

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062869.D
 Acq On : 12 Aug 2020 20:14
 Operator : JC/MD
 Sample : L3504-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EO-02-081120

Quant Time: Aug 13 06:42:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:26:42 2020
 Response via : Initial Calibration

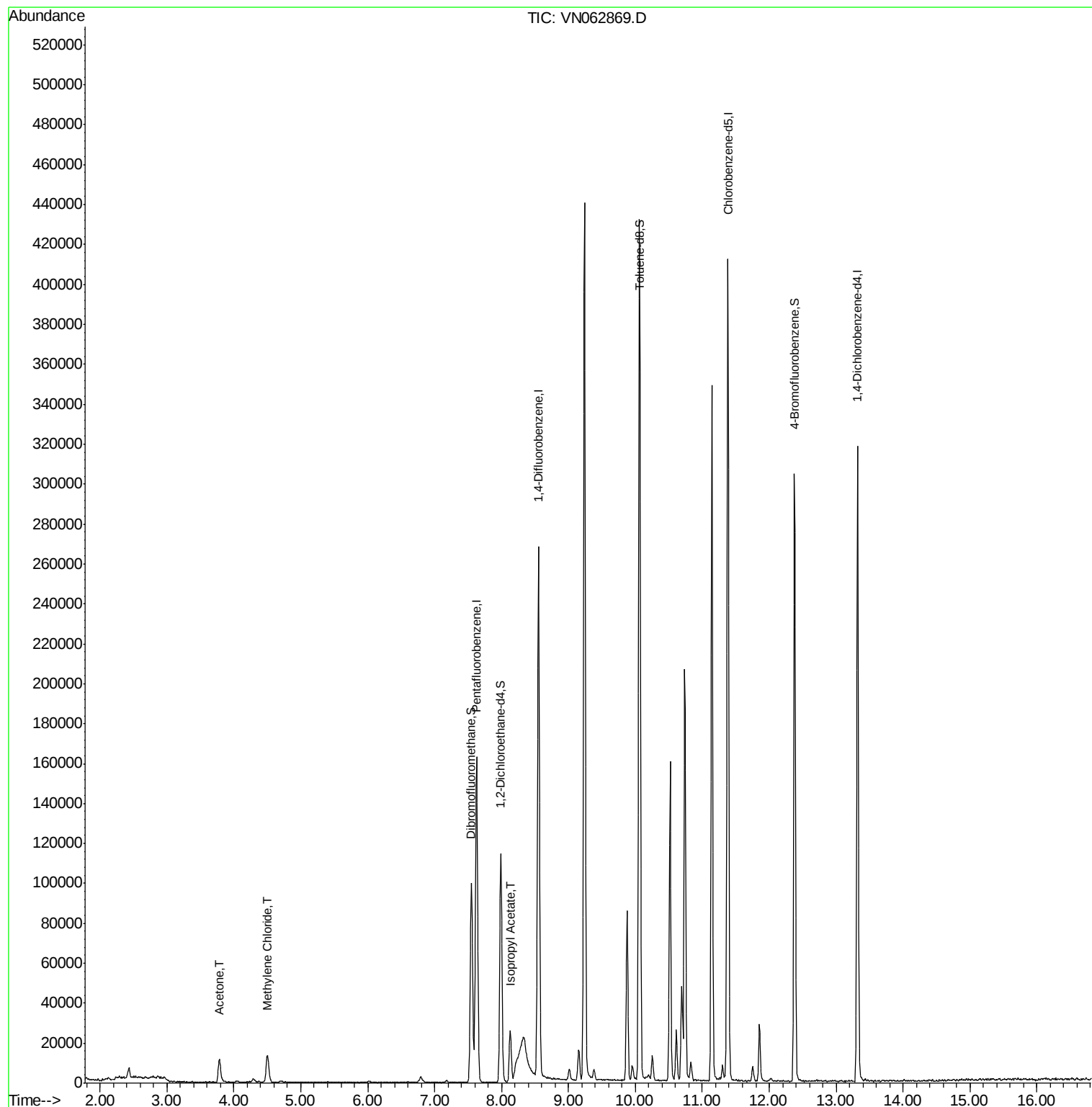
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	124809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	227357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	231972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	84937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107022	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
35) Dibromofluoromethane	7.55	113	74537	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	10.06	98	295687	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
62) 4-Bromofluorobenzene	12.38	95	108285	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
16) Acetone	3.78	43	19979	26.789	ug/l	94
20) Methylene Chloride	4.50	84	10879	7.322	ug/l	92
43) Isopropyl Acetate	8.13	43	30517	7.912	ug/l	98

