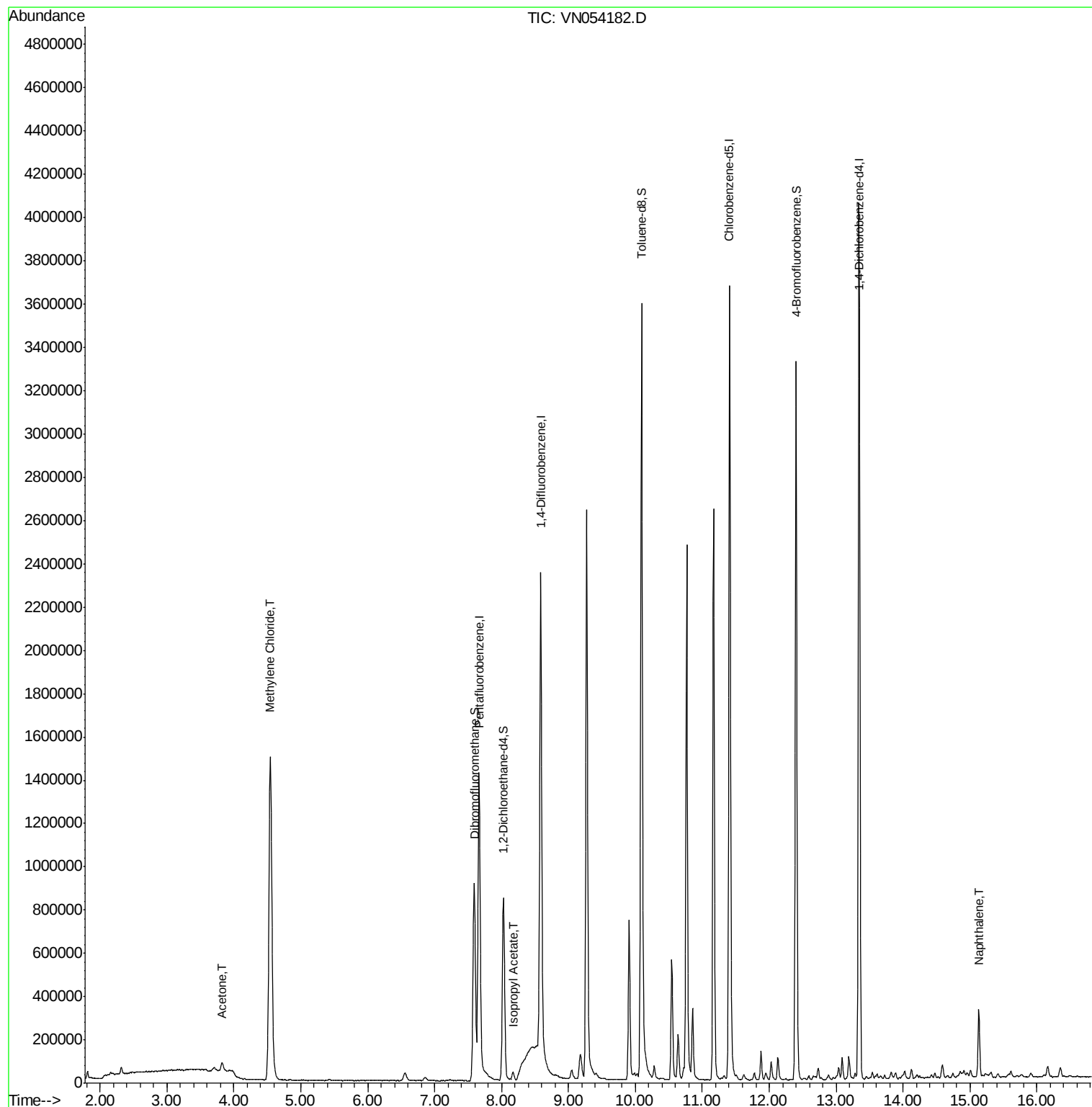
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1361228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2269464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2418736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	1194182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	761779	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	7.59	113	702845	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	2858518	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.40	95	1157888	61.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.44%	
Target Compounds						
16) Acetone	3.82	43	61757	14.920	ug/l	95
20) Methylene Chloride	4.54	84	1222480	89.947	ug/l	99
43) Isopropyl Acetate	8.17	43	48678	2.309	ug/l	98
95) Naphthalene	15.13	128	282936	8.497	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
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Quant Time: Mar 13 08:25:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN054182.D

