

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062303.D
 Acq On : 1 Jul 2020 19:43
 Operator : JC/MD
 Sample : L3155-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-D19

Quant Time: Jul 02 07:44:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

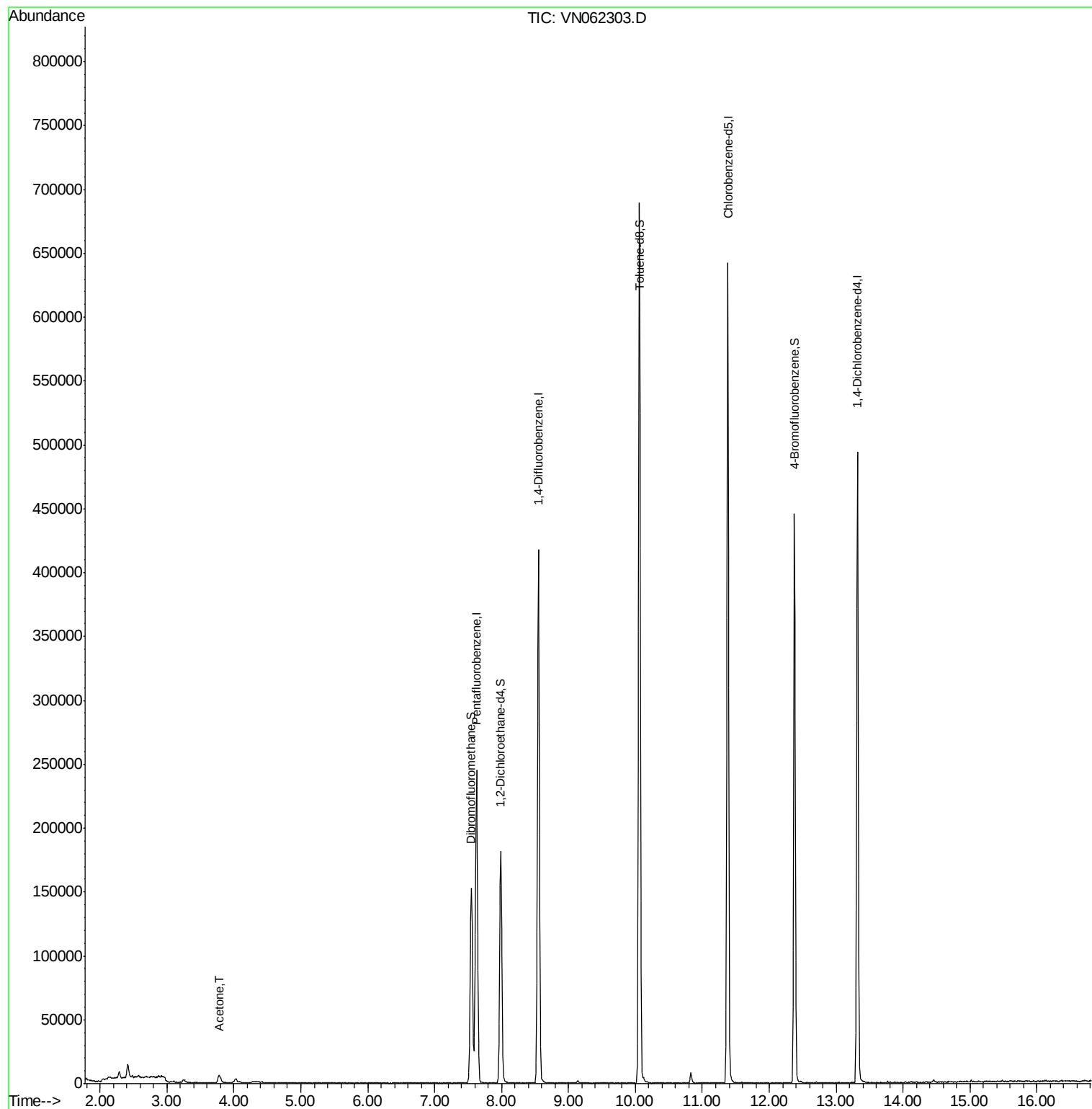
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	185949	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	370634	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	360284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150425	57.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.30%	
35) Dibromofluoromethane	7.55	113	119244	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.06	98	481069	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.38	95	157102	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.78	43	11372	9.995	ug/l	Qvalue 96

