

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062295.D
 Acq On : 1 Jul 2020 16:30
 Operator : JC/MD
 Sample : L3136-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-GW-568-570

Quant Time: Jul 02 07:24:05 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

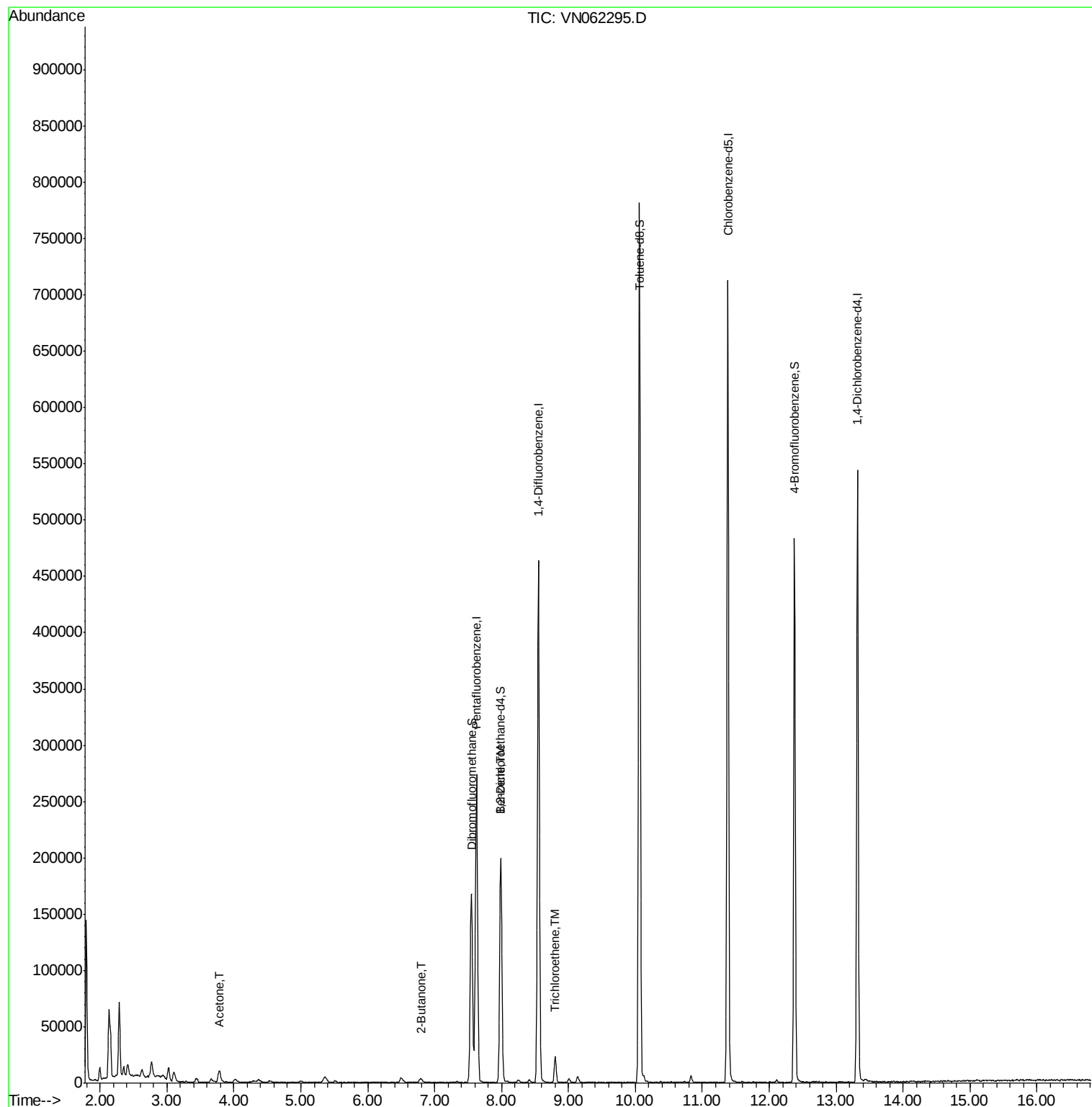
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	209134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	396702	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165298	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.64%	
35) Dibromofluoromethane	7.55	113	132836	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	10.06	98	539539	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.38	95	172512	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
Target Compounds						
16) Acetone	3.78	43	18376	16.159	ug/l	98
25) 2-Butanone	6.80	43	5699	3.973	ug/l	95
40) Benzene	8.00	78	6952	0.551	ug/l	94
44) Trichloroethene	8.80	130	8083	2.537	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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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: VN062295.D

