

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092520\
 Data File : VN063690.D
 Acq On : 25 Sep 2020 19:54
 Operator : JC/MD
 Sample : L4133-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 28 03:13:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

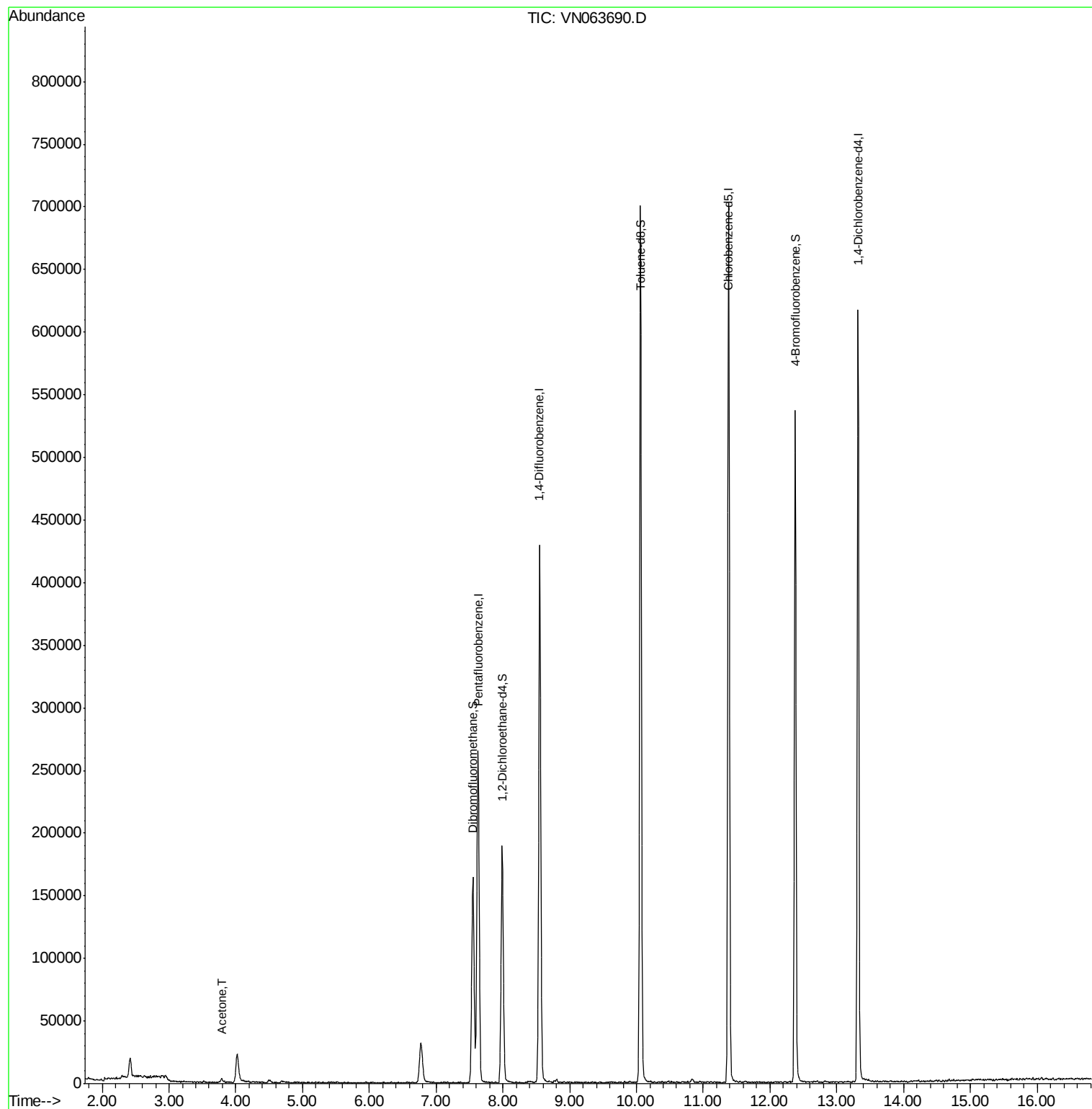
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	351456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	364448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	151241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	167424	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	7.55	113	120555	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.06	98	460574	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.38	95	176518	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
Target Compounds						
16) Acetone	3.79	43	4219	4.074	ug/l	Qvalue 98

