

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062827.D
 Acq On : 11 Aug 2020 13:52
 Operator : JC/MD
 Sample : L3624-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-1

Quant Time: Aug 11 15:04:37 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

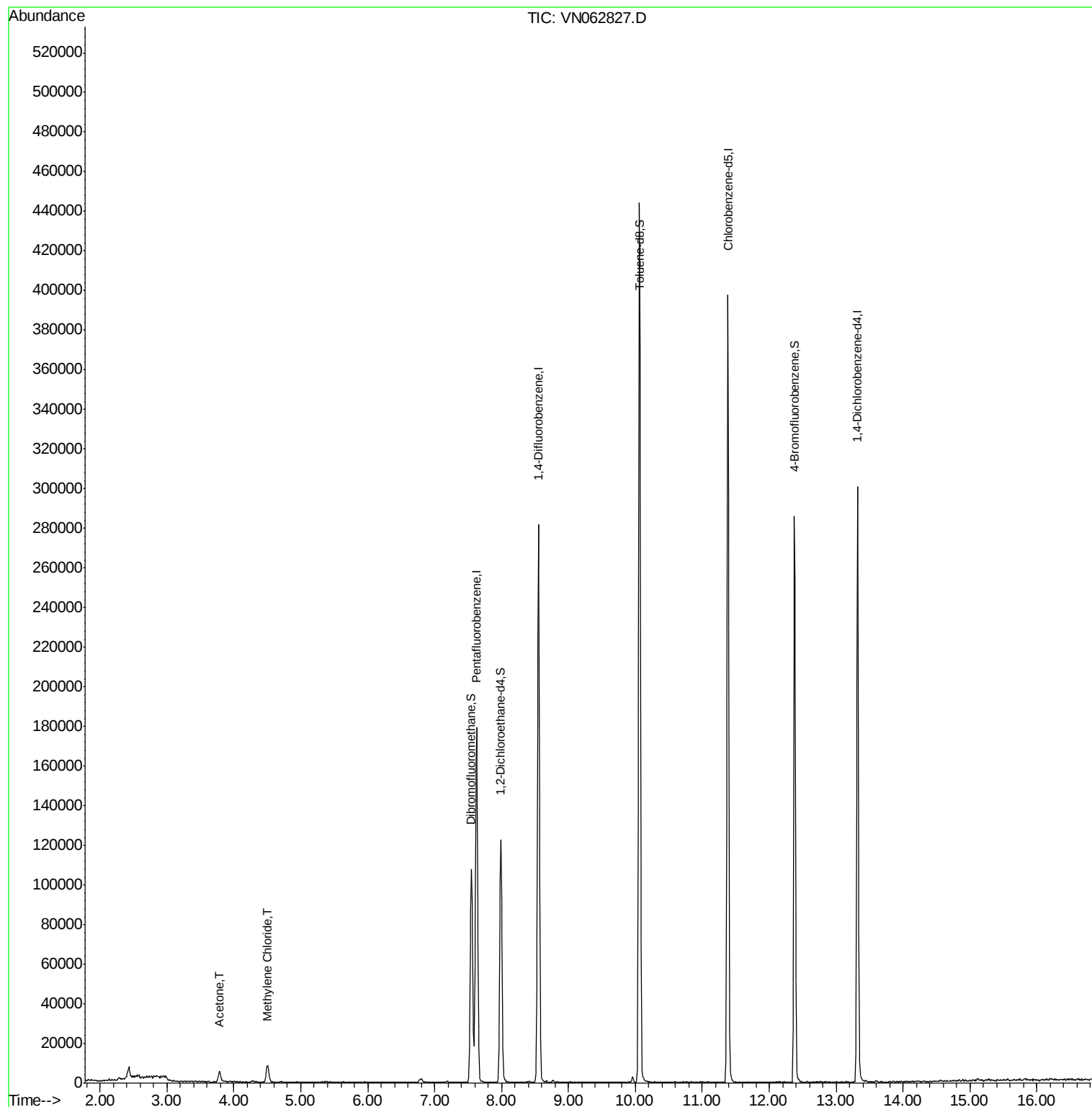
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	138134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	242715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	225845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	113364	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	7.55	113	83128	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	10.06	98	308803	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
62) 4-Bromofluorobenzene	12.38	95	102181	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.42%	
Target Compounds						
16) Acetone	3.79	43	9534	11.551	ug/l	93
20) Methylene Chloride	4.50	84	6812	3.807	ug/l	89