Acq: 13 Mar 2019 00:24

Instrument :

MSVOA_N

ClientSampleId :

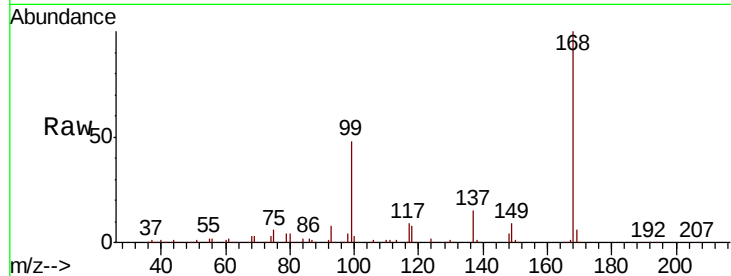
H1308-PC

Tgt Ion:168 Resp: 1361228

Ion Ratio Lower Upper

168 100

99 48.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054182.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054182.D (-1739) (-)

7.66

600000

500000

400000

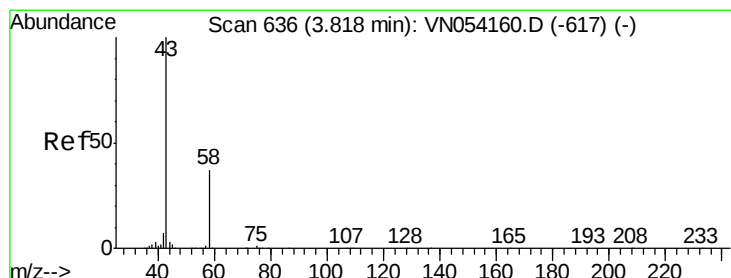
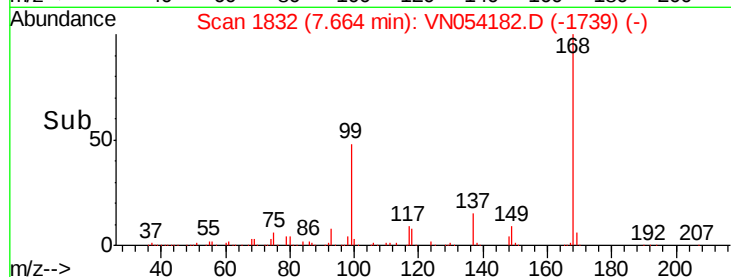
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.920 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054182.D

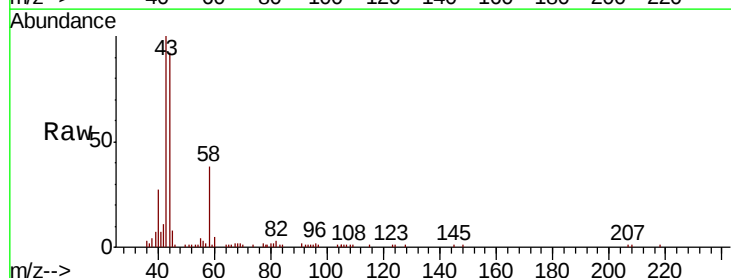
Acq: 13 Mar 2019 00:24

Tgt Ion: 43 Resp: 61757

Ion Ratio Lower Upper

43 100

58 40.7 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054182.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054182.D (-543) (-)

3.82

30000

25000

20000

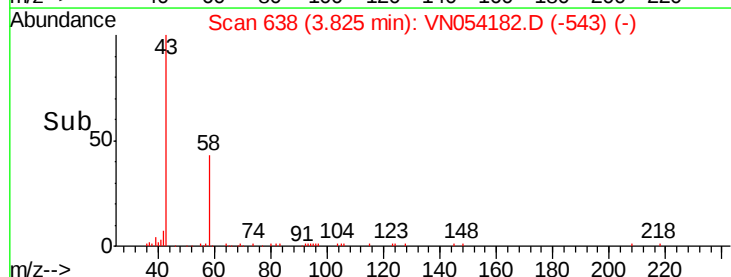
15000

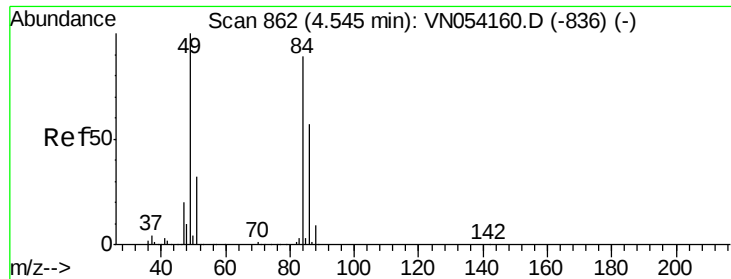
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5000