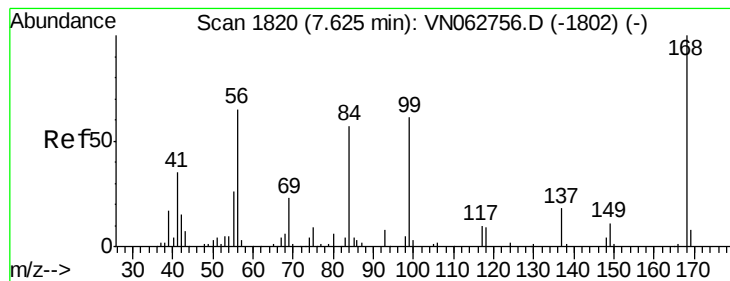
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081220\
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Quant Time: Aug 13 06:42:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 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: VN062869.D

Acq: 12 Aug 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

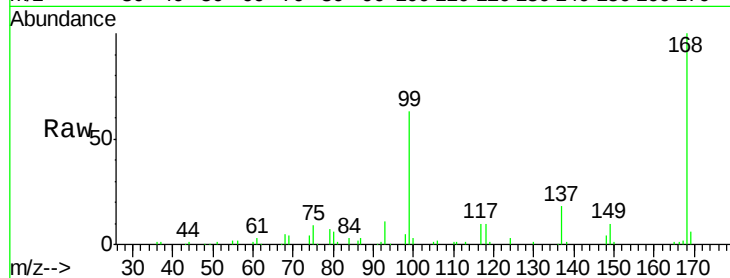
EO-02-081120

Tot Ion:168 Resp: 124809

Ion Ratio Lower Upper

168 100

99 63.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

60000

50000

40000

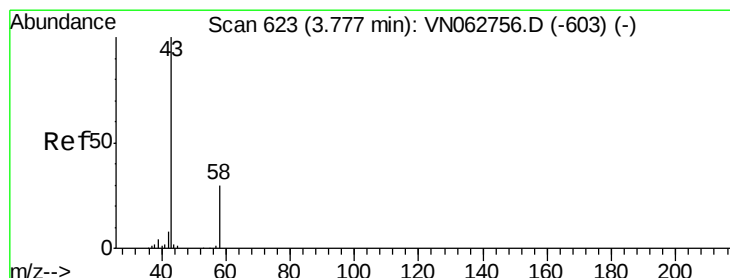
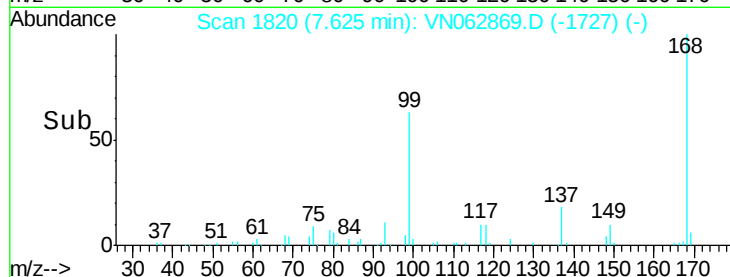
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 26.789 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062869.D