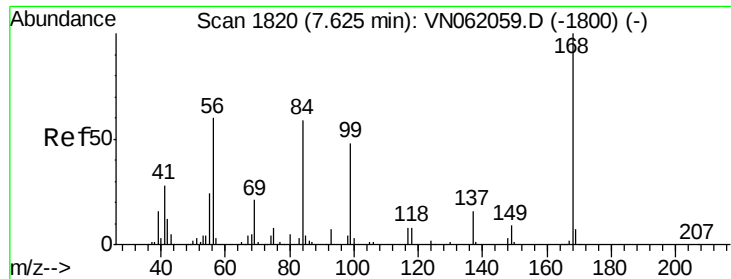
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
Data File : VN062303.D
Acq On : 1 Jul 2020 19:43
Operator : JC/MD
Sample : L3155-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-D19

Quant Time: Jul 02 07:44:58 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062303.D

Acq: 1 Jul 2020 19:43

Instrument :

MSVOA_N

ClientSampled :

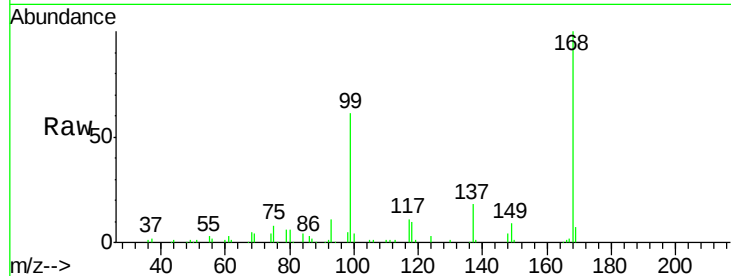
MH-D19

Tot Ion:168 Resp: 185949

Ion Ratio Lower Upper

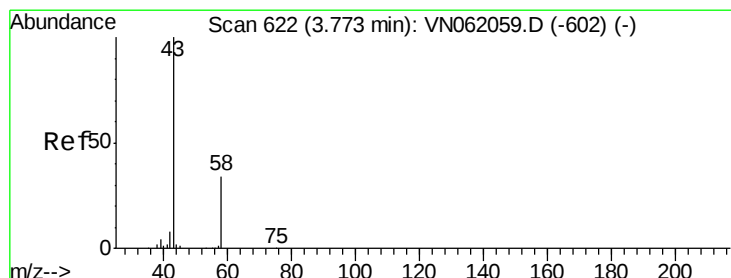
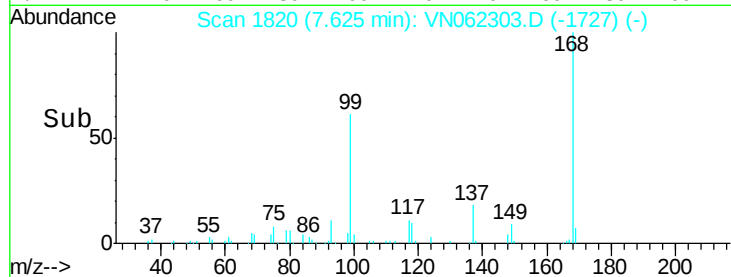
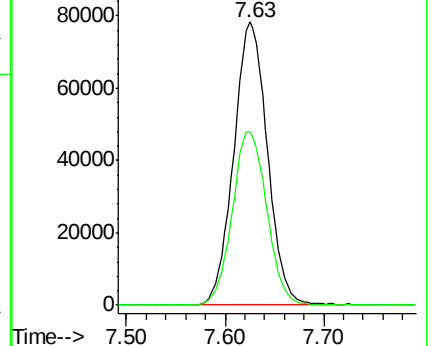
168 100

99 61.4 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.995 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062303.D

