

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021919\
 Data File : VN053863.D
 Acq On : 19 Feb 2019 12:28
 Operator : JC/SP
 Sample : K1518-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-MH-C02

Quant Time: Feb 20 05:48:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

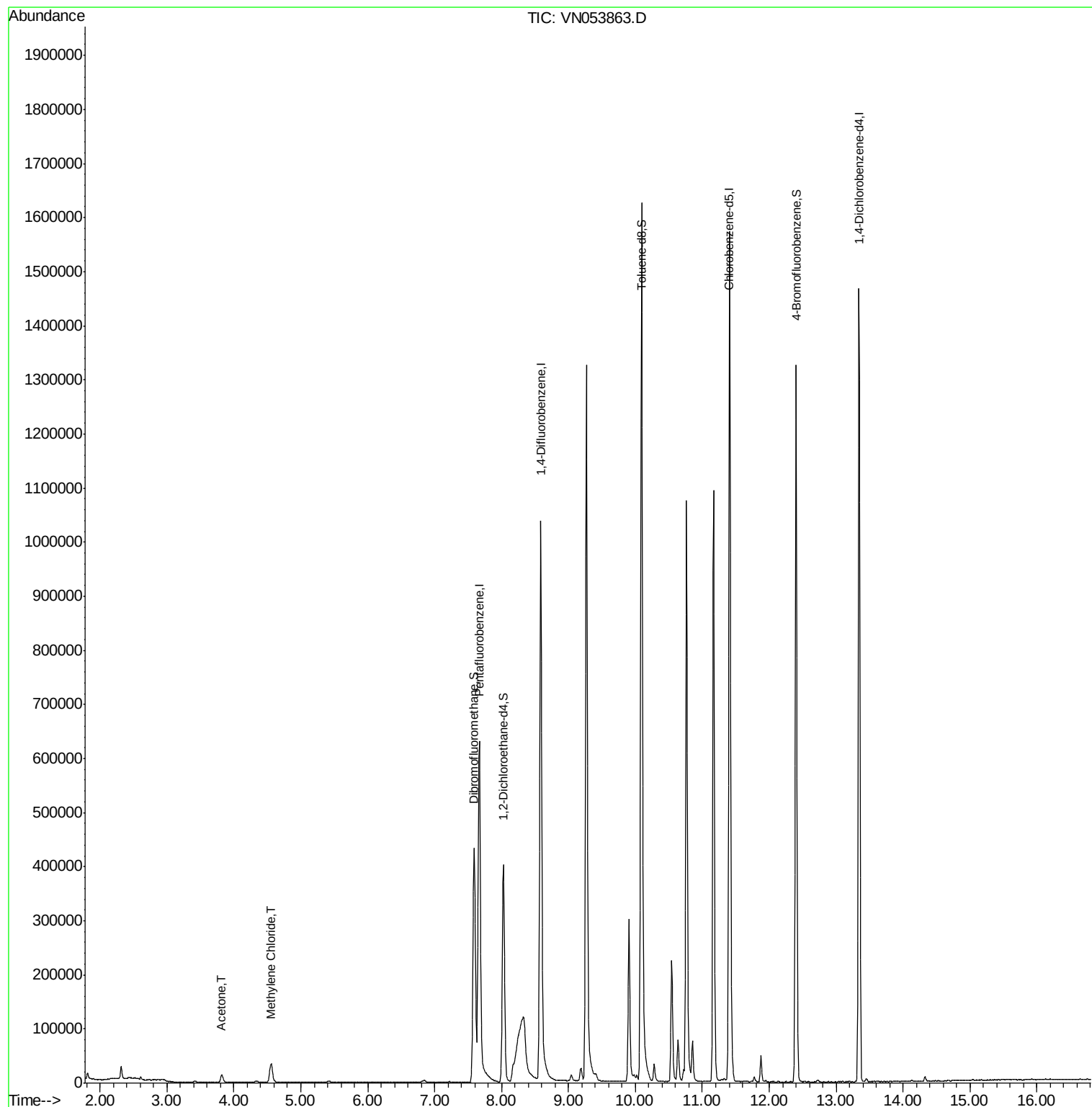
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	628916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1080764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1058179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	343620	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	7.59	113	344568	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	10.09	98	1337821	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
62) 4-Bromofluorobenzene	12.40	95	459729	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.52%	
Target Compounds						
16) Acetone	3.82	43	24263	14.993	ug/l	92
20) Methylene Chloride	4.56	84	28344	4.175	ug/l	97