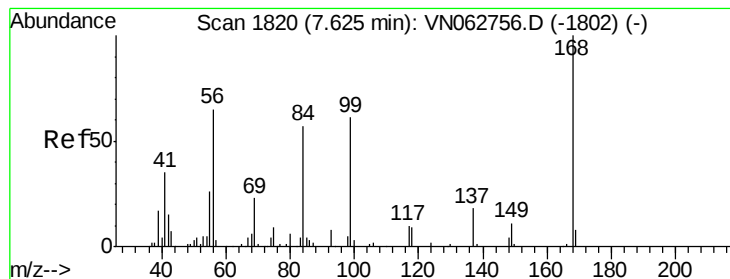
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062827.D

Acq: 11 Aug 2020 13:52

Instrument :

MSVOA_N

ClientSampled :

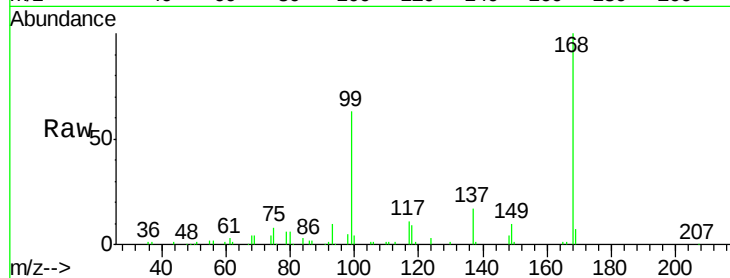
SS-TP-1

Tot Ion:168 Resp: 138134

Ion Ratio Lower Upper

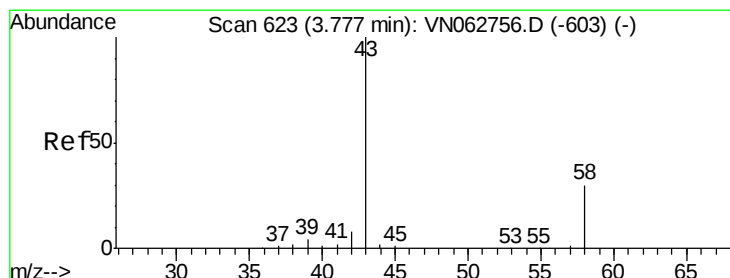
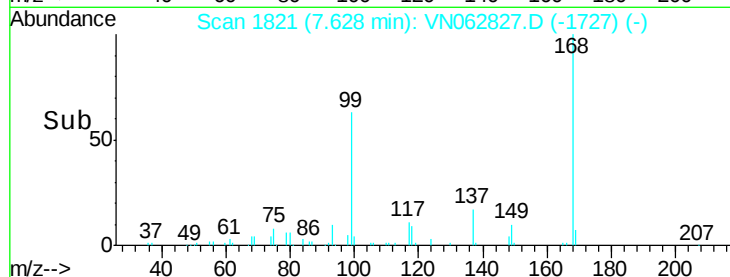
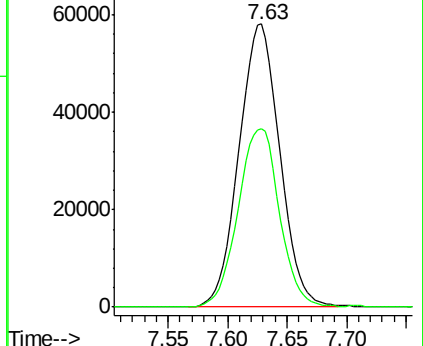
168 100

99 63.1 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 11.551 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN062827.D

