

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081220\
 Data File : VN062881.D
 Acq On : 13 Aug 2020 1:55
 Operator : JC/MD
 Sample : PB130908ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130908ZHE#11

Quant Time: Aug 13 07:18:37 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

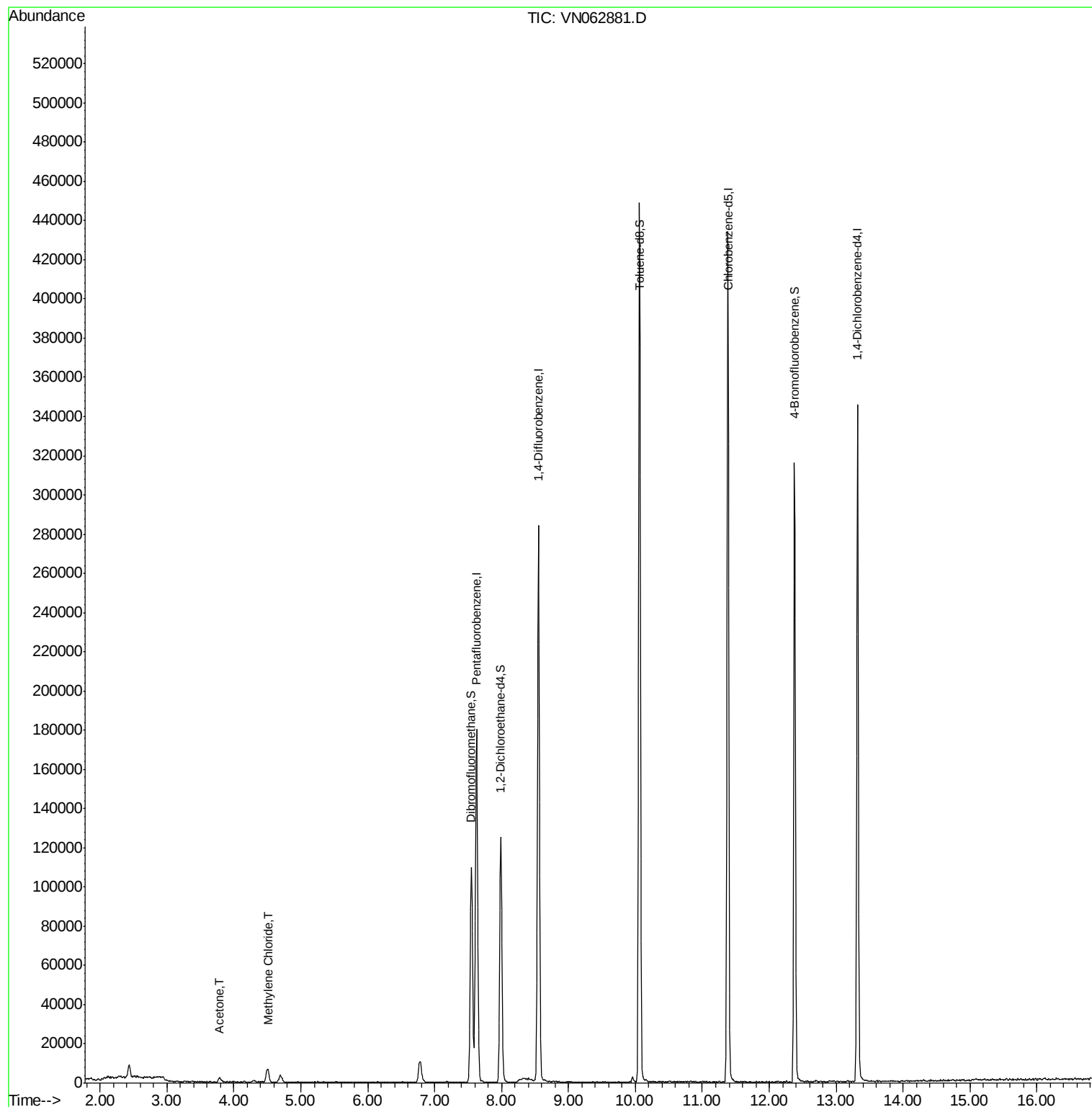
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	139599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	244064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	243703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	116987	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.55	113	86223	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	10.06	98	313759	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	12.38	95	114035	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
Target Compounds						
16) Acetone	3.78	43	4415	5.293	ug/l	98
20) Methylene Chloride	4.50	84	5402	2.821	ug/l	87