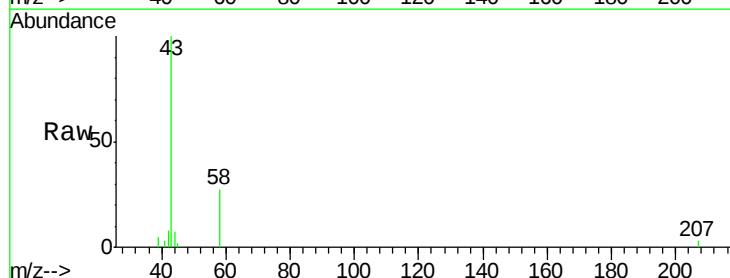
Acq: 12 Aug 2020 20:14

Tgt Ion: 43 Resp: 19979

Ion Ratio Lower Upper

43 100

58 26.7 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

8000

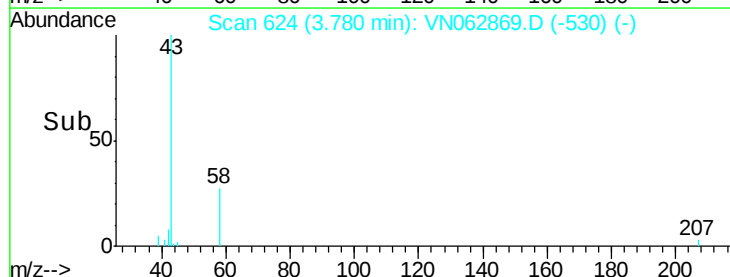
6000

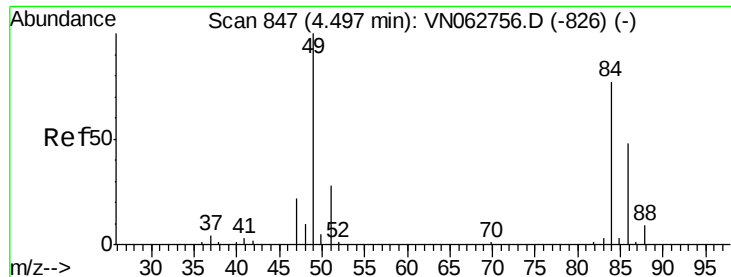
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

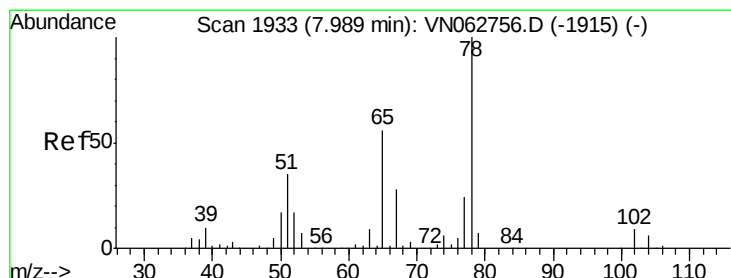
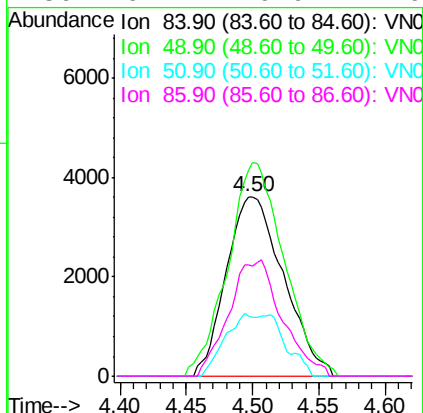
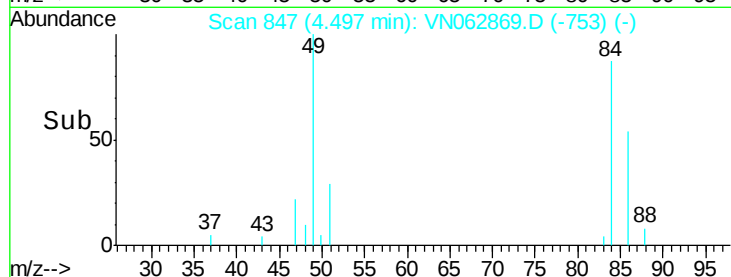
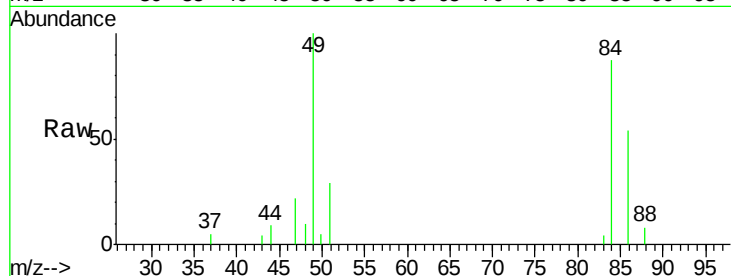




#20
Methvlene Chloride
Concen: 7.322 ug/l
RT: 4.50 min Scan# 847
Delta R.T. 0.00 min
Lab File: VN062869.D
Acq: 12 Aug 2020 20:14