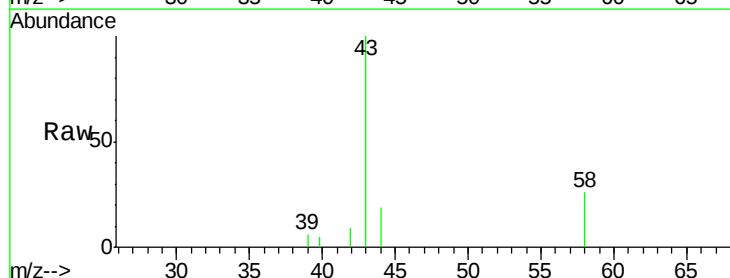
Acq: 11 Aug 2020 13:52

Tgt Ion: 43 Resp: 9534

Ion Ratio Lower Upper

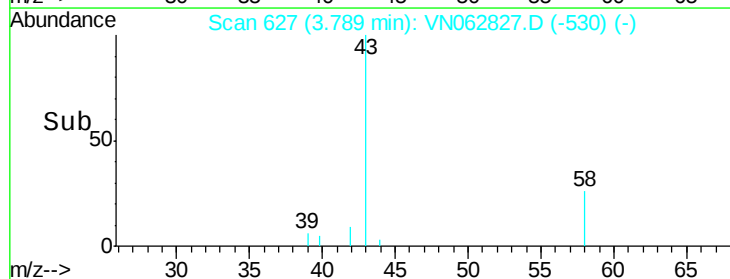
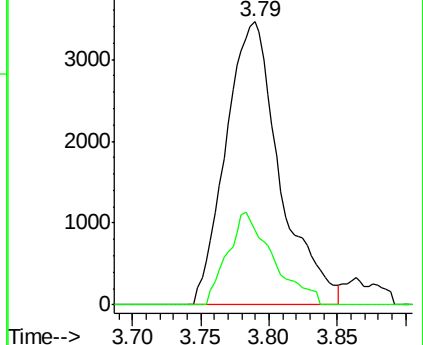
43 100

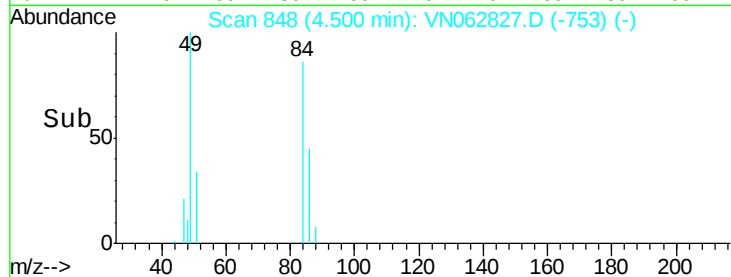
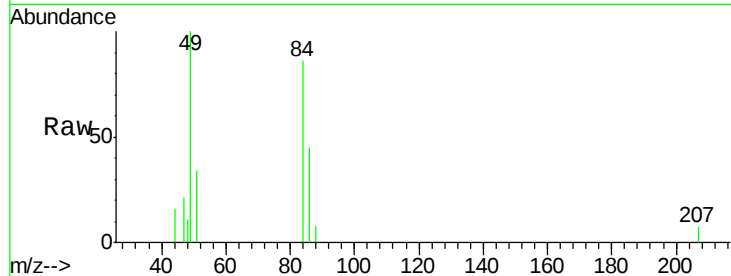
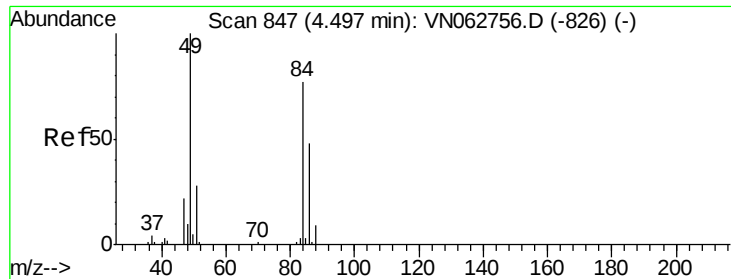
58 26.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