Acq: 1 Jul 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

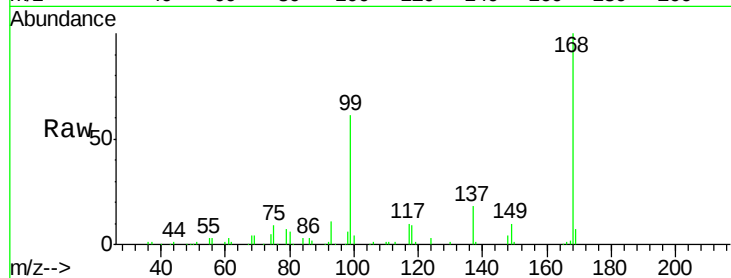
BP-MW180-GW-568-570

Tot Ion:168 Resp: 209134

Ion Ratio Lower Upper

168 100

99 61.5 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

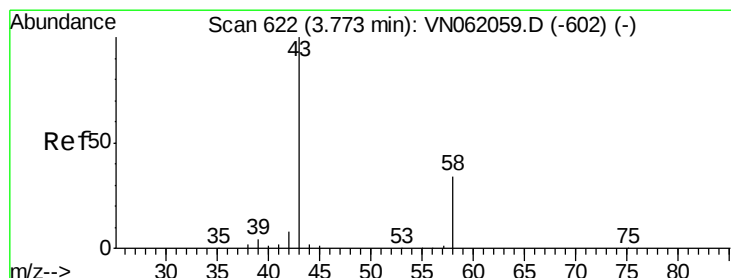
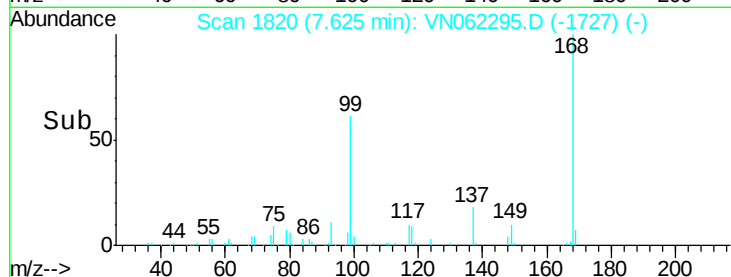
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 16.159 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062295.D

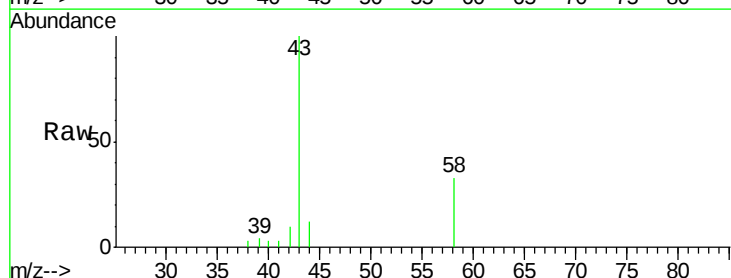
Acq: 1 Jul 2020 16:30

Tgt Ion: 43 Resp: 18376

Ion Ratio Lower Upper

43 100

58 33.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

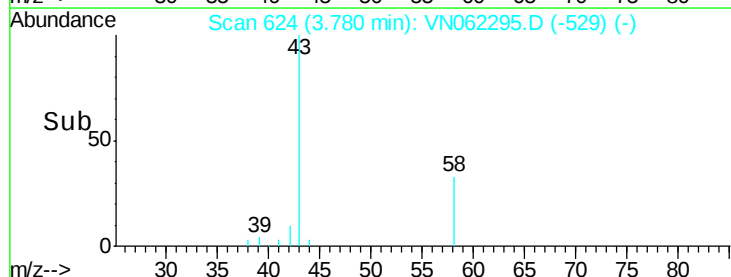
6000

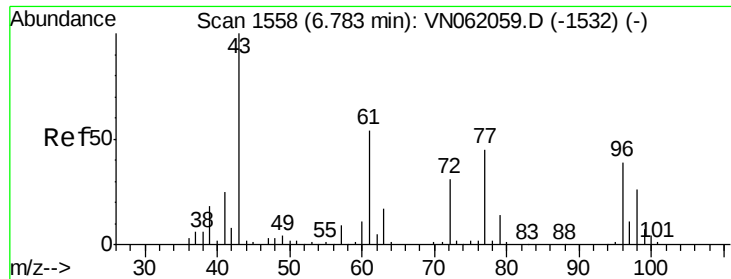
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