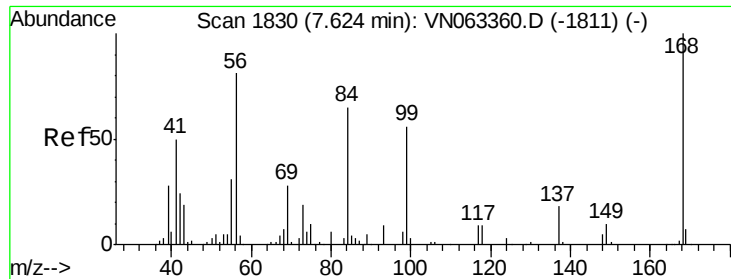
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092520\
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QLast Update : Wed Sep 16 13:05:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

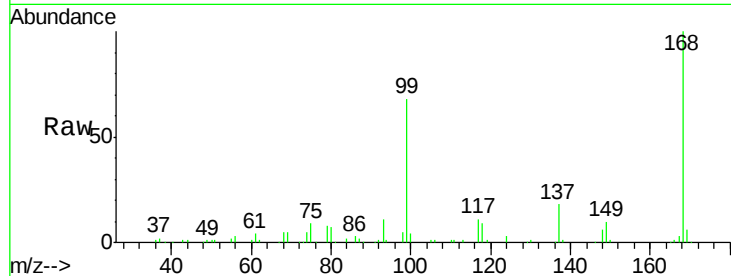
TRIP-BLANK

Tot Ion:168 Resp: 189294

Ion Ratio Lower Upper

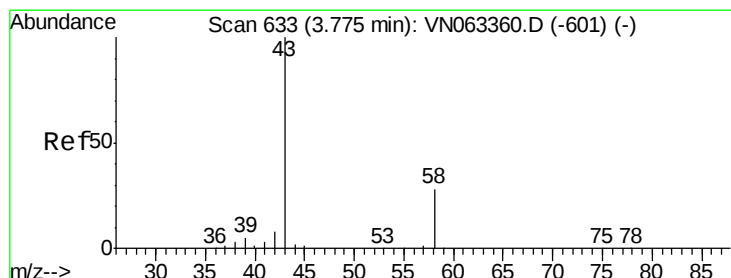
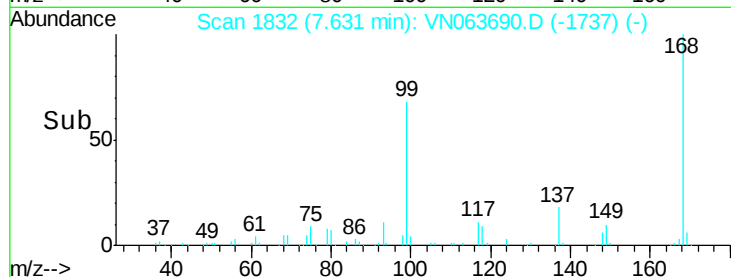
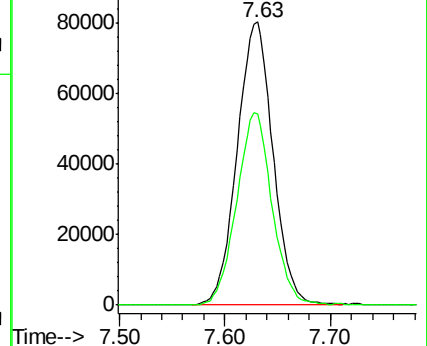
168 100

99 67.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.074 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN063690.D