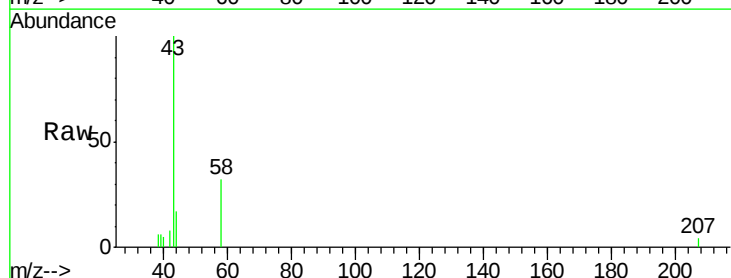
Acq: 1 Jul 2020 19:43

Tgt Ion: 43 Resp: 11372

Ion Ratio Lower Upper

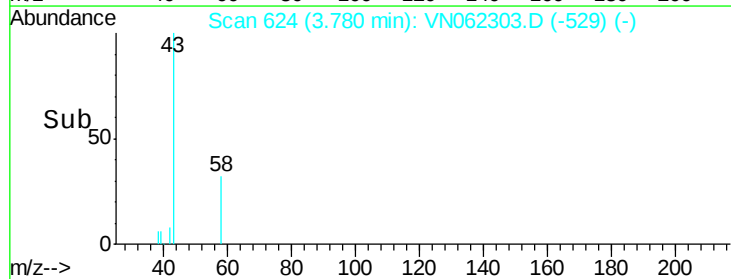
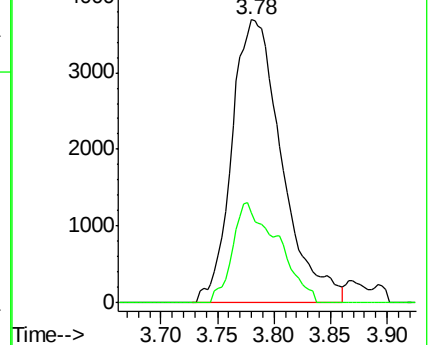
43 100

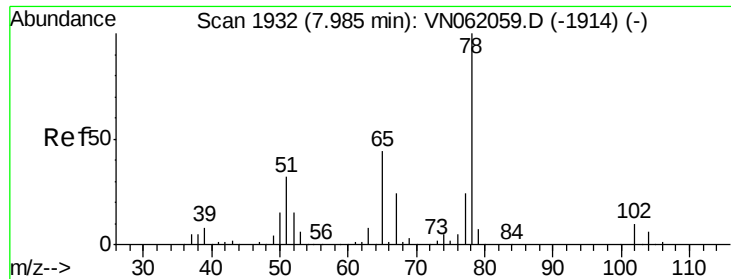
58 31.9 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

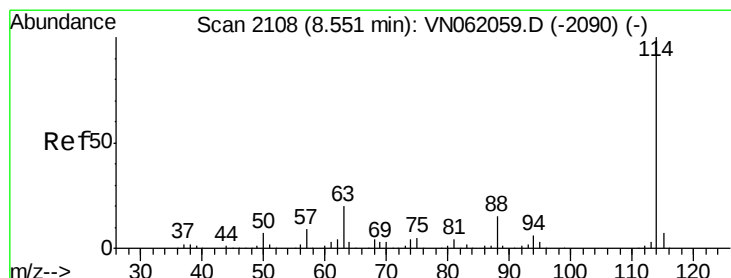
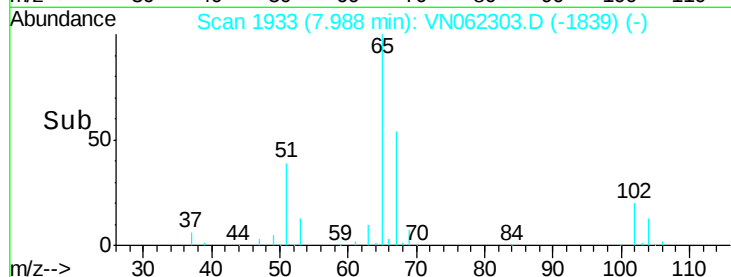
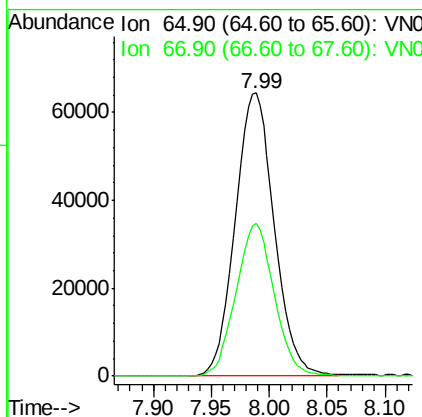
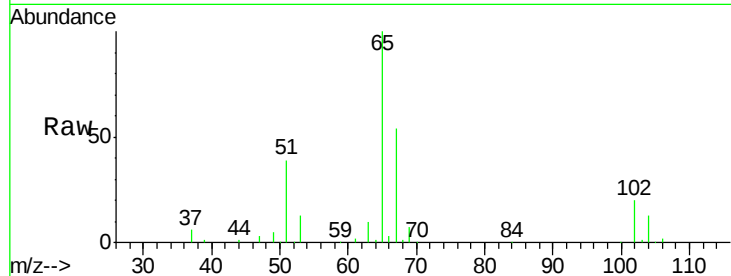