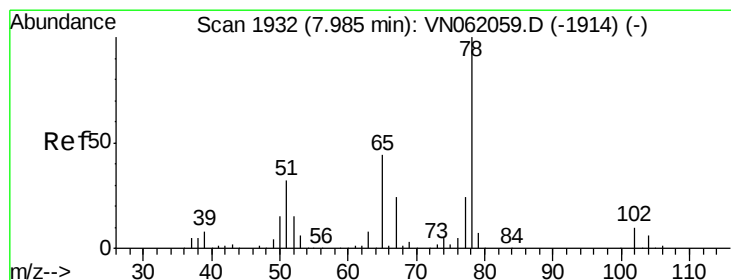
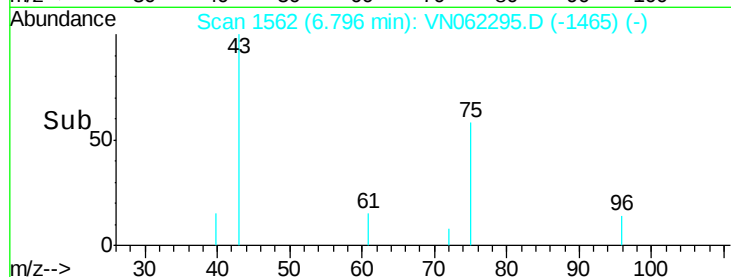
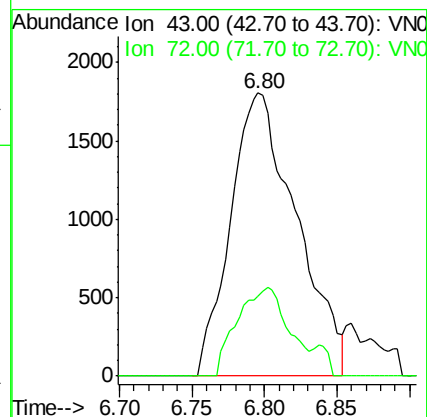
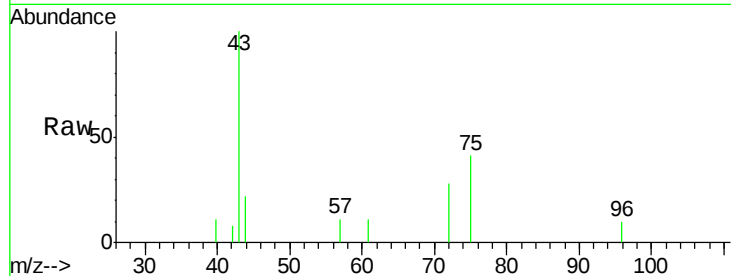




#25
2-Butanone
Concen: 3.973 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062295.D
Acq: 1 Jul 2020 16:30

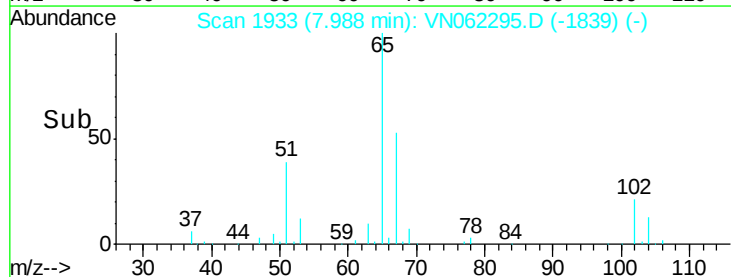
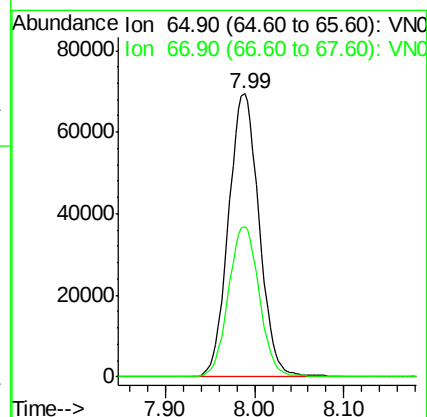
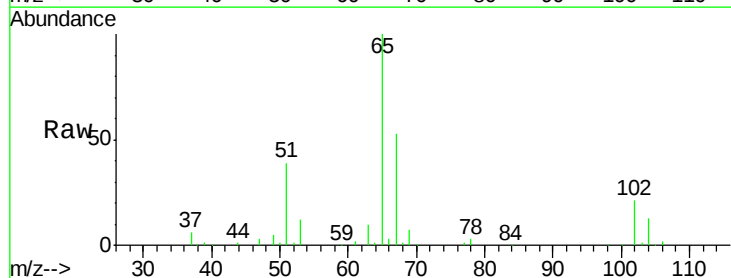
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-GW-568-570