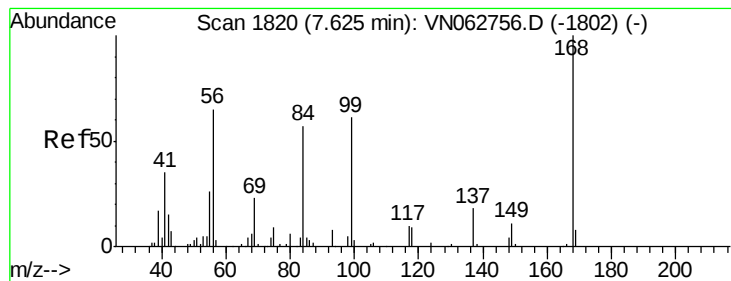
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1821

Delta R.T. 0.00 min

Lab File: VN062881.D

Acq: 13 Aug 2020 1:55

Instrument :

MSVOA_N

ClientSampleId :

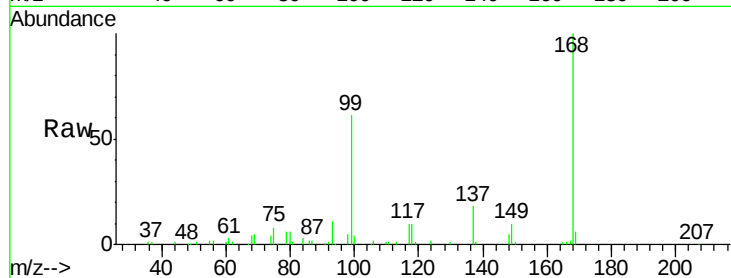
PB130908ZHE#11

Tot Ion:168 Resp: 139599

Ion Ratio Lower Upper

168 100

99 60.5 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062881.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062881.D (-1727) (-)

7.63

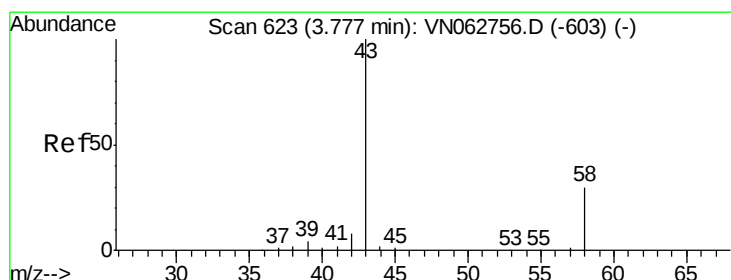
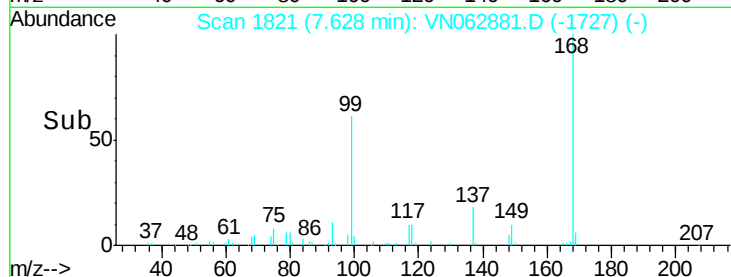
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 5.293 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062881.D

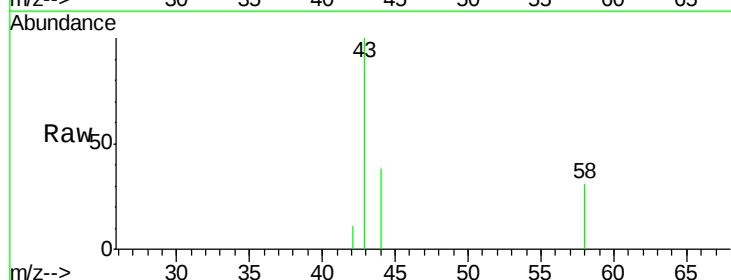
Acq: 13 Aug 2020 1:55

Tgt Ion: 43 Resp: 4415

Ion Ratio Lower Upper

43 100

58 30.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062881.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062881.D (-530) (-)