0

Time-->



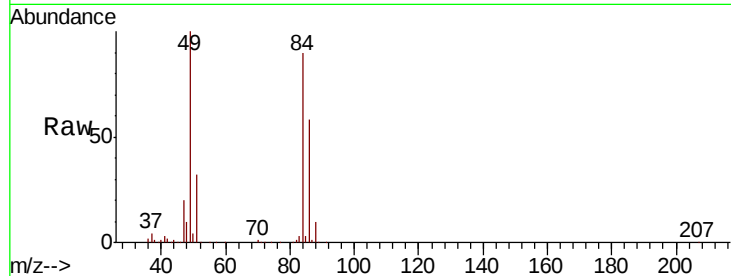


#20
Methylene Chloride
Concen: 89.947 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054182.D
Acq: 13 Mar 2019 00:24

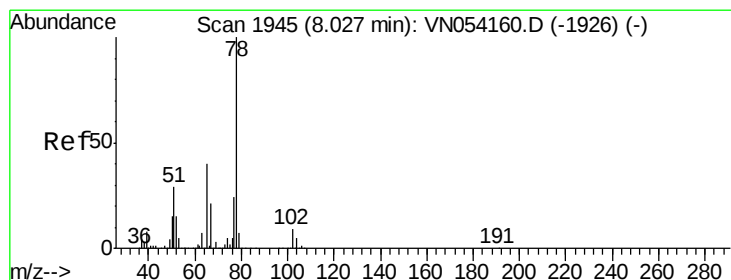
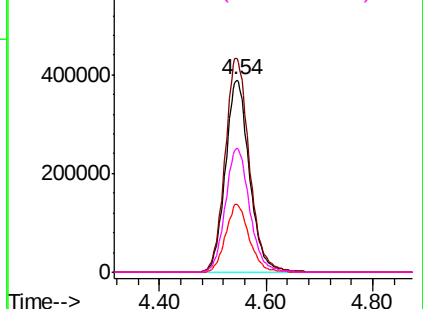
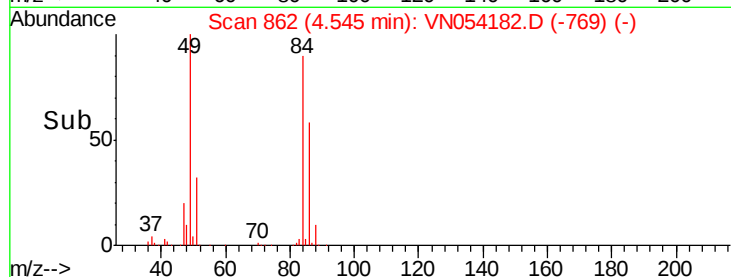
Instrument :
MSVOA_N
ClientSampleId :
H1308-PC

Tgt Ion: 84 Resp: 1222480

Ion	Ratio	Lower	Upper
84	100		
49	110.9	89.7	134.5
51	35.5	28.2	42.4
86	64.3	50.8	76.2



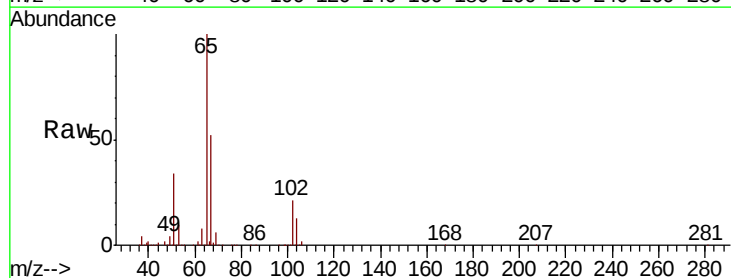
Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