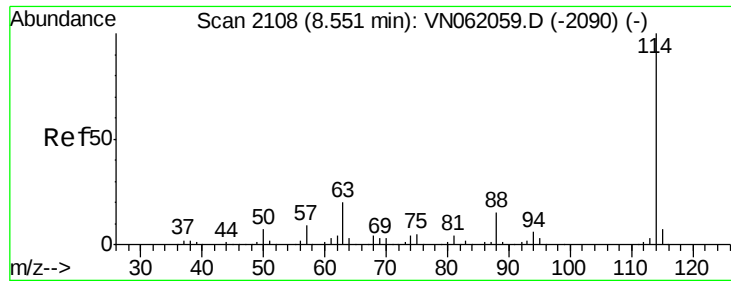
Tot Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
72 28.4 24.8 37.2



#33
1,2-Dichloroethane-d4
Concen: 56.322 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062295.D
Acq: 1 Jul 2020 16:30

Tgt Ion: 65 Resp: 165298
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.2

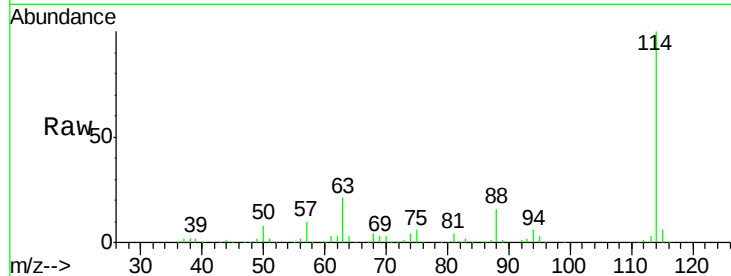




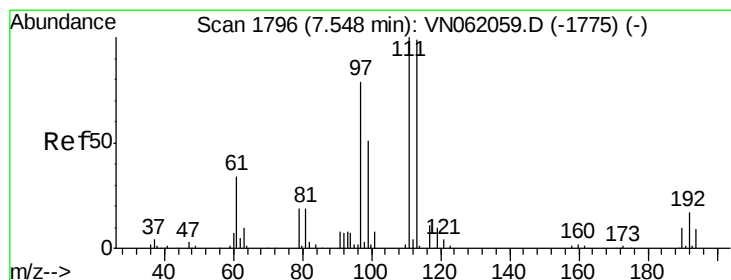
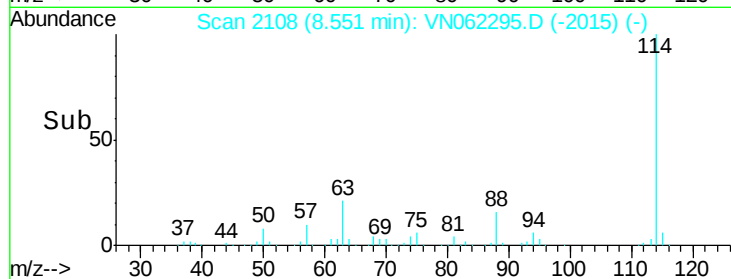
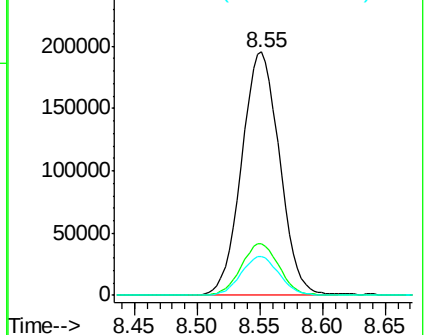
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062295.D
 Acq: 1 Jul 2020 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-GW-568-570

Tot Ion:114 Resp: 412186
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.2
 88 16.0 0.0 30.8