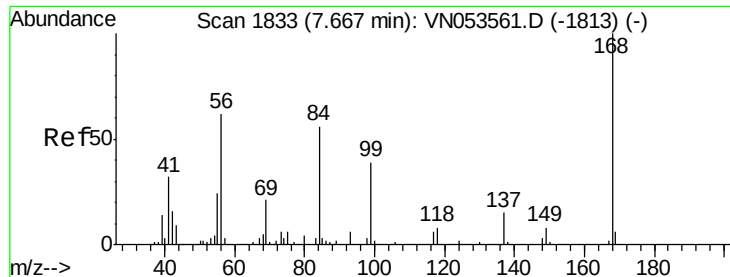
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN053863.D

Acq: 19 Feb 2019 12:28

Instrument :

MSVOA_N

ClientSampled :

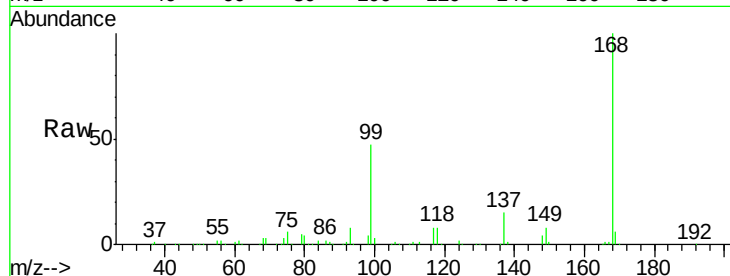
TP-MH-C02

Tot Ion:168 Resp: 628916

Ion Ratio Lower Upper

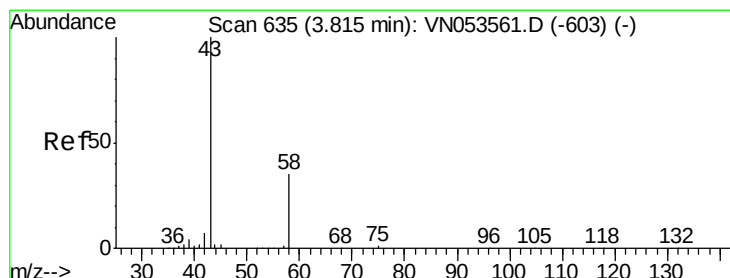
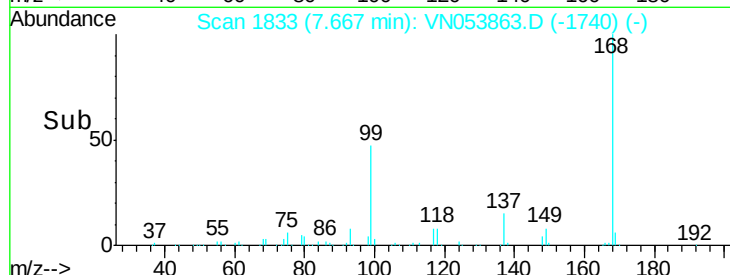
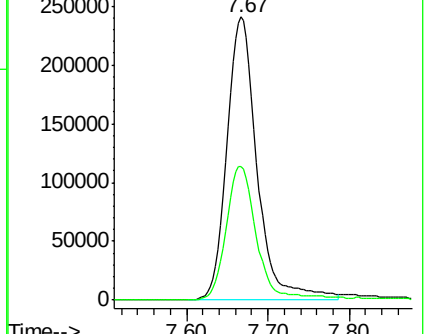
168 100

99 47.4 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 14.993 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053863.D