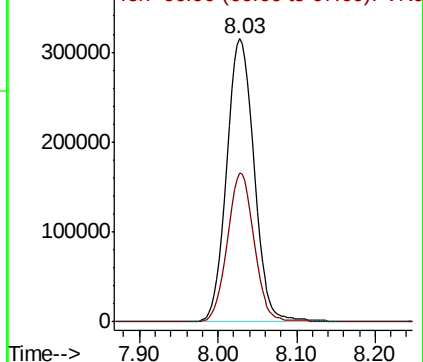
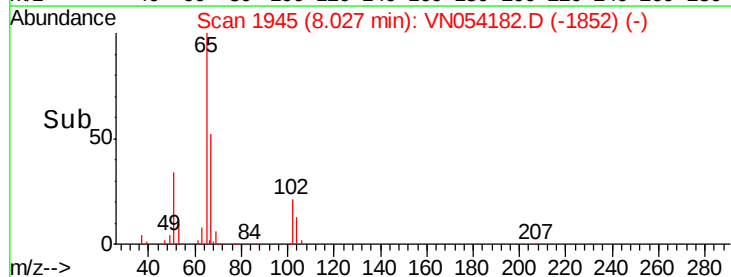
#33
1,2-Dichloroethane-d4
Concen: 52.695 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054182.D
Acq: 13 Mar 2019 00:24

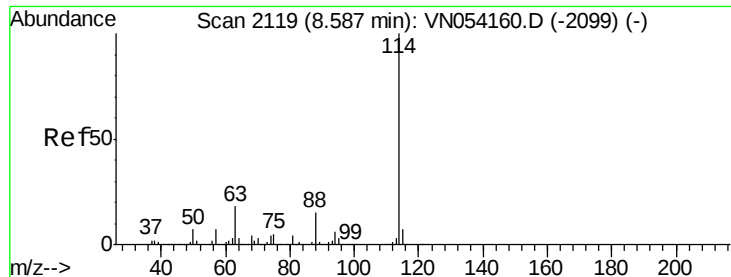
Tgt Ion: 65 Resp: 761779

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

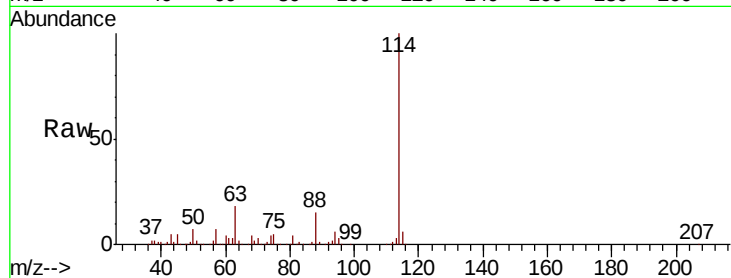




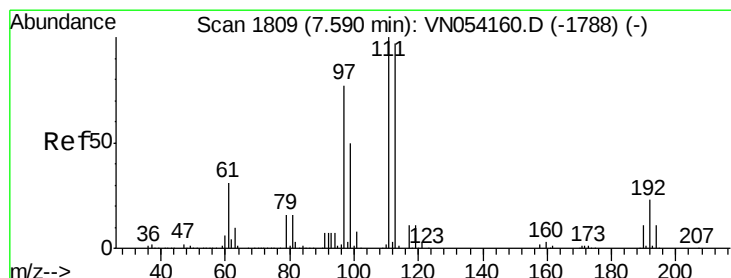
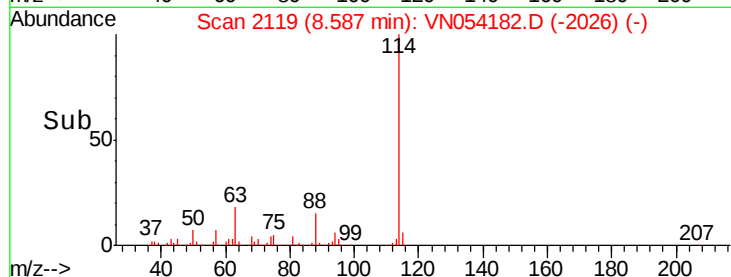
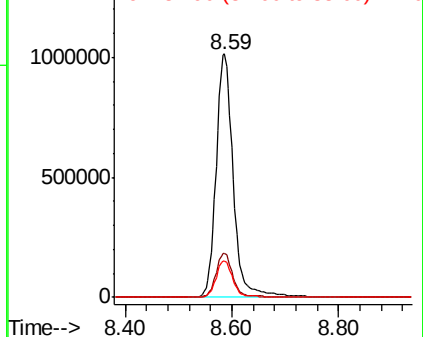
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054182.D
 Acq: 13 Mar 2019 00:24

Instrument :
 MSVOA_N
 ClientSampled :
 H1308-PC

Tgt Ion:114 Resp: 2269464
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 14.9 0.0 30.2