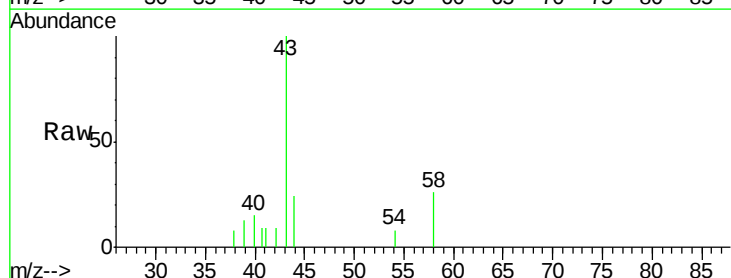
Acq: 25 Sep 2020 19:54

Tgt Ion: 43 Resp: 4219

Ion Ratio Lower Upper

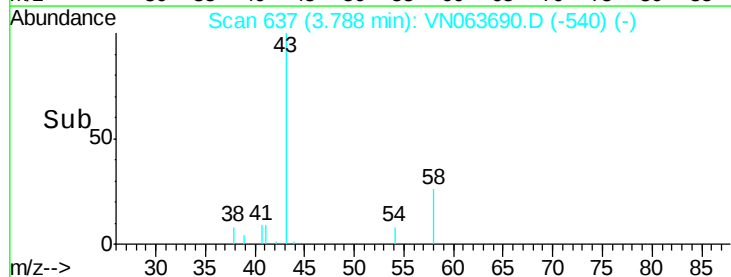
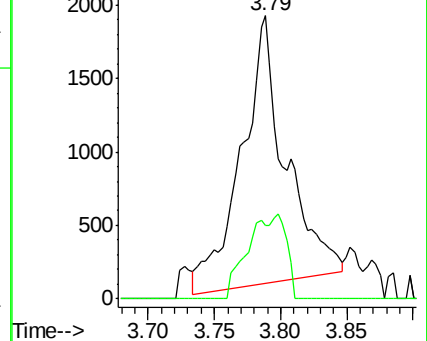
43 100

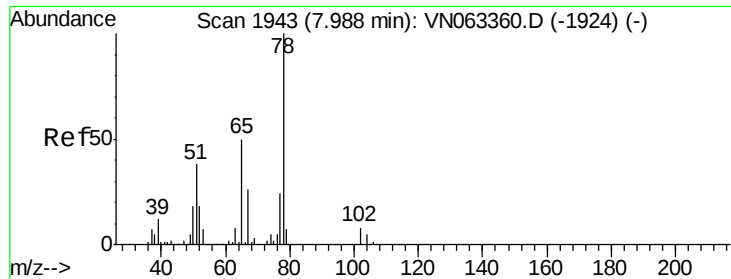
58 28.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 51.958 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