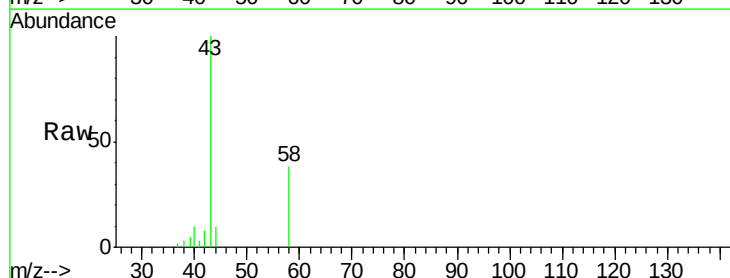
Acq: 19 Feb 2019 12:28

Tgt Ion: 43 Resp: 24263

Ion Ratio Lower Upper

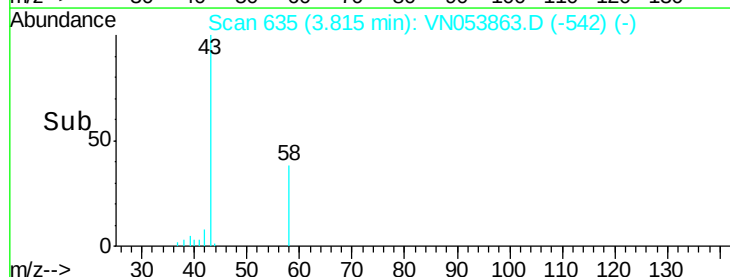
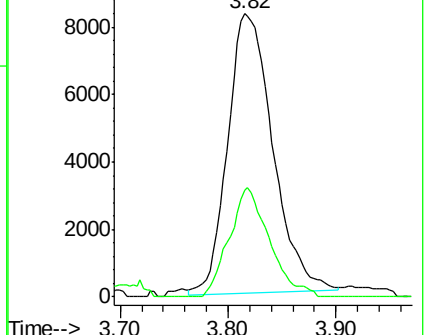
43 100

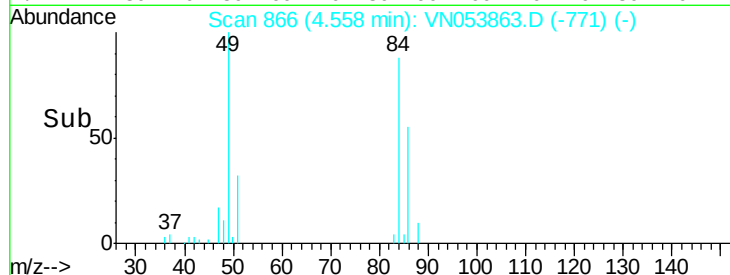
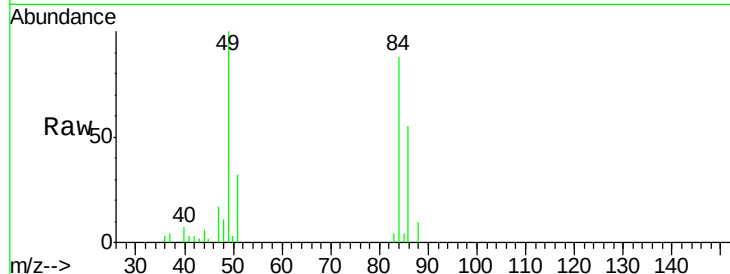
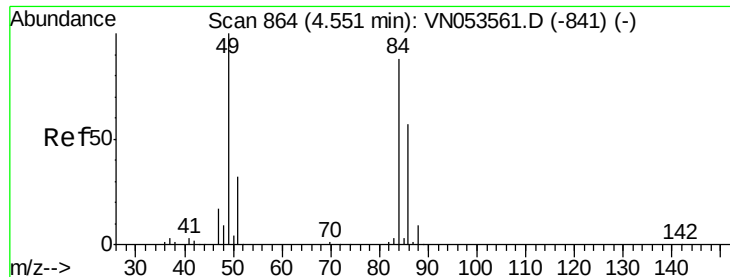
58 38.4 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