#33
 1,2-Dichloroethane-d4
 Concen: 57.645 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062303.D
 Acq: 1 Jul 2020 19:43

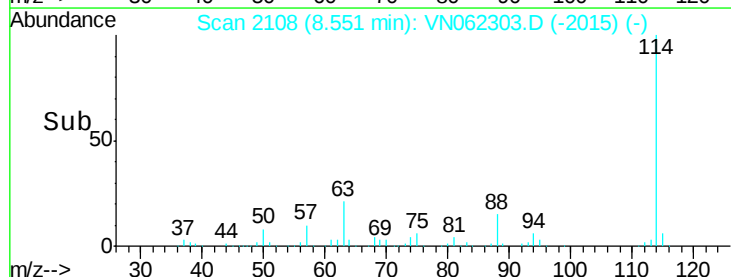
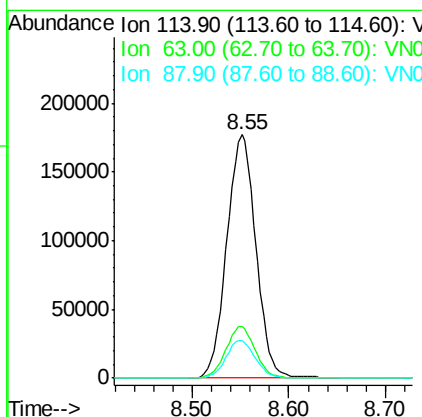
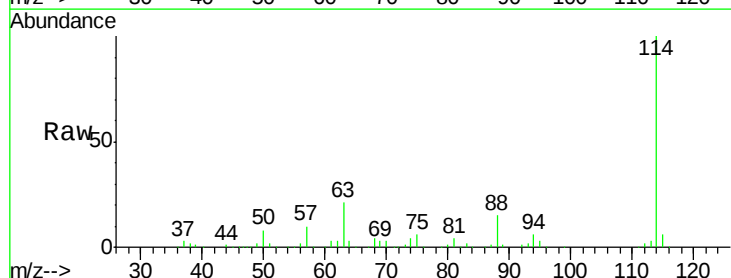
Instrument :
 MSVOA_N
 ClientSampled :
 MH-D19

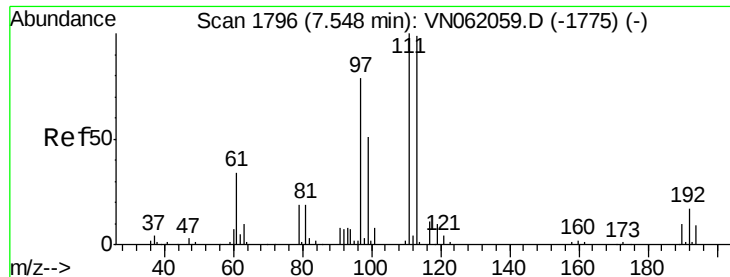
Tot Ion: 65 Resp: 150425
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062303.D
 Acq: 1 Jul 2020 19:43