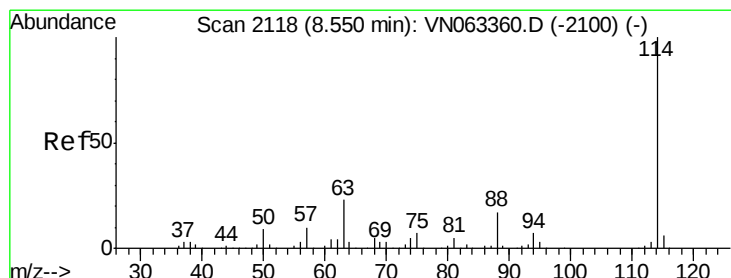
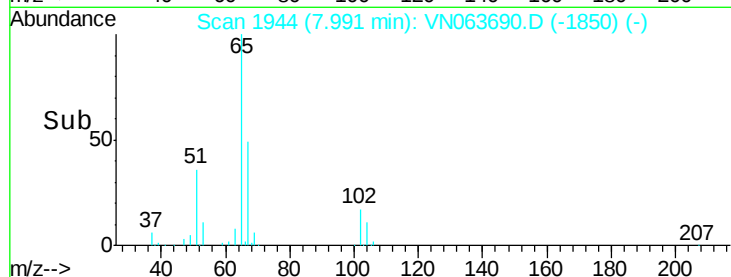
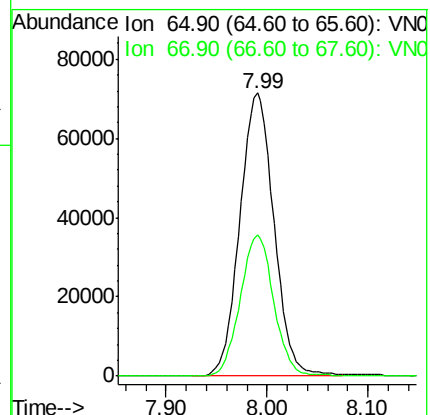
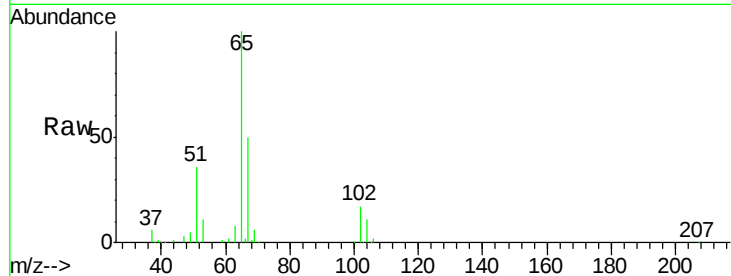
TRIP-BLANK

Tot Ion: 65 Resp: 167424

Ion Ratio Lower Upper

65 100

67 48.7 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

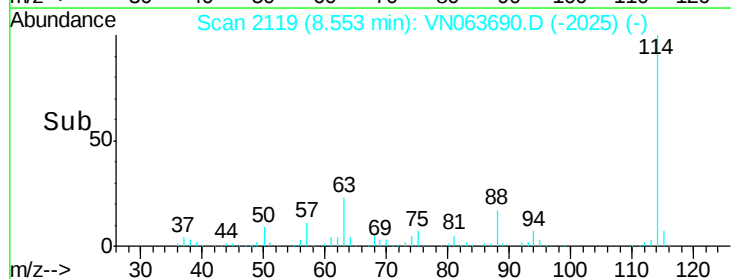
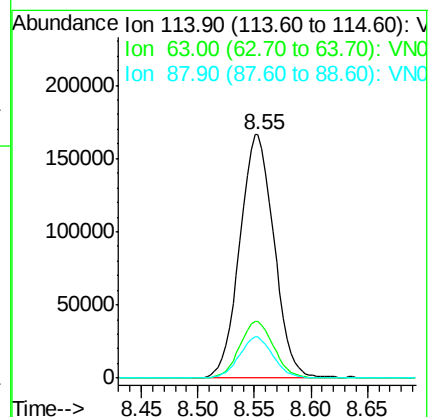
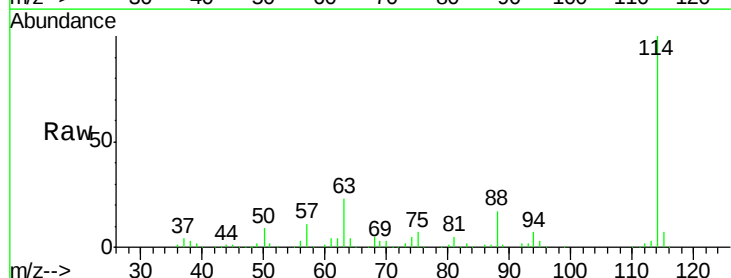
Tgt Ion: 114 Resp: 351456