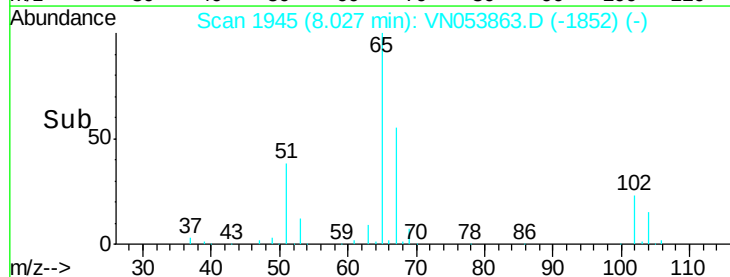
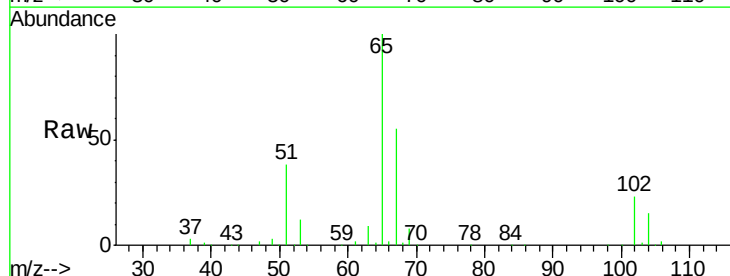
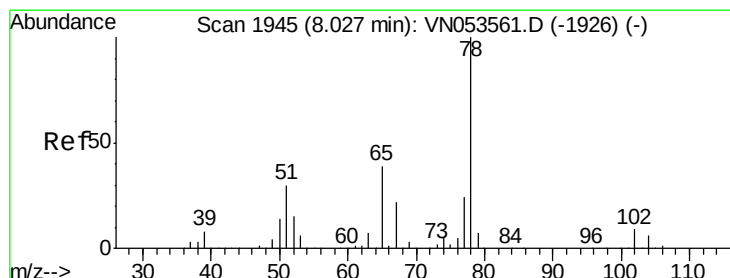
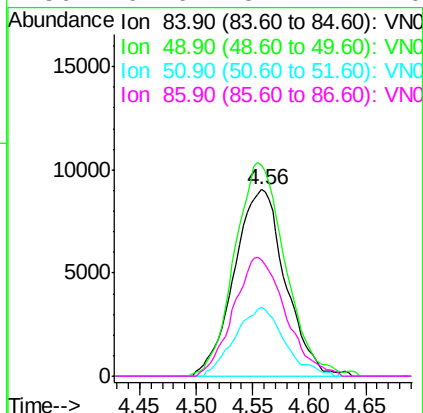




#20
Methylene Chloride
Concen: 4.175 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

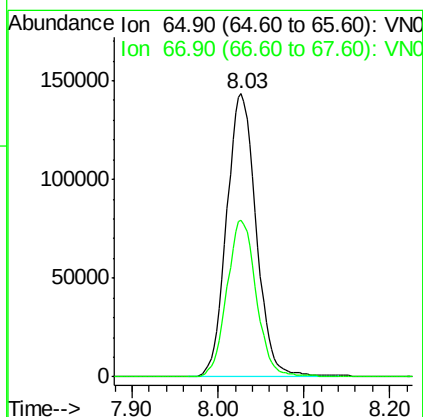
Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

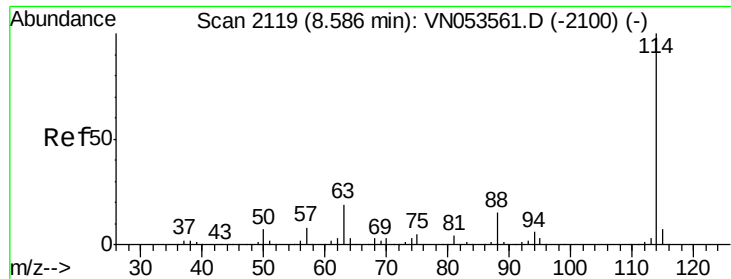
Tot Ion: 84 Resp: 28344
Ion Ratio Lower Upper
84 100
49 113.4 94.3 141.5
51 36.8 29.4 44.2
86 62.6 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 54.463 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 65 Resp: 343620
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2