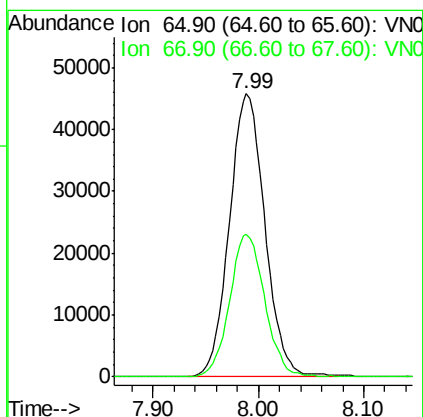
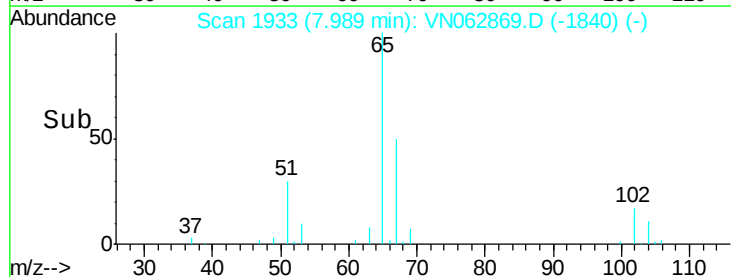
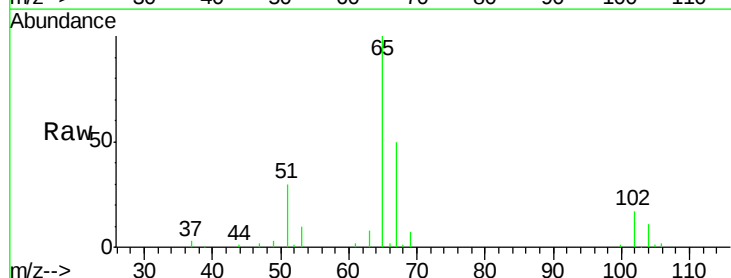
Instrument :
MSVOA_N
ClientSampleId :
EO-02-081120

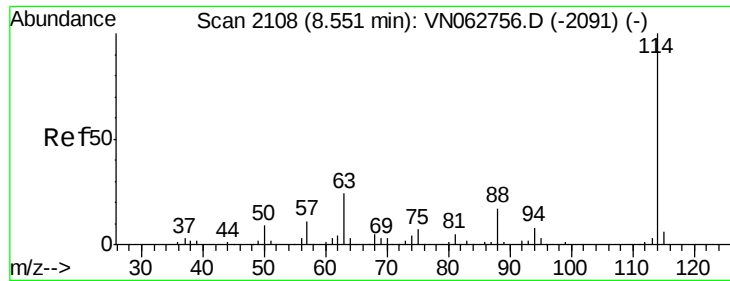
Tot Ion: 84 Resp: 10879
Ion Ratio Lower Upper
84 100
49 114.7 103.4 155.2
51 33.8 29.3 43.9
86 61.7 49.9 74.9



#33
1,2-Dichloroethane-d4
Concen: 51.853 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062869.D
Acq: 12 Aug 2020 20:14

Tgt Ion: 65 Resp: 107022
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062869.D