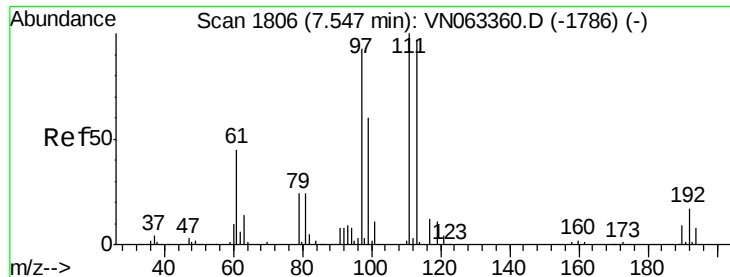
Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

88 16.9 0.0 33.2

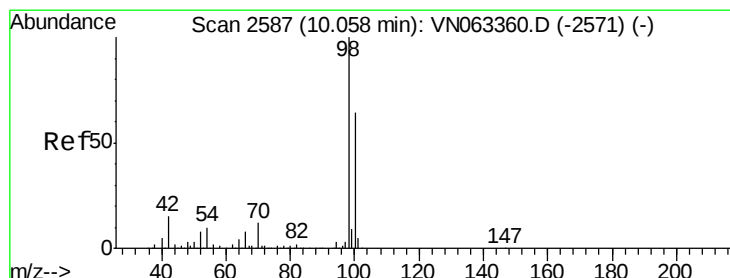
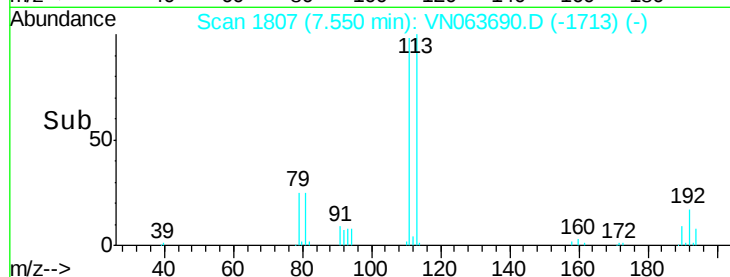
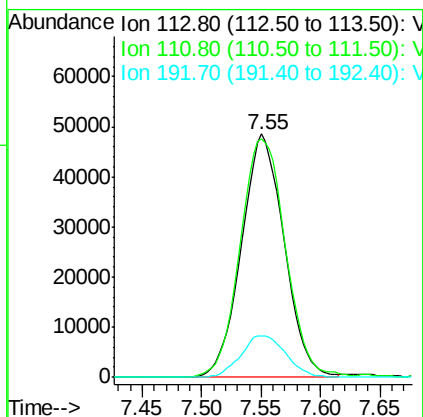
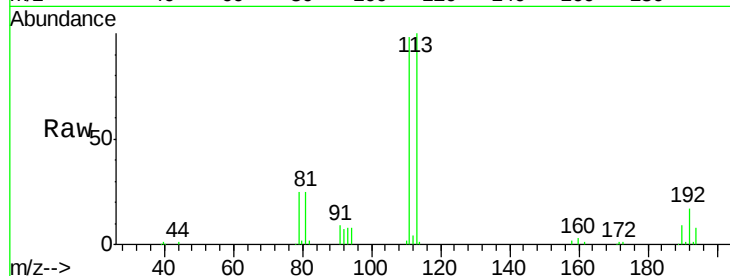




#35
 Dibromofluoromethane
 Concen: 49.549 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063690.D
 Acq: 25 Sep 2020 19:54