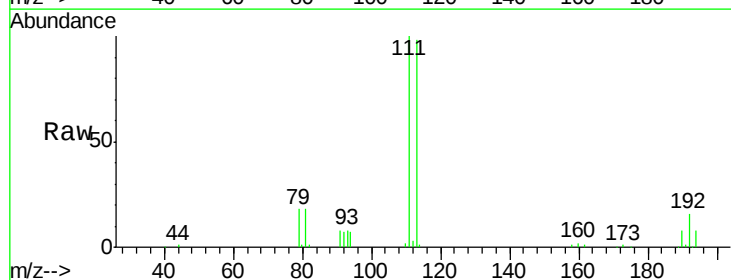


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

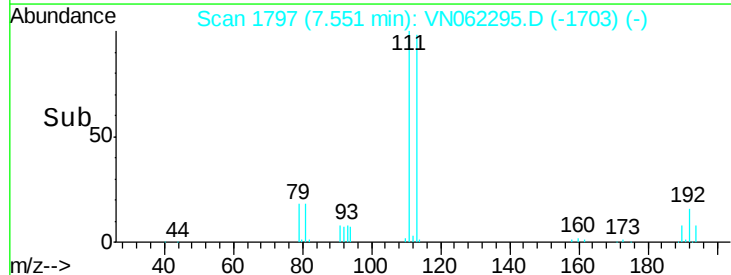
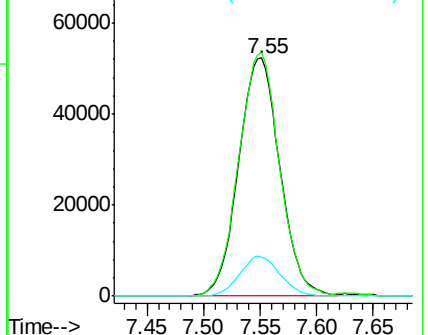


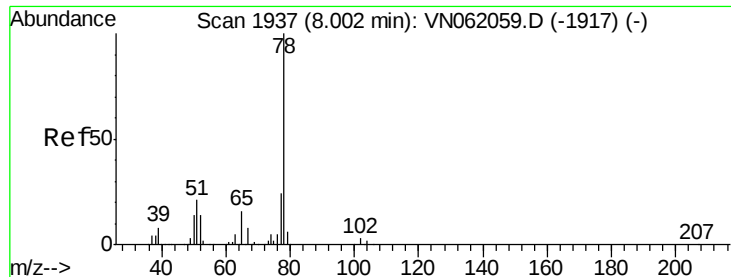
#35
 Dibromofluoromethane
 Concen: 50.234 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062295.D
 Acq: 1 Jul 2020 16:30

Tgt Ion:113 Resp: 132836
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 16.4 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





#40

Benzene

Concen: 0.551 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VN062295.D

Acq: 1 Jul 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

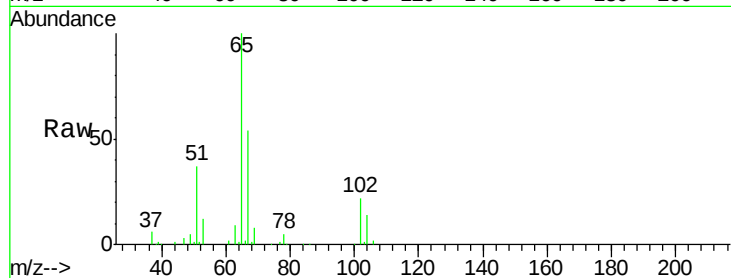
BP-MW180-GW-568-570

Tot Ion: 78 Resp: 6952

Ion Ratio Lower Upper

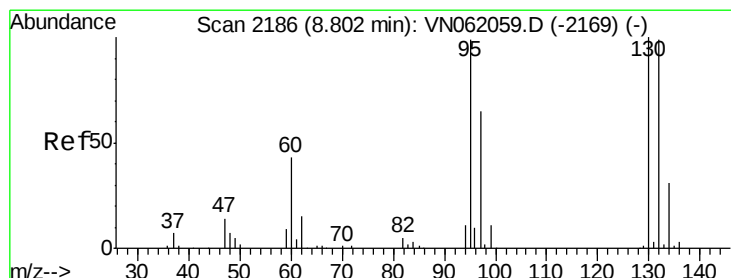
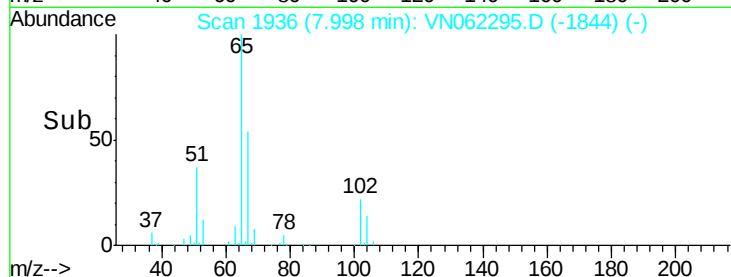
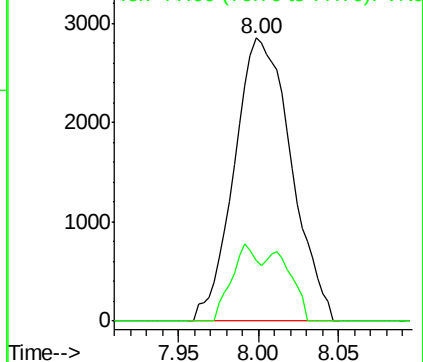
78 100