Acq: 12 Aug 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

EO-02-081120

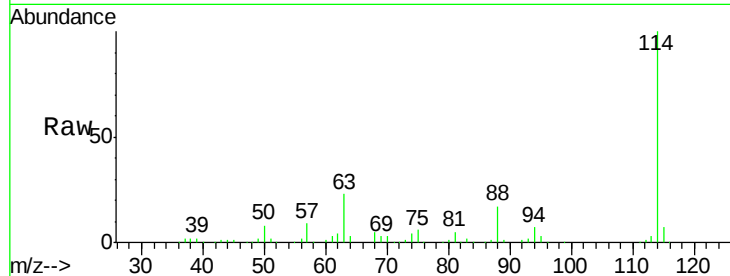
Tot Ion:114 Resp: 227357

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.6

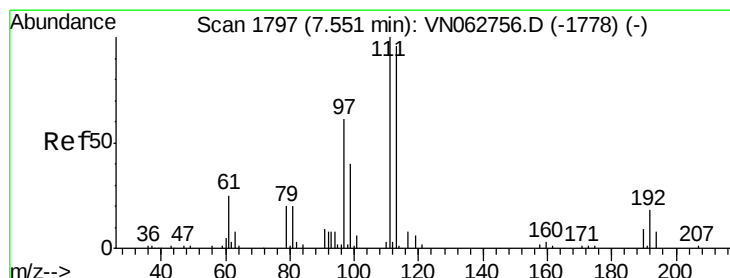
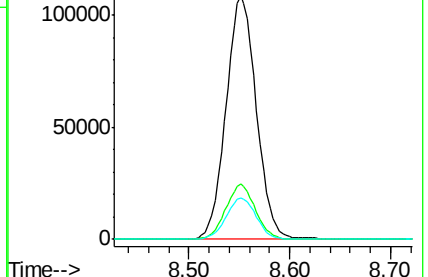
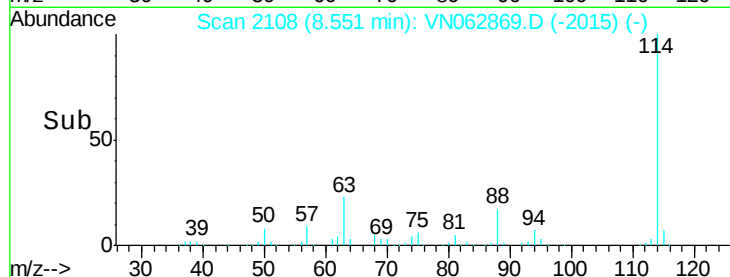
88 16.8 0.0 34.4



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: 47.926 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062869.D

Acq: 12 Aug 2020 20:14

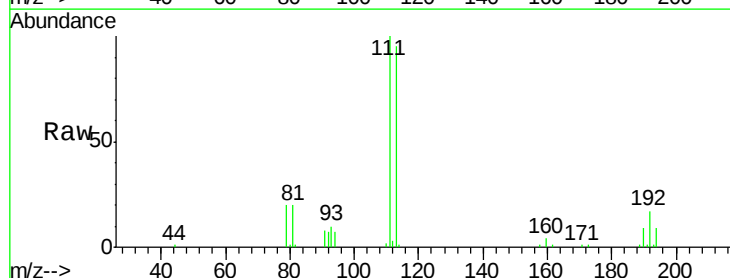
Tgt Ion:113 Resp: 74537

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

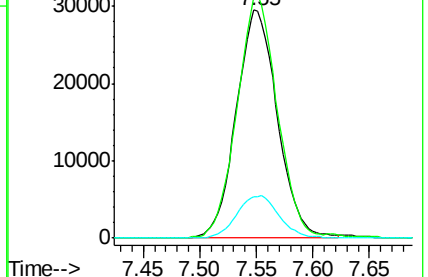
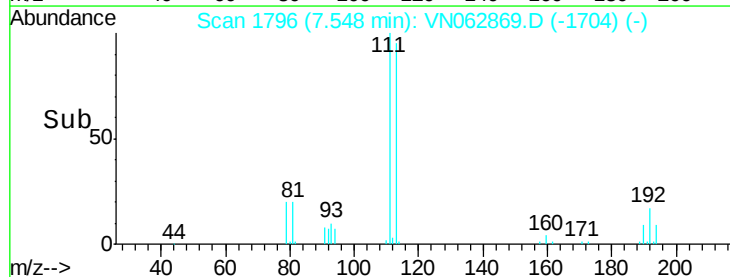
192 18.8 15.0 22.4