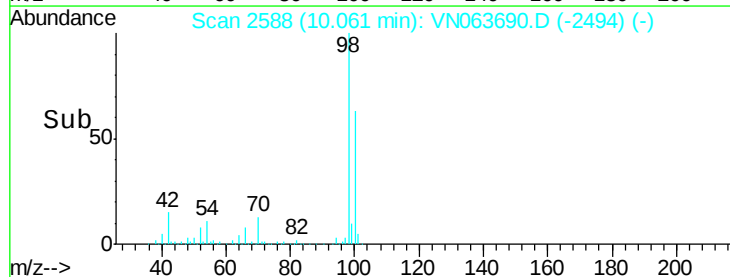
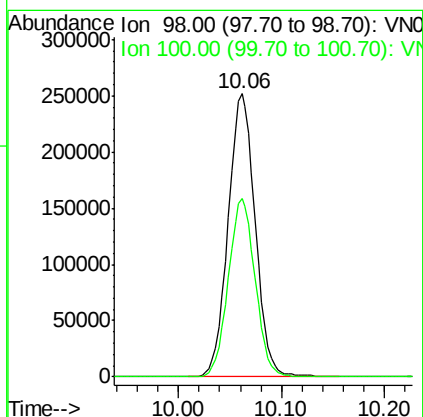
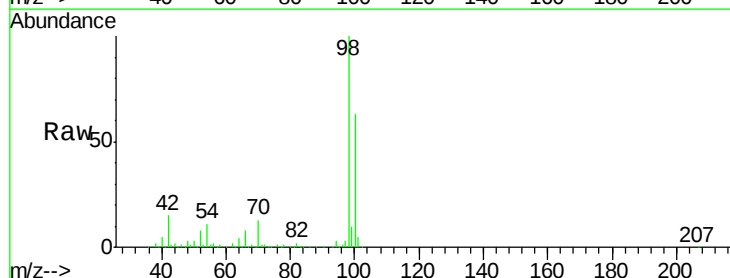
Instrument :
 MSVOA_N
 ClientSampleId :
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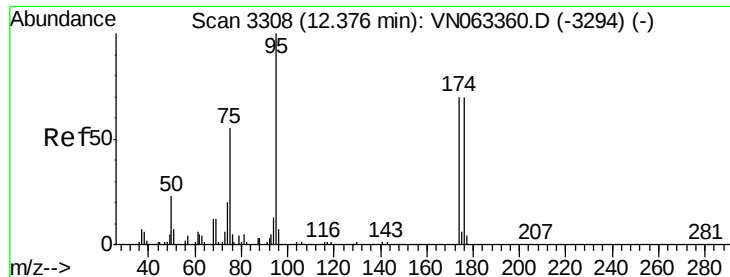
Tot Ion:113 Resp: 120555
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.9 124.3
 192 18.1 13.9 20.9



#50
 Toluene-d8
 Concen: 50.343 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063690.D
 Acq: 25 Sep 2020 19:54

Tgt Ion: 98 Resp: 460574
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 52.633 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampled :