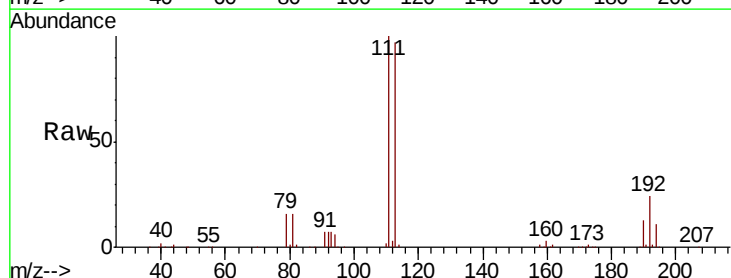


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

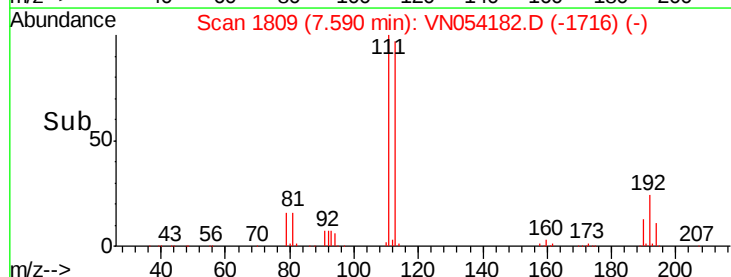
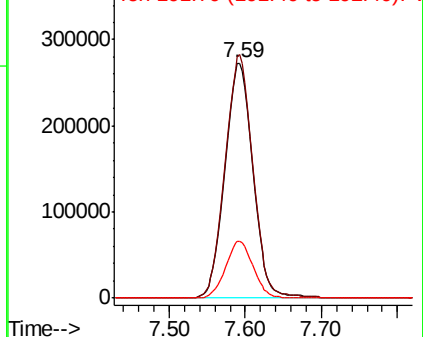


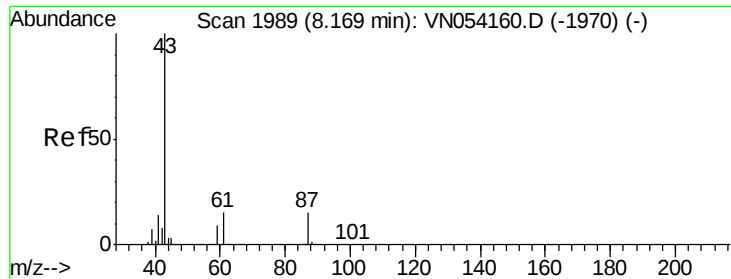
#35
 Dibromofluoromethane
 Concen: 48.018 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054182.D
 Acq: 13 Mar 2019 00:24

Tgt Ion:113 Resp: 702845
 Ion Ratio Lower Upper
 113 100
 111 102.1 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

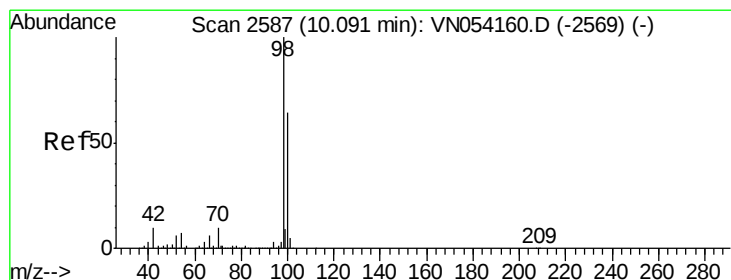
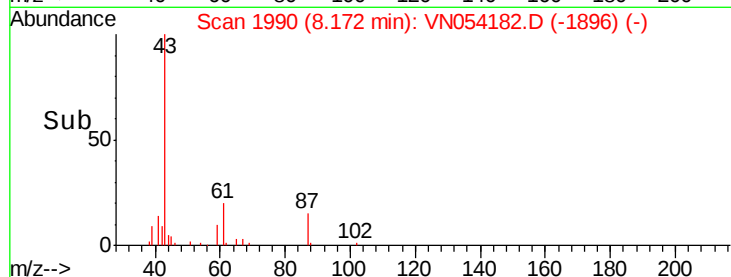
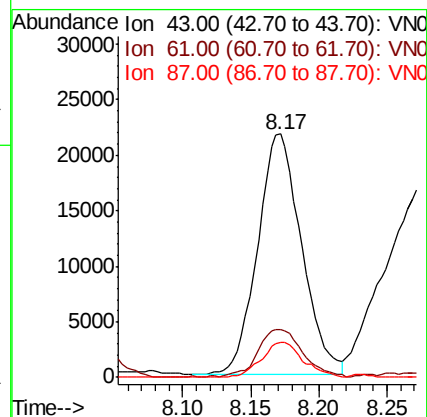
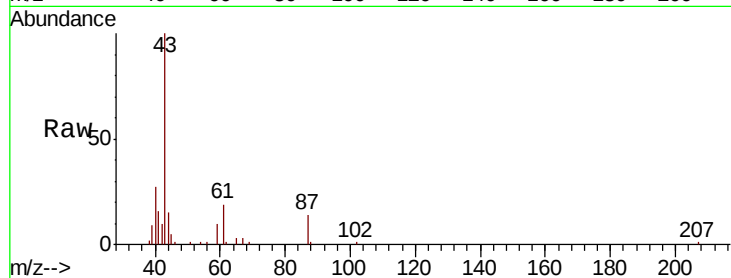