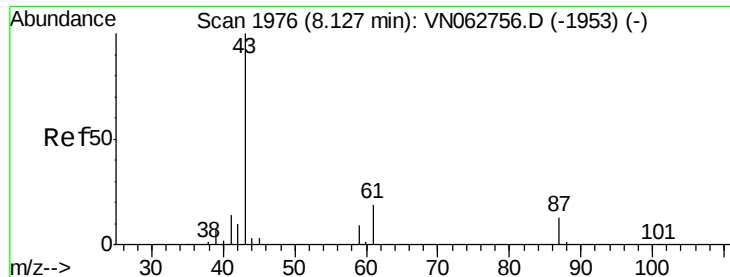


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

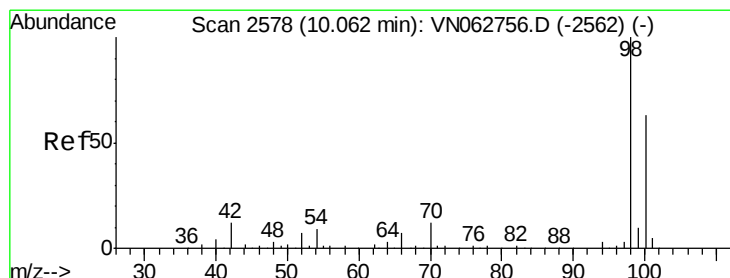
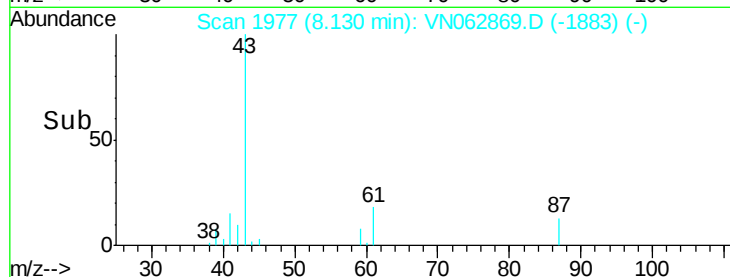
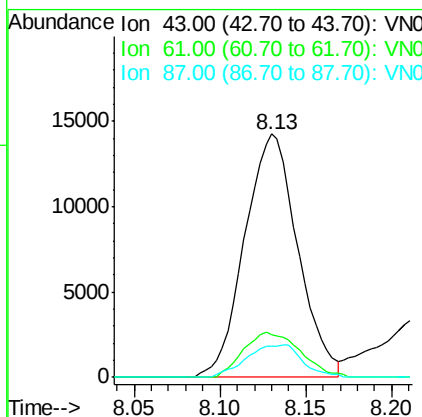
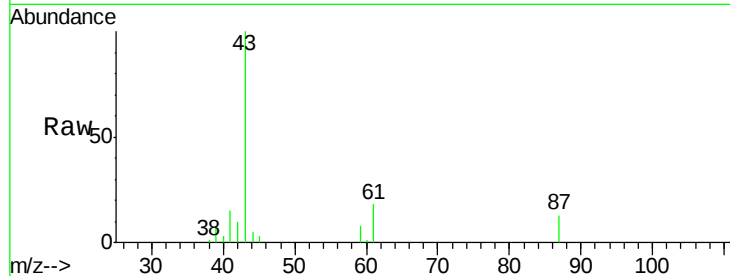




#43
Isopropyl Acetate
Concen: 7.912 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN062869.D
Acq: 12 Aug 2020 20:14

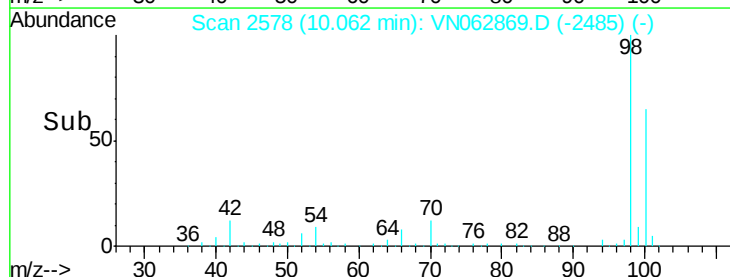
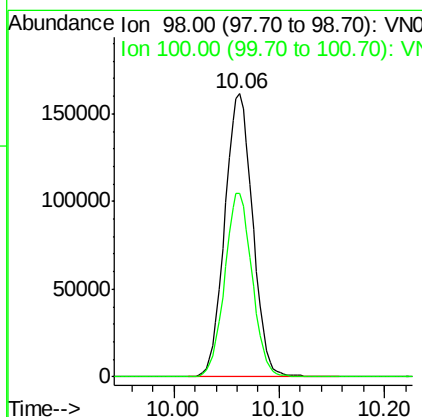
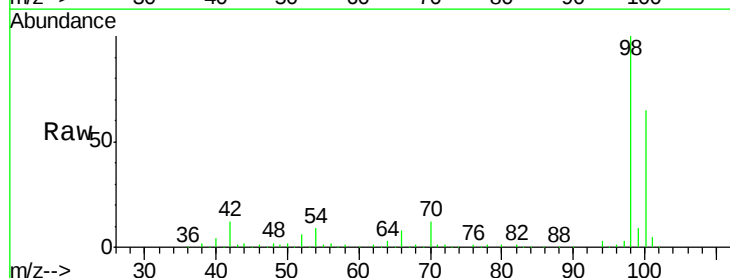
Instrument :
MSVOA_N
ClientSampleId :
EO-02-081120