3.78

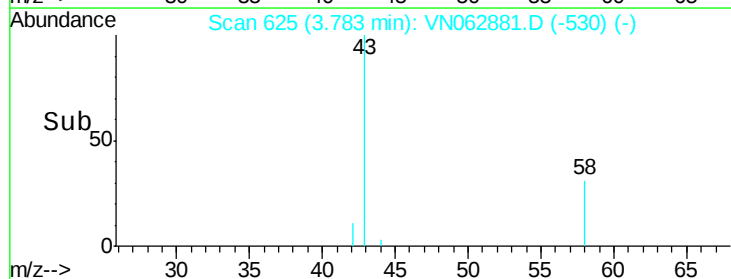
1500

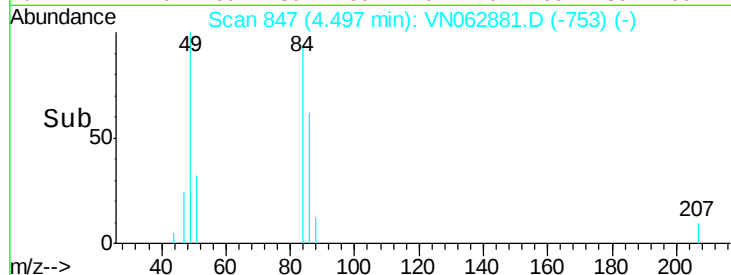
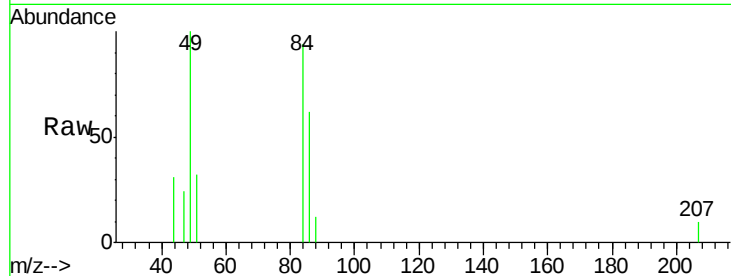
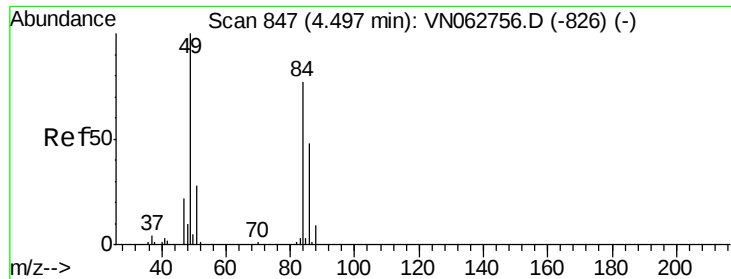
1000

500

0

Time--> 3.70 3.75 3.80 3.85

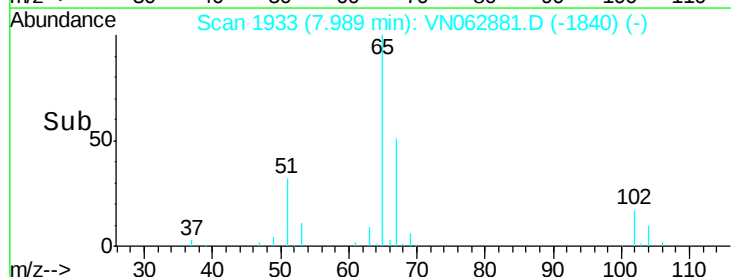
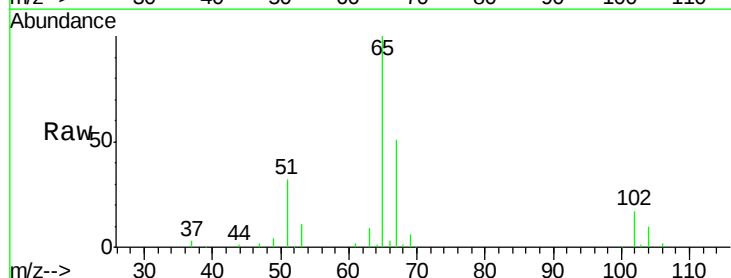
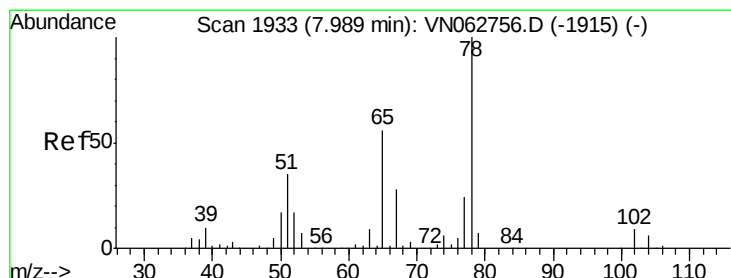
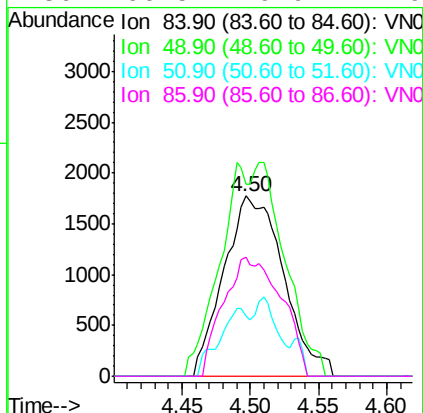