Tgt Ion: 114 Resp: 370634
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 39.2
 88 15.4 0.0 30.8

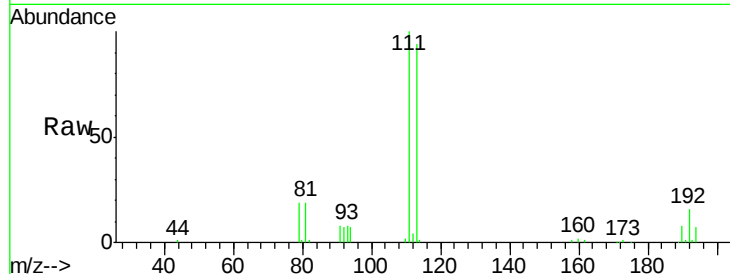




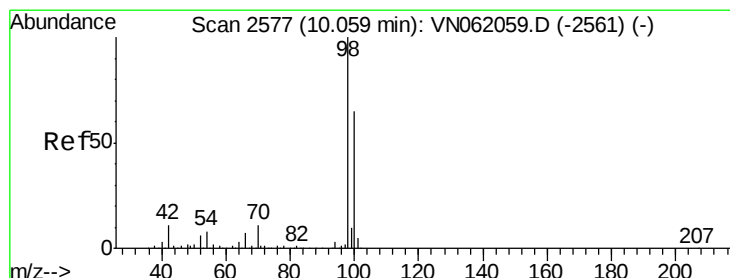
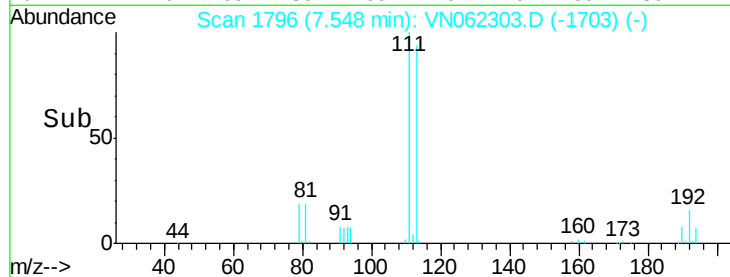
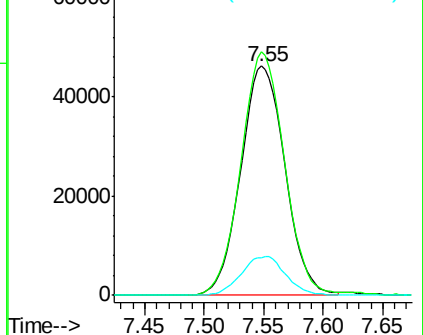
#35
 Dibromofluoromethane
 Concen: 50.149 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062303.D
 Acq: 1 Jul 2020 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-D19

Tot Ion:113 Resp: 119244
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.2 123.4
 192 17.0 14.0 21.0