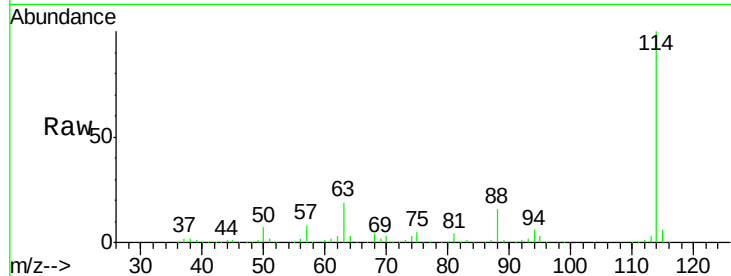




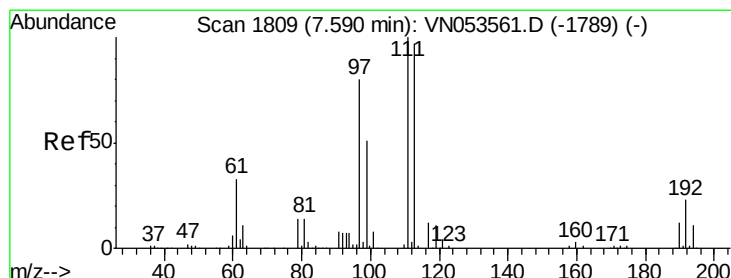
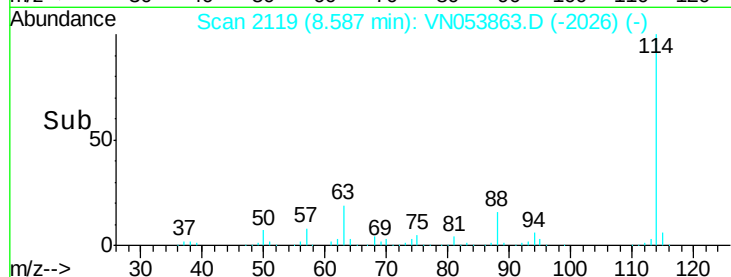
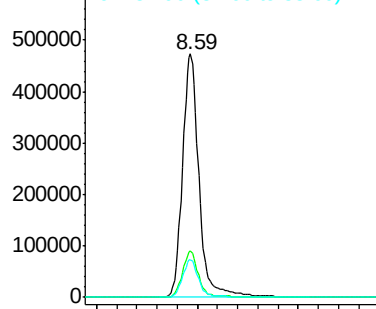
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tot Ion:114 Resp: 1080764
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.6 0.0 30.4

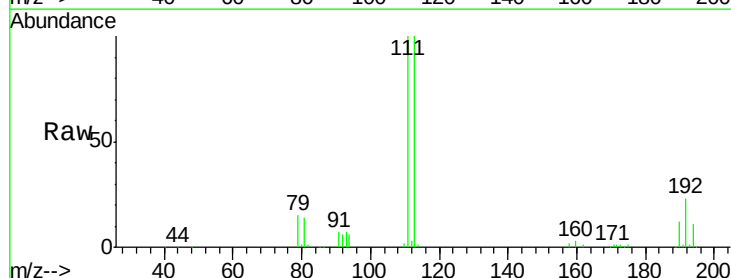


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

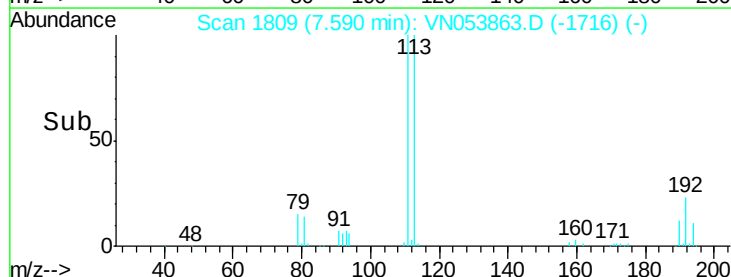
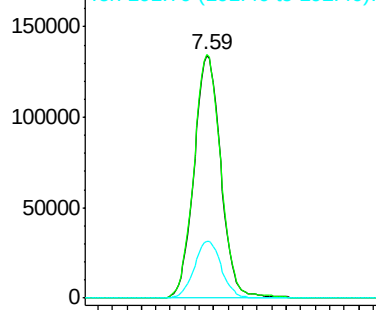


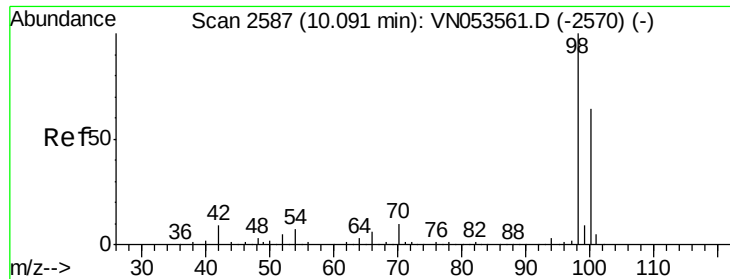
#35
Dibromofluoromethane
Concen: 50.456 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:113 Resp: 344568
Ion Ratio Lower Upper
113 100
111 101.1 81.1 121.7
192 23.7 18.2 27.2