#20
Methylene Chloride
Concen: 2.821 ug/l
RT: 4.50 min Scan# 847
Delta R.T. 0.00 min
Lab File: VN062881.D
Acq: 13 Aug 2020 1:55

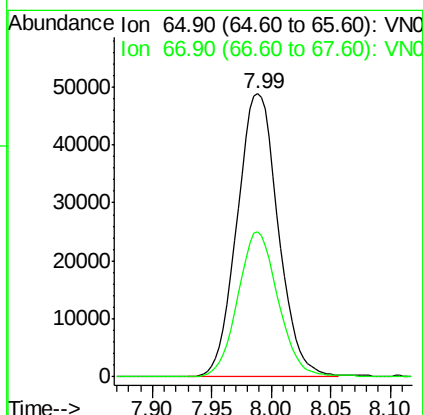
Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#11

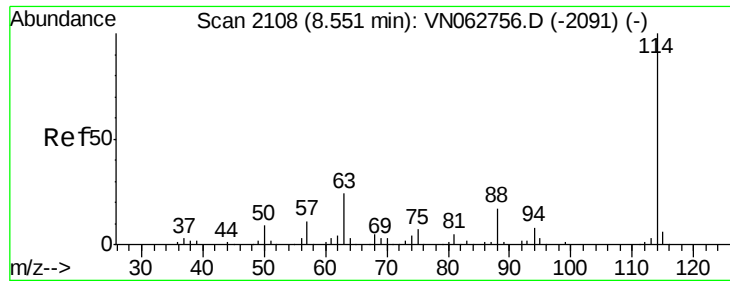
Tot Ion:	84	Resp:	5402
Ion	Ratio	Lower	Upper
84	100		
49	106.8	103.4	155.2
51	33.8	29.3	43.9
86	66.5	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 50.676 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062881.D
Acq: 13 Aug 2020 1:55