77 21.3 19.5 29.3



Abundance Ion 78.00 (77.70 to 78.70): VN062295.D (-1917) (-)

Ion 77.00 (76.70 to 77.70): VN062295.D (-1917) (-)



#44

Trichloroethene

Concen: 2.537 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN062295.D

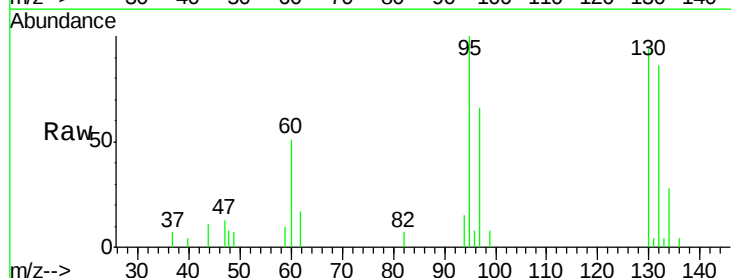
Acq: 1 Jul 2020 16:30

Tgt Ion:130 Resp: 8083

Ion Ratio Lower Upper

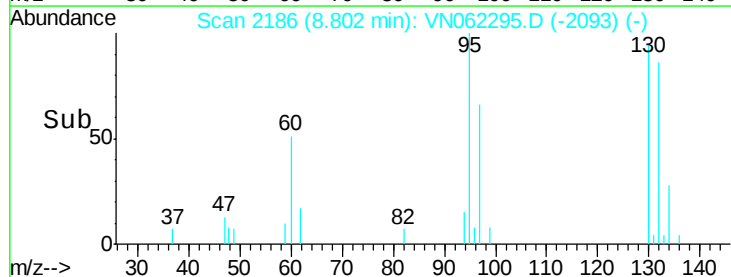
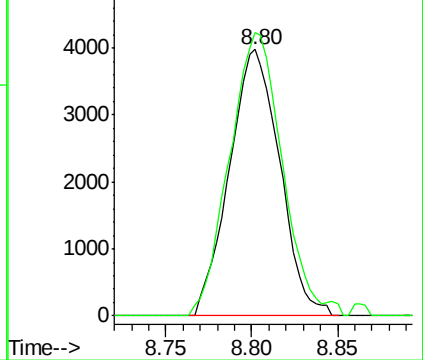
130 100

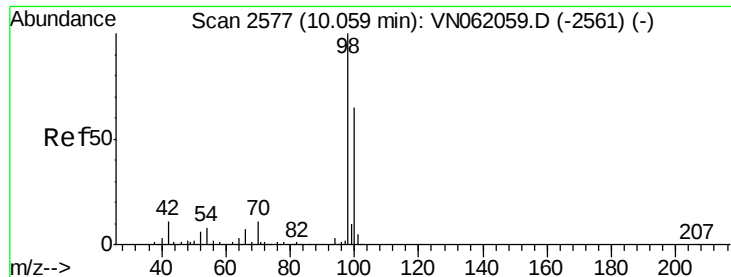
95 106.2 0.0 197.8



Abundance Ion 129.80 (129.50 to 130.50): VN062295.D (-2169) (-)

Ion 94.90 (94.60 to 95.60): VN062295.D (-2169) (-)