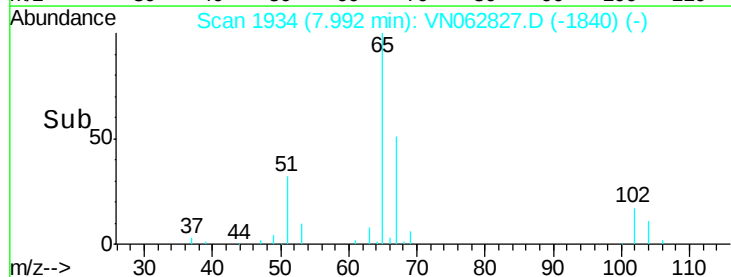
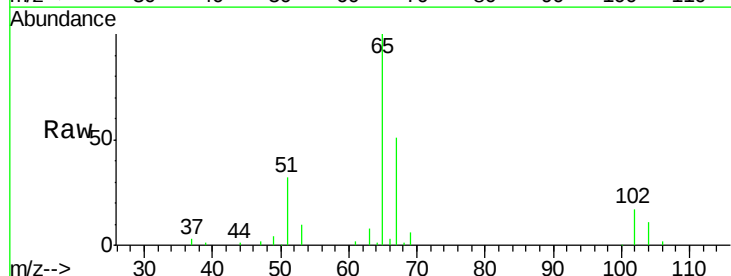
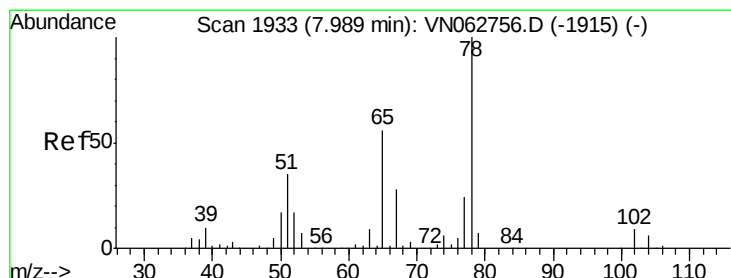
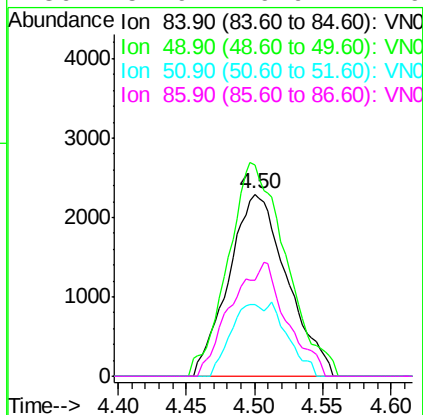




#20
Methylene Chloride
Concen: 3.807 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062827.D
Acq: 11 Aug 2020 13:52

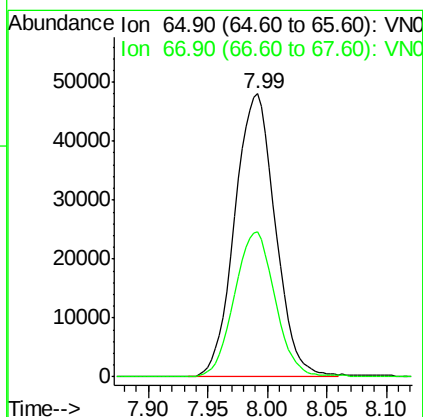
Instrument :
MSVOA_N
ClientSampled :
SS-TP-1

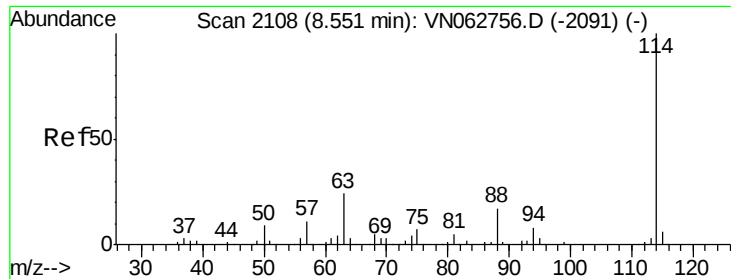
Tot Ion:	84	Resp:	6812
Ion	Ratio	Lower	Upper
84	100		
49	116.3	103.4	155.2
51	39.7	29.3	43.9
86	52.9	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 49.627 ug/l
RT: 7.99 min Scan# 1934
Delta R.T. 0.00 min
Lab File: VN062827.D
Acq: 11 Aug 2020 13:52