Tgt Ion:	65	Resp:	116987
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.4

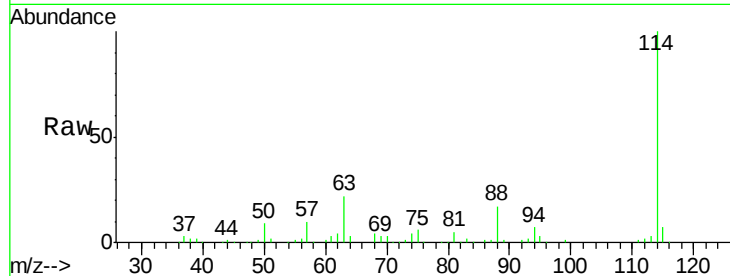




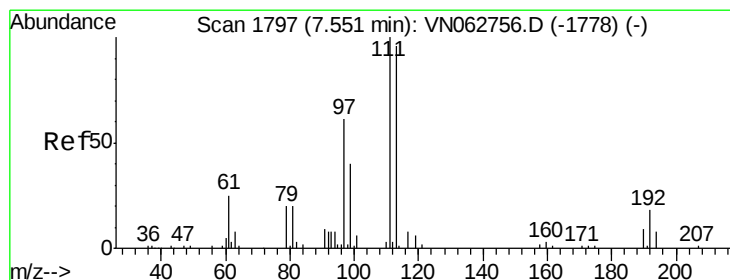
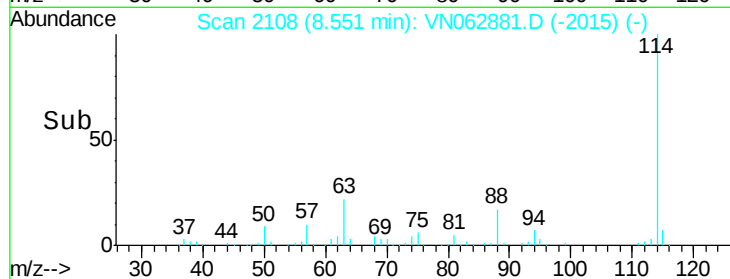
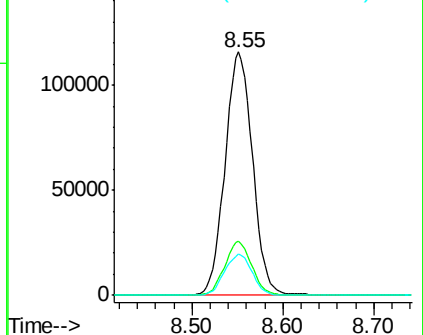
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062881.D
 Acq: 13 Aug 2020 1:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130908ZHE#11

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	47.6
88	16.8	0.0	34.4

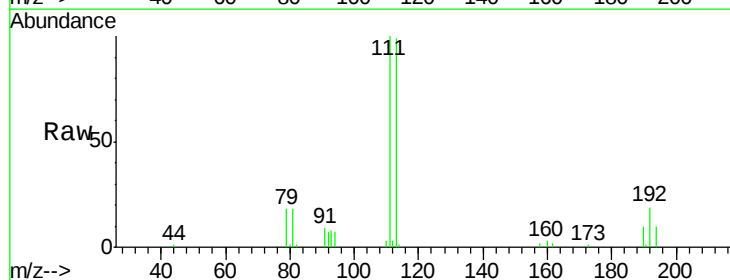


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

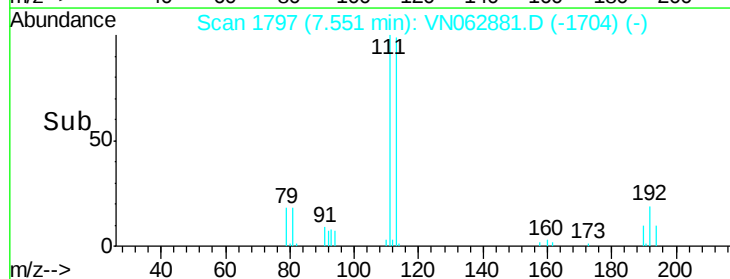
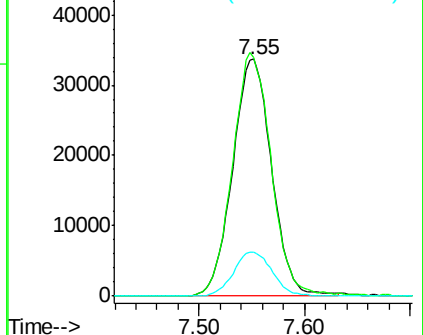


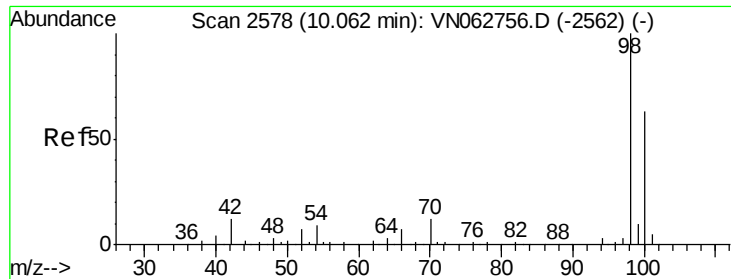
#35
 Dibromofluoromethane
 Concen: 51.645 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: VN062881.D
 Acq: 13 Aug 2020 1:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.6
192	18.4	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





#50

Toluene-d8

Concen: 48.137 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062881.D

Acq: 13 Aug 2020 1:55

Instrument :

MSVOA_N

ClientSampleId :