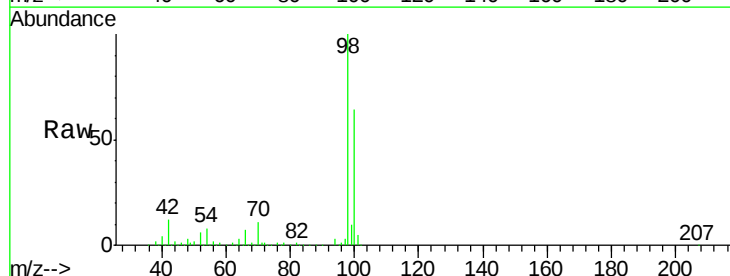


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

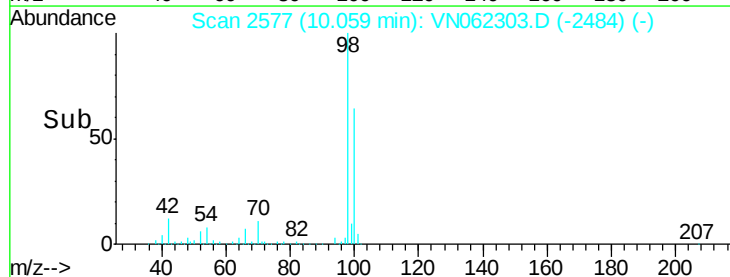
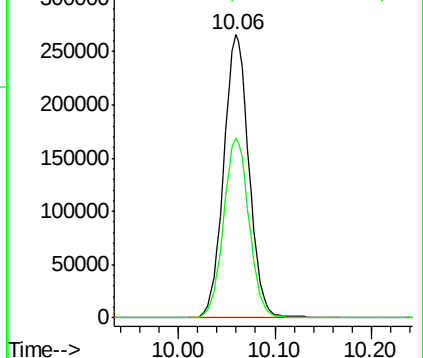


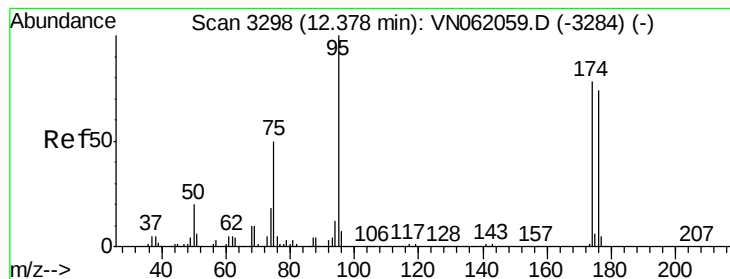
#50
 Toluene-d8
 Concen: 50.613 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062303.D
 Acq: 1 Jul 2020 19:43

Tgt Ion: 98 Resp: 481069
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 48.922 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062303.D

Acq: 1 Jul 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

MH-D19

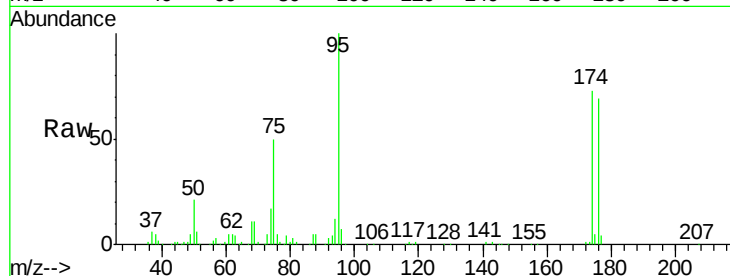
Tot Ion: 95 Resp: 157102

Ion Ratio Lower Upper

95 100

174 72.9 0.0 154.8

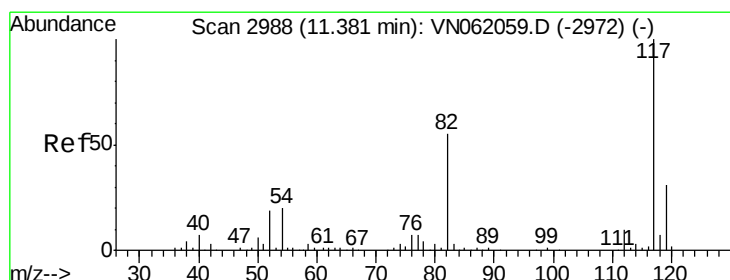
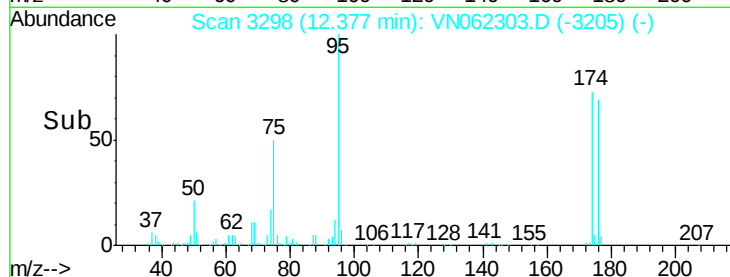
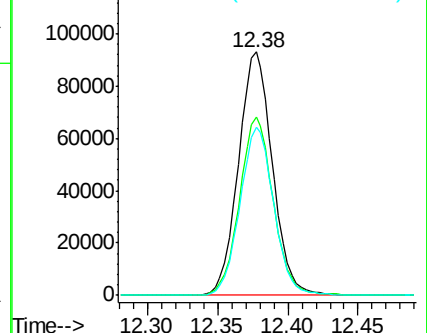
176 68.7 0.0 147.4