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





#50

Toluene-d8

Concen: 52.174 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053863.D

Acq: 19 Feb 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

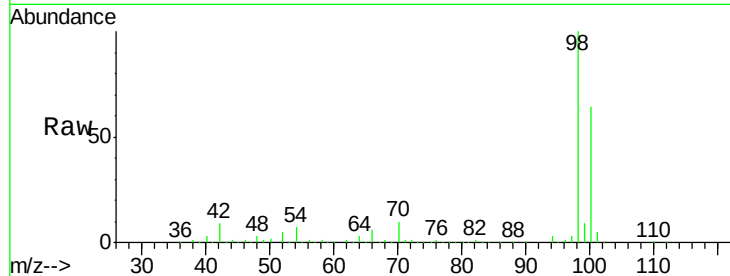
TP-MH-C02

Tot Ion: 98 Resp: 1337821

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053863.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053863.D (-2494) (-)

10.09

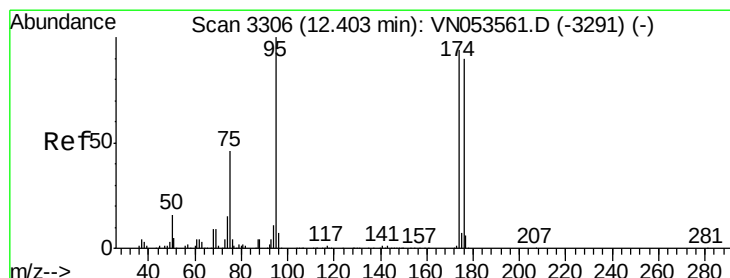
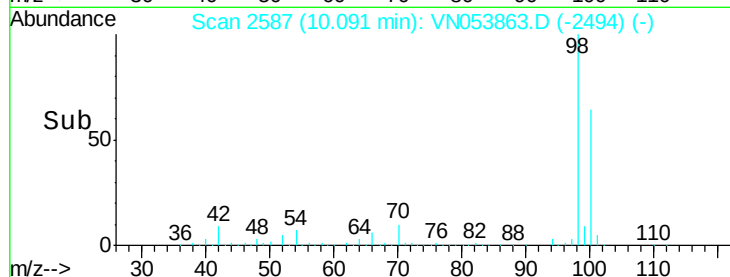
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.757 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053863.D

Acq: 19 Feb 2019 12:28

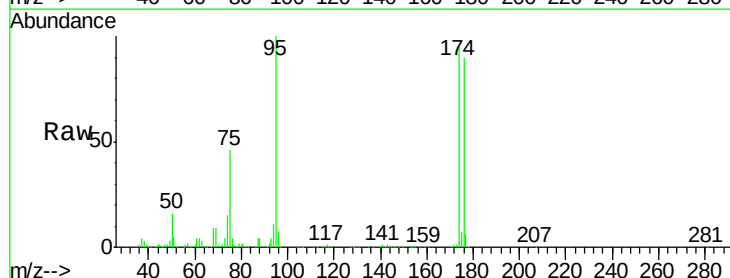
Tgt Ion: 95 Resp: 459729

Ion Ratio Lower Upper

95 100

174 96.0 0.0 183.2

176 91.8 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053863.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN053863.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN053863.D (-3213) (-)