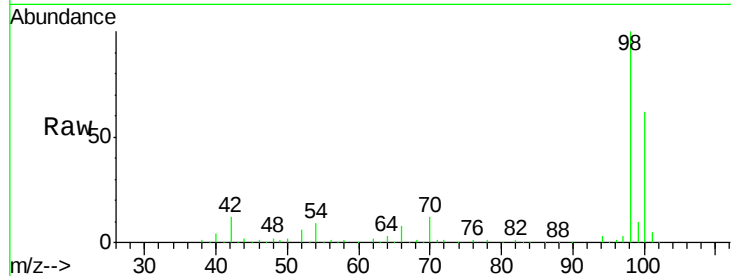
PB130908ZHE#11

Tot Ion: 98 Resp: 313759

Ion Ratio Lower Upper

98 100

100 62.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN062756.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062756.D (-2562) (-)

200000

150000

100000

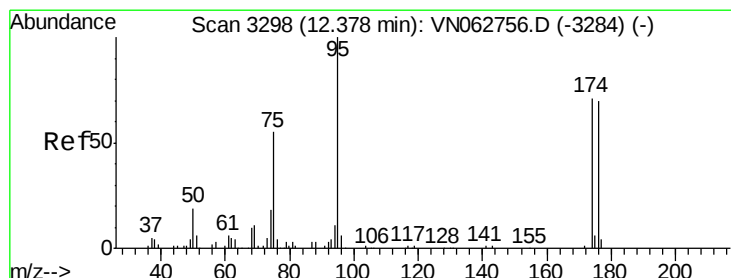
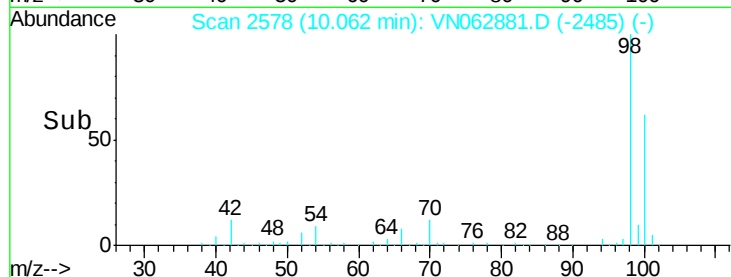
50000

0

10.06

10.00 10.10

Time-->



#62

4-Bromofluorobenzene

Concen: 46.296 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062881.D

Acq: 13 Aug 2020 1:55

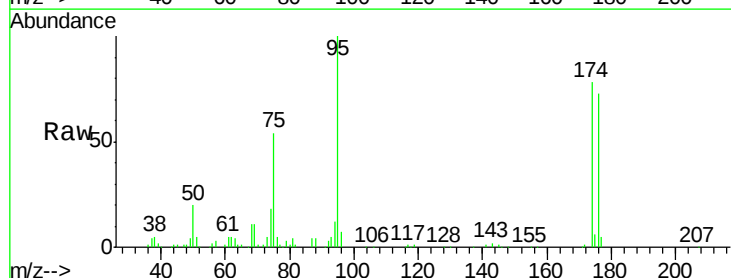
Tgt Ion: 95 Resp: 114035

Ion Ratio Lower Upper

95 100

174 75.6 0.0 144.8

176 72.9 0.0 142.2



Abundance Ion 94.90 (94.60 to 95.60): VN062756.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062756.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062756.D (-3284) (-)

80000

60000

40000

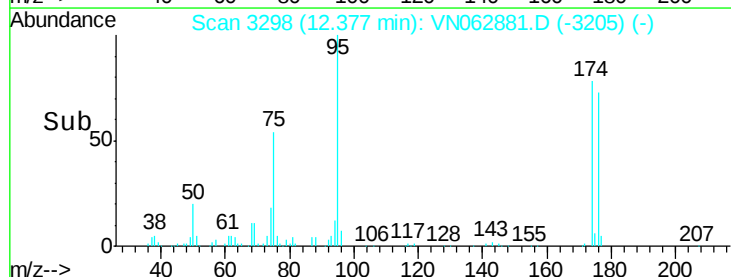
20000

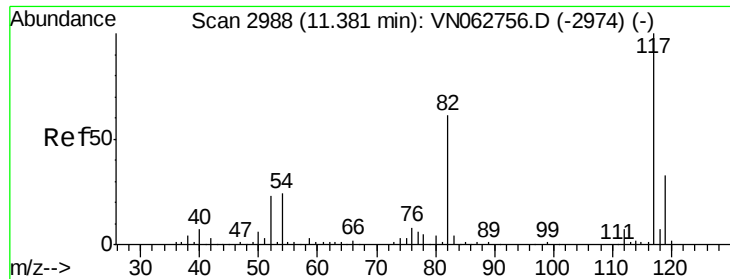
0

12.38

12.30 12.40 12.50

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062881.D

Acq: 13 Aug 2020 1:55

Instrument :