#43
Isopropyl Acetate
Concen: 2.309 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054182.D
Acq: 13 Mar 2019 00:24

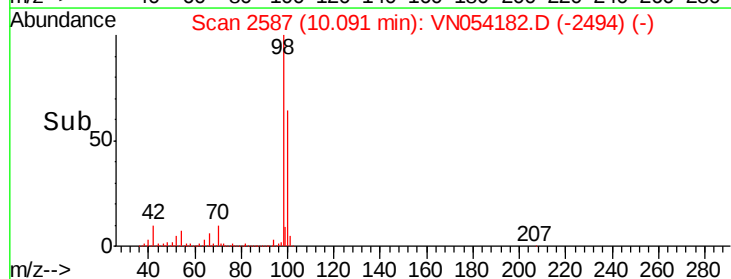
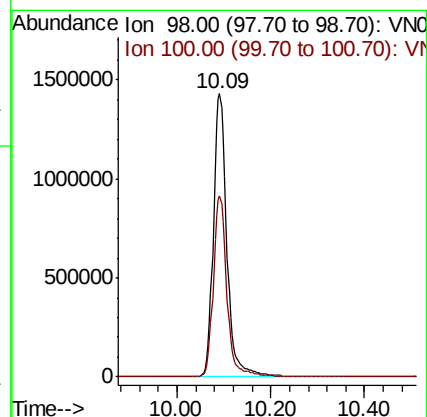
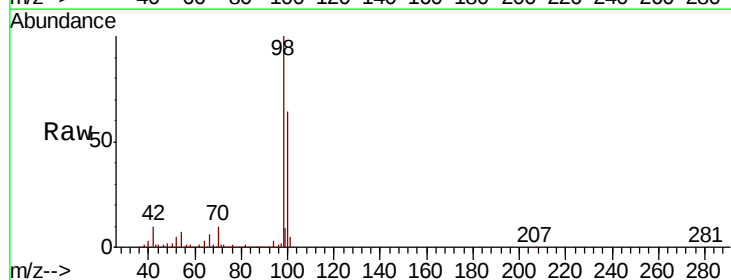
Instrument :
MSVOA_N
ClientSampleId :
H1308-PC

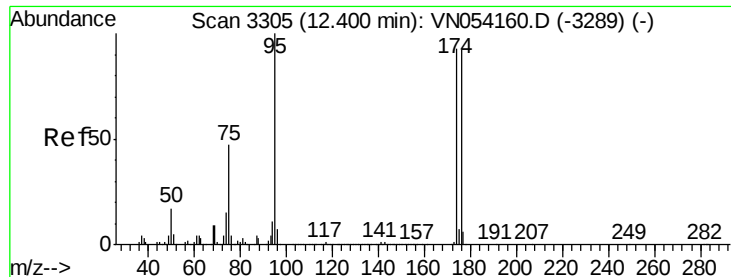
Tgt Ion: 43 Resp: 48678
Ion Ratio Lower Upper
43 100
61 20.3 15.8 23.8
87 13.7 12.0 18.0



#50
Toluene-d8
Concen: 52.880 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054182.D
Acq: 13 Mar 2019 00:24

Tgt Ion: 98 Resp: 2858518
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 61.217 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054182.D

Acq: 13 Mar 2019 00:24

Instrument :

MSVOA_N

ClientSampleId :