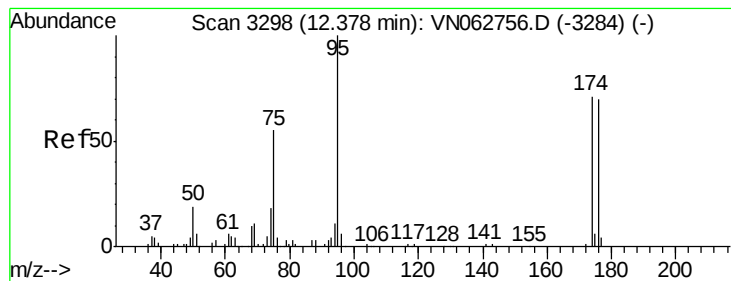
Tot Ion	43	Resp	30517
Ion Ratio	100		
Lower	15.8		
Upper	23.6		
61	19.9		
87	14.0		



#50
Toluene-d8
Concen: 48.698 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062869.D
Acq: 12 Aug 2020 20:14

Tgt Ion	98	Resp	295687
Ion Ratio	100		
Lower	50.9		
Upper	76.3		
100	63.9		





#62

4-Bromofluorobenzene

Concen: 47.192 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062869.D

Acq: 12 Aug 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

EO-02-081120

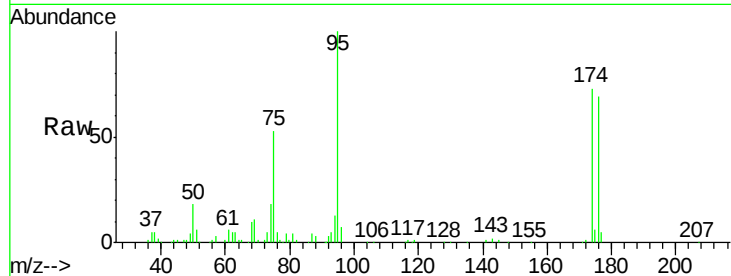
Tot Ion: 95 Resp: 108285

Ion Ratio Lower Upper

95 100

174 73.8 0.0 144.8

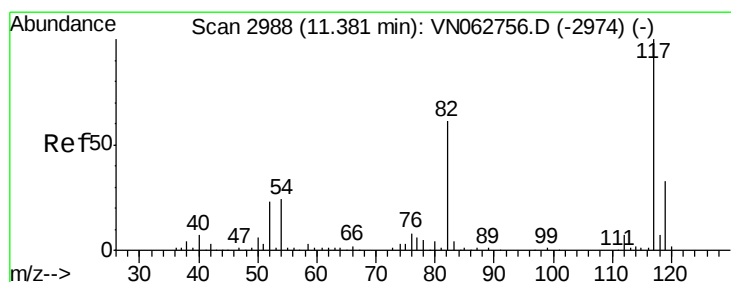
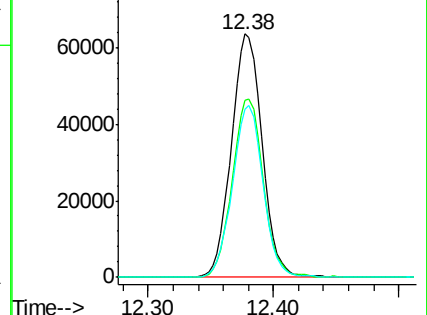
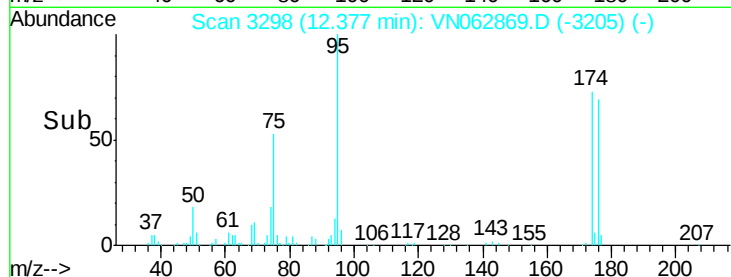
176 70.1 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062869.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062869.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062869.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062869.D