MSVOA_N

ClientSampleId :

PB130908ZHE#11

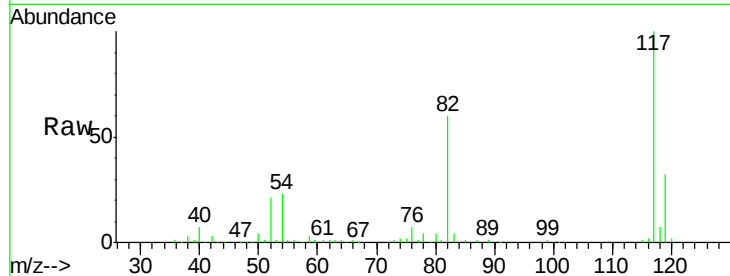
Tot Ion:117 Resp: 243703

Ion Ratio Lower Upper

117 100

82 60.0 49.0 73.4

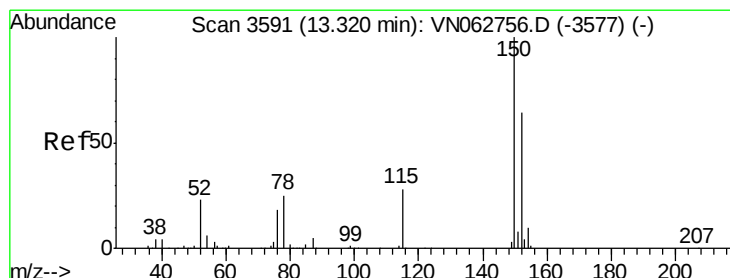
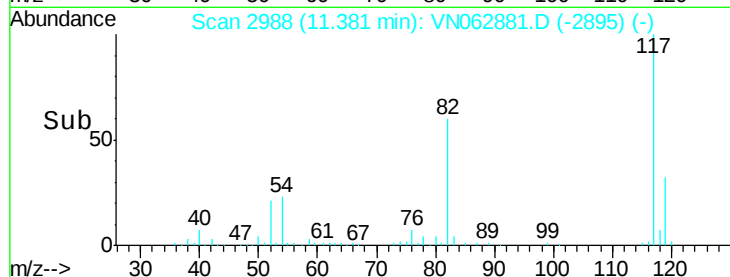
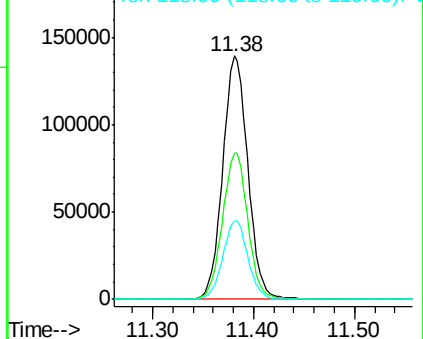
119 32.3 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN062881.D

Acq: 13 Aug 2020 1:55

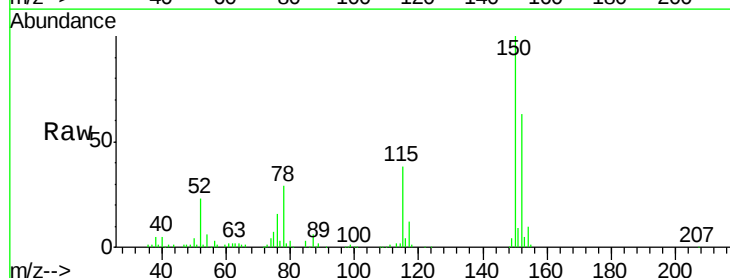
Tgt Ion:152 Resp: 91785

Ion Ratio Lower Upper

152 100

115 61.9 31.6 94.8

150 158.8 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