TRIP-BLANK

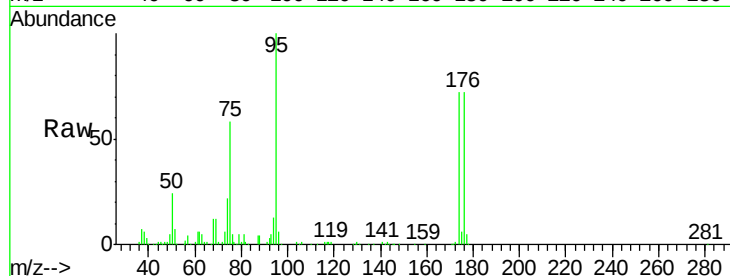
Tot Ion: 95 Resp: 176518

Ion Ratio Lower Upper

95 100

174 74.0 0.0 140.8

176 70.5 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

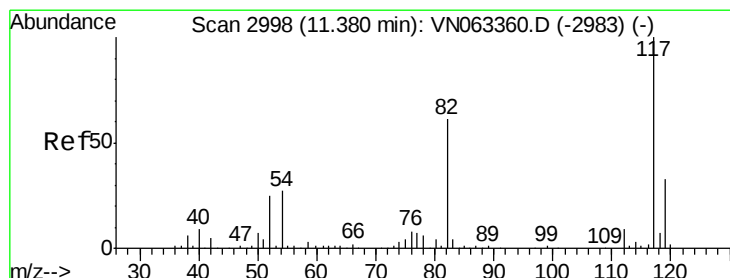
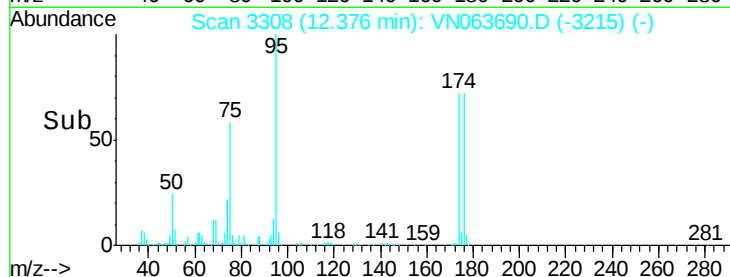
12.38

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2999

Delta R.T. 0.00 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

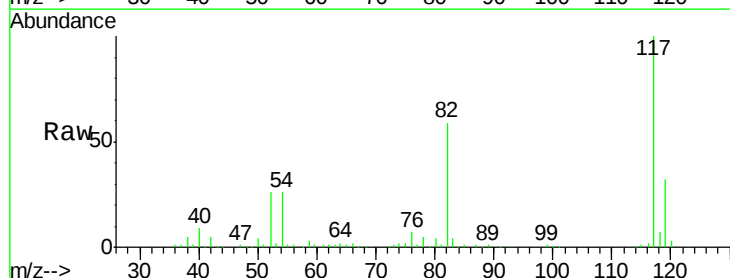
Tgt Ion: 117 Resp: 364448

Ion Ratio Lower Upper

117 100

82 59.2 49.2 73.8

119 31.5 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)

11.38

250000

200000

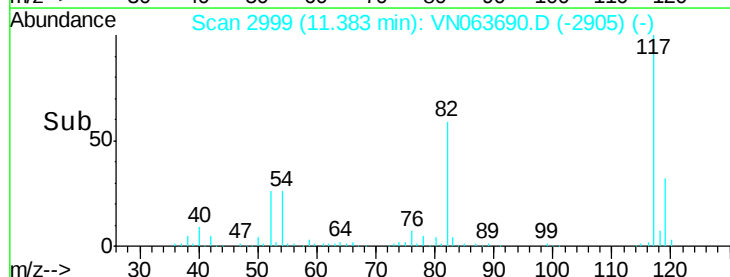
150000

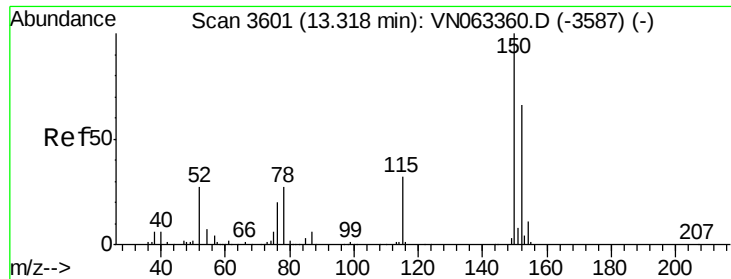
100000

50000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063690.D

Acq: 25 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

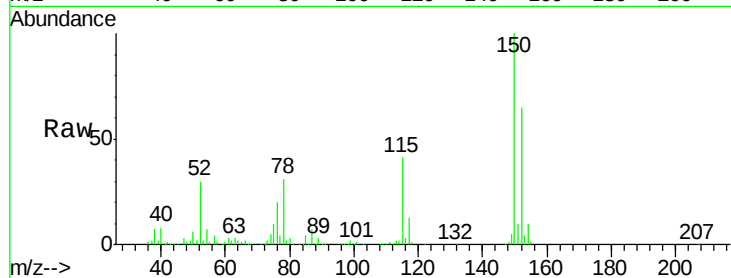
Tot Ion:152 Resp: 151241

Ion Ratio Lower Upper

152 100

115 62.5 32.2 96.6

150 155.2 0.0 343.4



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