12.40

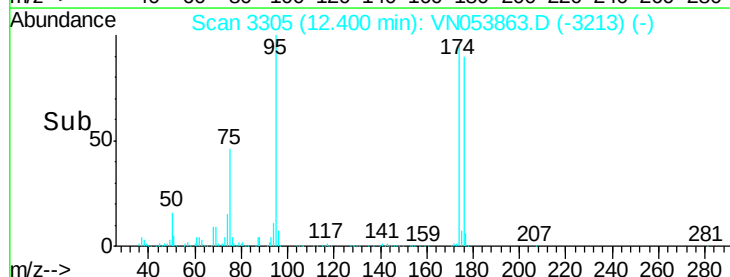
300000

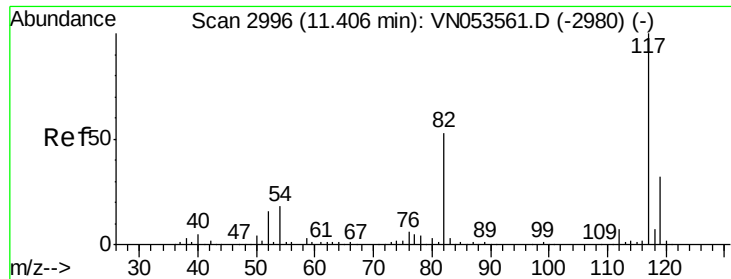
200000

100000

0

Time-->

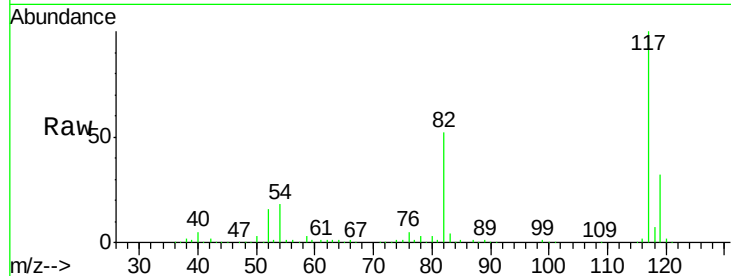




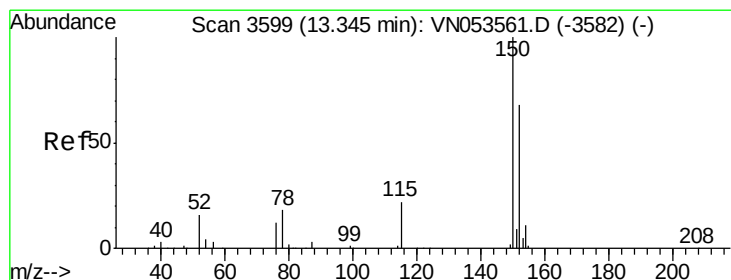
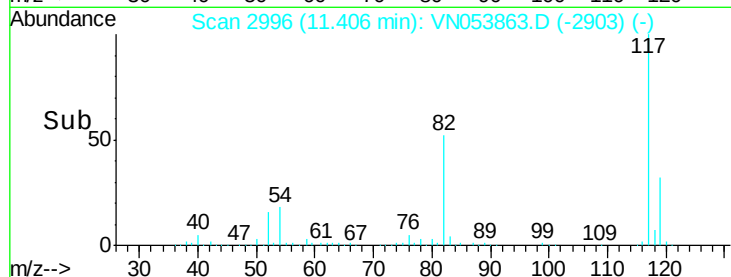
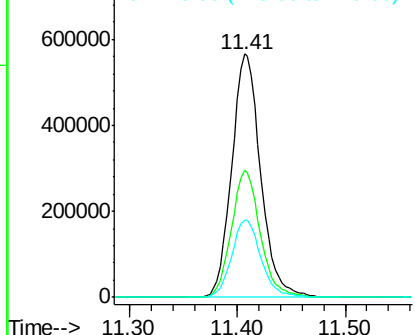
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampled :
TP-MH-C02

Tot Ion:117 Resp: 1058179
Ion Ratio Lower Upper
117 100
82 52.2 42.9 64.3
119 31.9 26.0 39.0

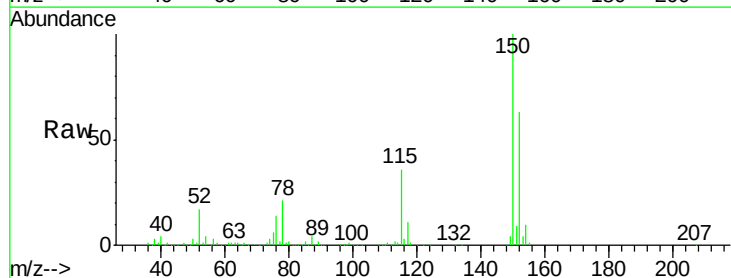


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:152 Resp: 432446
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 157.5 0.0 349.0



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