#50

Toluene-d8

Concen: 51.042 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062295.D

Acq: 1 Jul 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

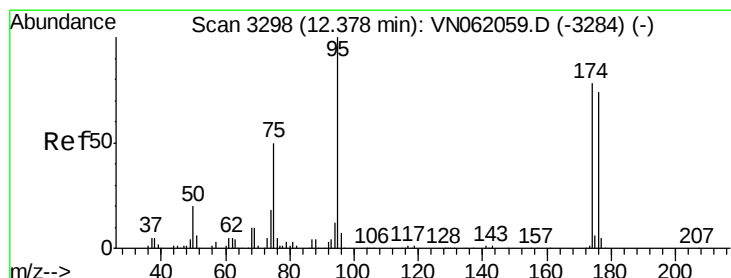
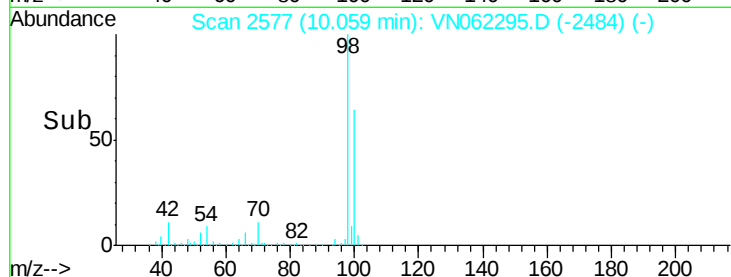
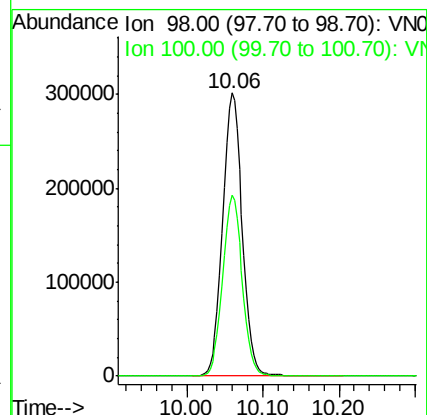
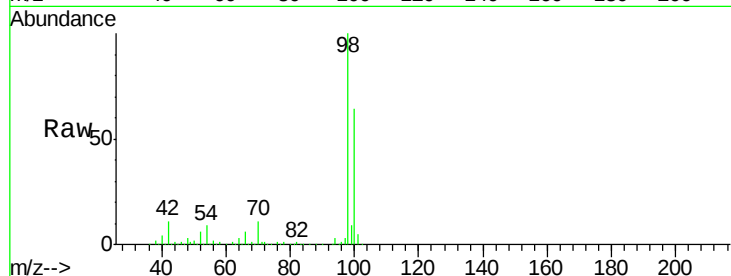
BP-MW180-GW-568-570

Tot Ion: 98 Resp: 539539

Ion Ratio Lower Upper

98 100

100 64.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.305 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062295.D

Acq: 1 Jul 2020 16:30

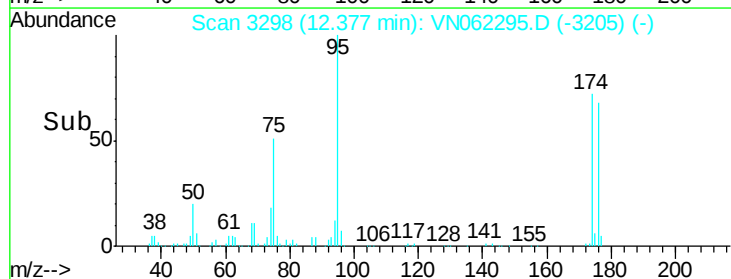
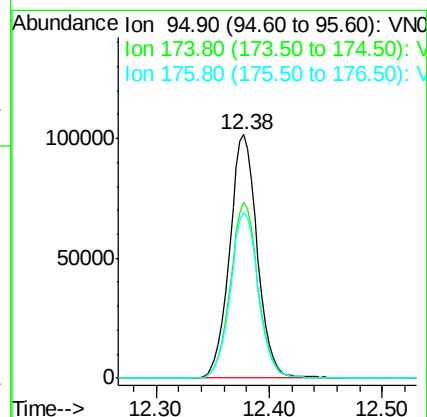
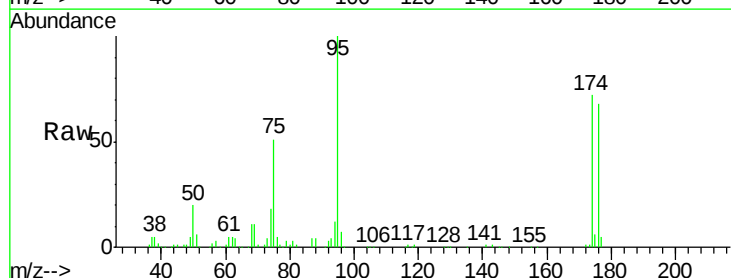
Tgt Ion: 95 Resp: 172512