Acq: 12 Aug 2020 20:14

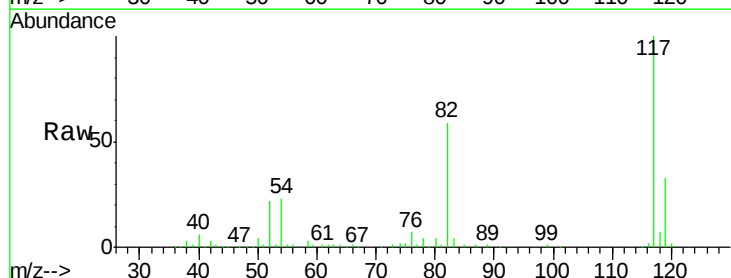
Tgt Ion: 117 Resp: 231972

Ion Ratio Lower Upper

117 100

82 59.0 49.0 73.4

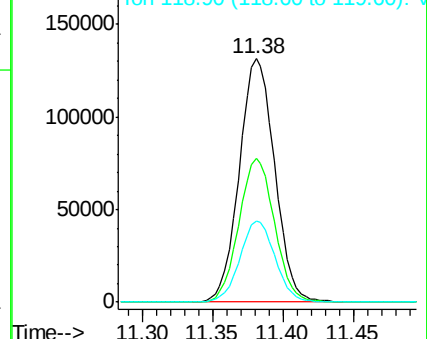
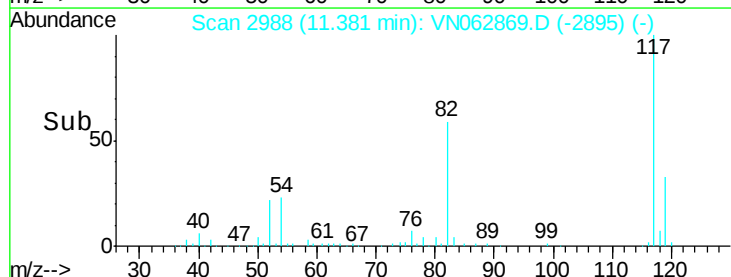
119 33.4 26.2 39.2

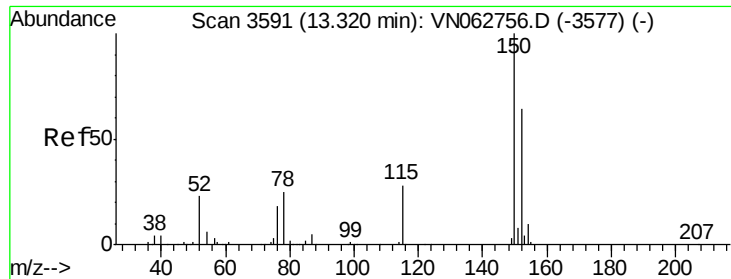


Abundance Ion 116.90 (116.60 to 117.60): VN062869.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062869.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062869.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: VN062869.D

Acq: 12 Aug 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

EO-02-081120

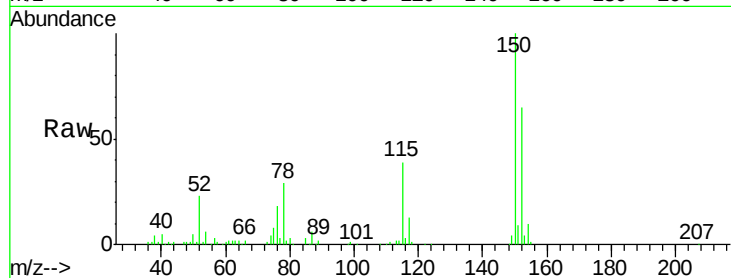
Tot Ion:152 Resp: 84937

Ion Ratio Lower Upper

152 100

115 60.8 31.6 94.8

150 154.8 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