H1308-PC

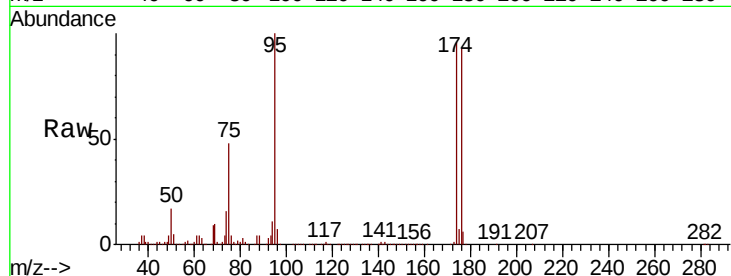
Tgt Ion: 95 Resp: 1157888

Ion Ratio Lower Upper

95 100

174 96.4 0.0 191.0

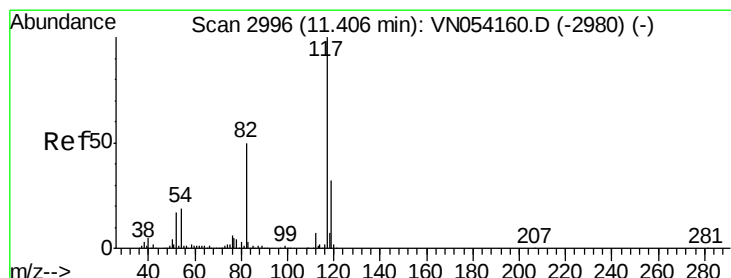
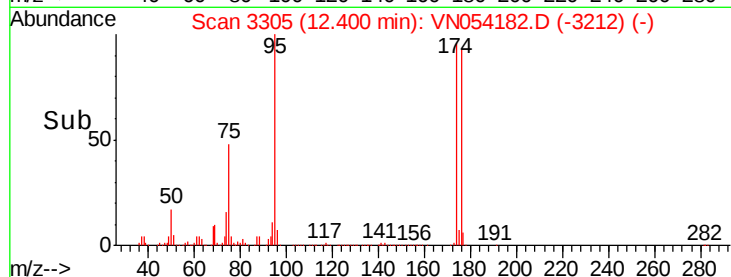
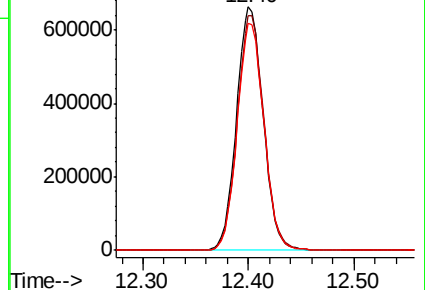
176 93.7 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054160.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN054160.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN054160.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054182.D

Acq: 13 Mar 2019 00:24

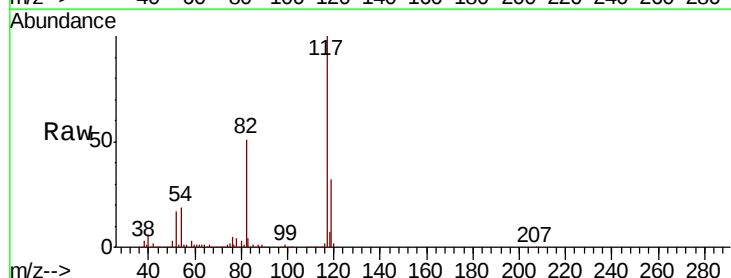
Tgt Ion: 117 Resp: 2418736

Ion Ratio Lower Upper

117 100

82 50.5 40.0 60.0

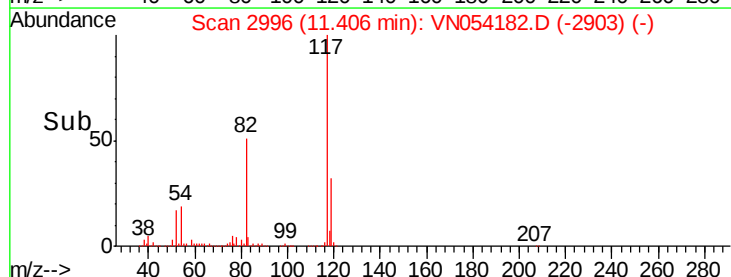
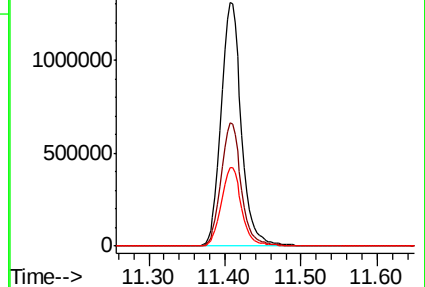
119 32.2 25.8 38.6