Abundance Ion 94.90 (94.60 to 95.60): VN062303.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062303.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062303.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062303.D

Acq: 1 Jul 2020 19:43

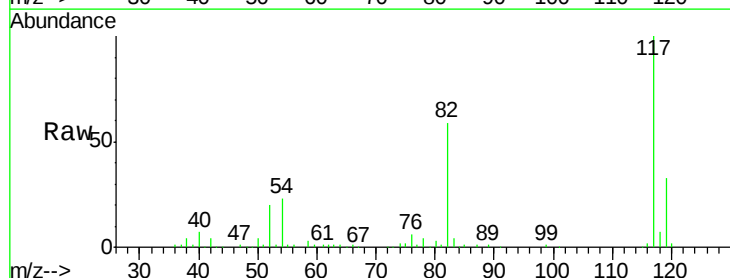
Tgt Ion: 117 Resp: 360284

Ion Ratio Lower Upper

117 100

82 59.0 43.8 65.8

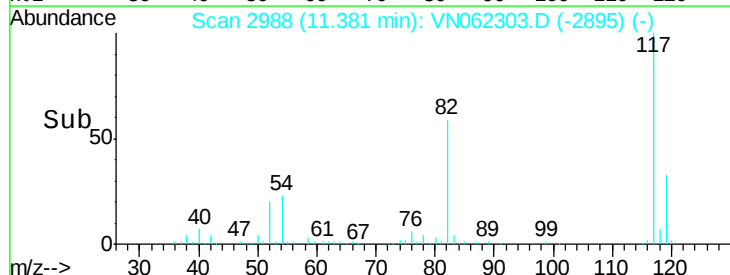
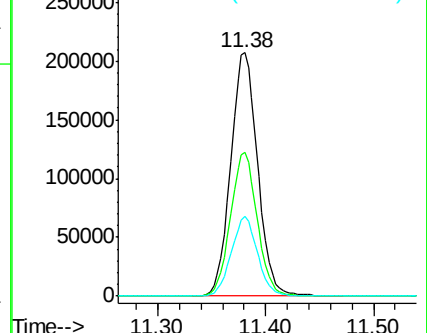
119 32.6 25.2 37.8

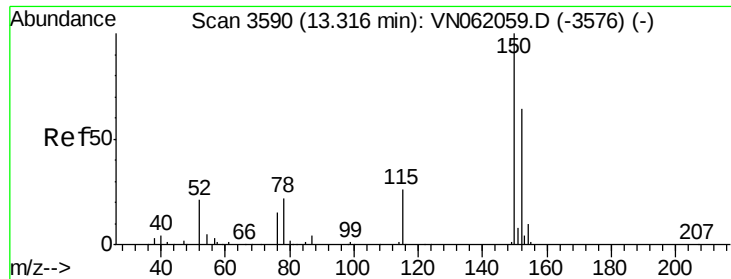


Abundance Ion 116.90 (116.60 to 117.60): VN062303.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062303.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062303.D (-2895) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062303.D

Acq: 1 Jul 2020 19:43

Instrument :

MSVOA_N

ClientSampleId :

MH-D19

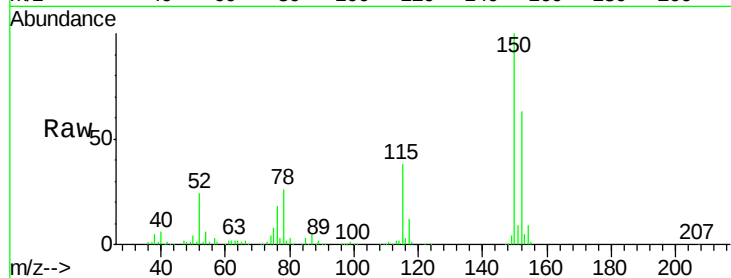
Tot Ion:152 Resp: 133238

Ion Ratio Lower Upper

152 100

115 59.7 29.5 88.5

150 156.4 0.0 351.4



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