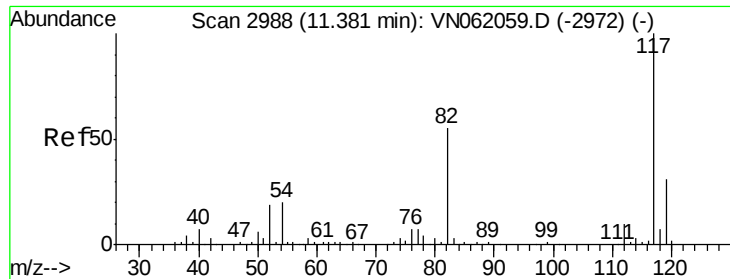
Ion Ratio Lower Upper

95 100

174 72.3 0.0 154.8

176 68.6 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062295.D

Acq: 1 Jul 2020 16:30

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-GW-568-570

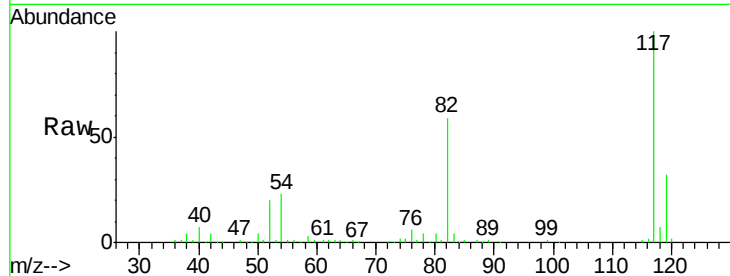
Tot Ion:117 Resp: 396702

Ion Ratio Lower Upper

117 100

82 58.5 43.8 65.8

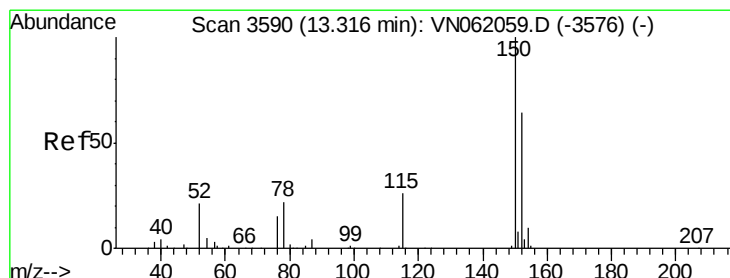
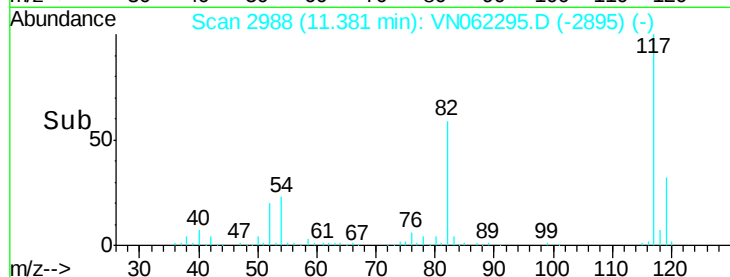
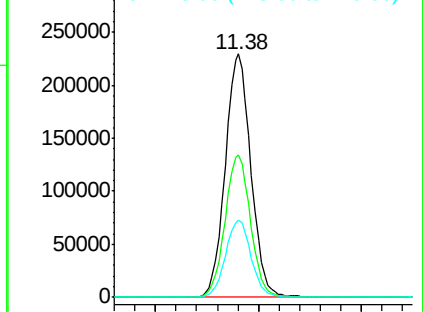
119 31.7 25.2 37.8



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: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062295.D

Acq: 1 Jul 2020 16:30

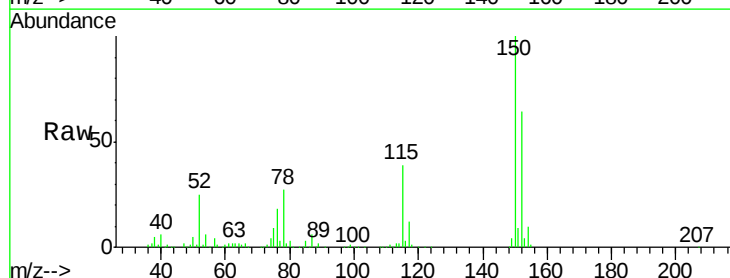
Tgt Ion:152 Resp: 141639

Ion Ratio Lower Upper

152 100

115 62.1 29.5 88.5

150 156.5 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