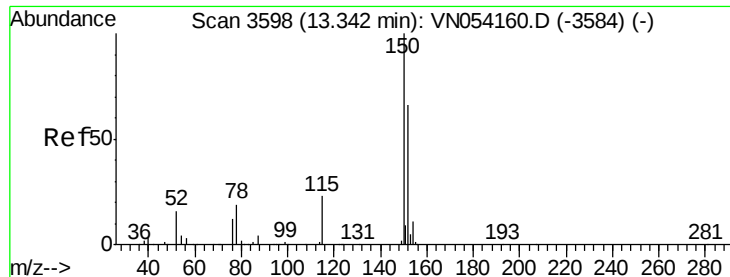


Abundance Ion 116.90 (116.60 to 117.60): VN054160.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN054160.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN054160.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054182.D

Acq: 13 Mar 2019 00:24

Instrument :

MSVOA_N

ClientSampleId :

H1308-PC

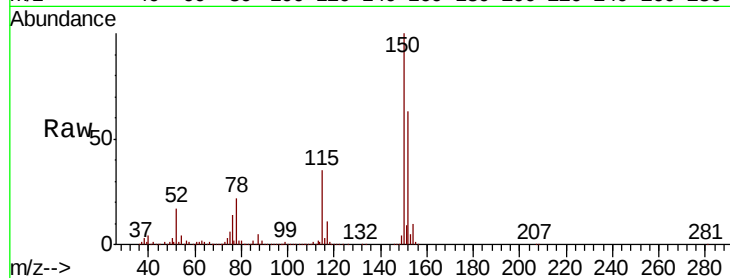
Tgt Ion:152 Resp: 1194182

Ion Ratio Lower Upper

152 100

115 54.8 27.2 81.6

150 157.1 0.0 349.2

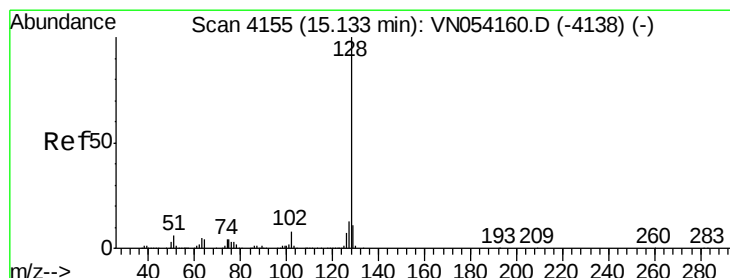
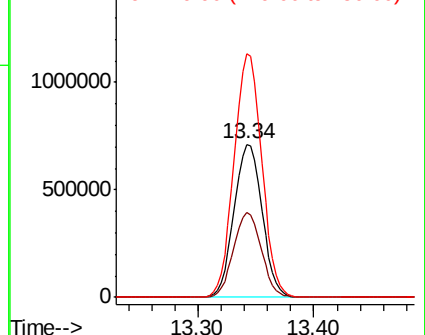
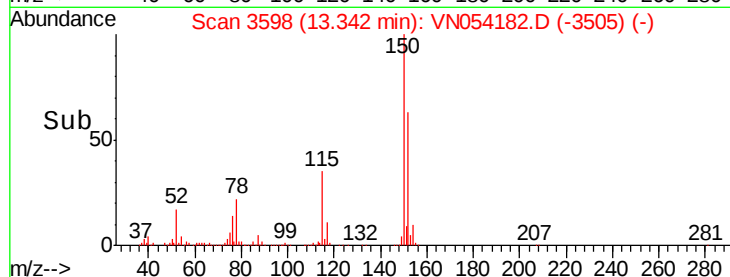


Abundance

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: 8.497 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054182.D

Acq: 13 Mar 2019 00:24

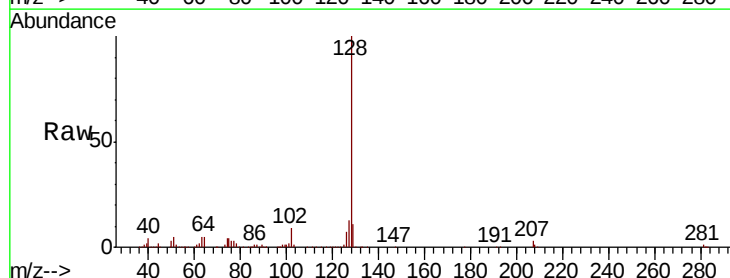
Tgt Ion:128 Resp: 282936

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.1 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