Tgt Ion:	65	Resp:	113364
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	101.4

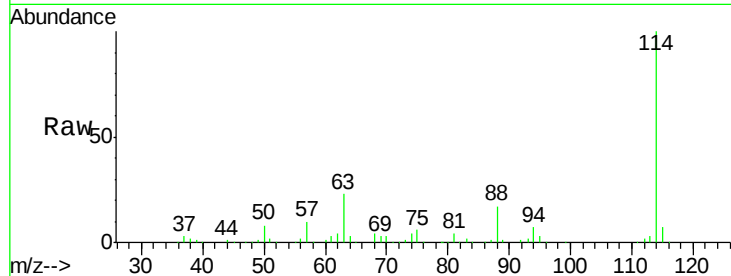




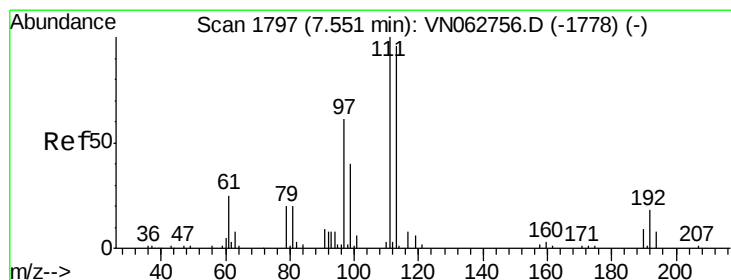
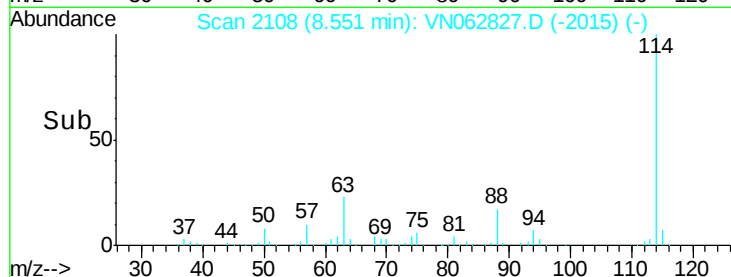
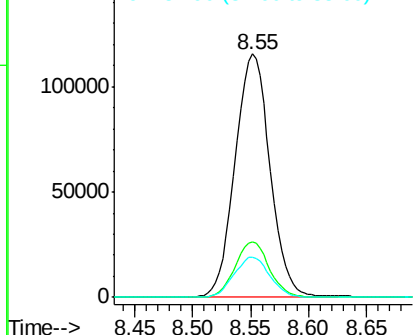
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062827.D
 Acq: 11 Aug 2020 13:52

Instrument :
 MSVOA_N
 ClientSampled :
 SS-TP-1

Tot Ion:114 Resp: 242715
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.6
 88 16.6 0.0 34.4

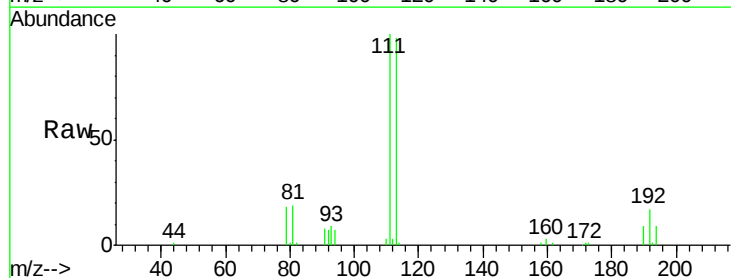


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

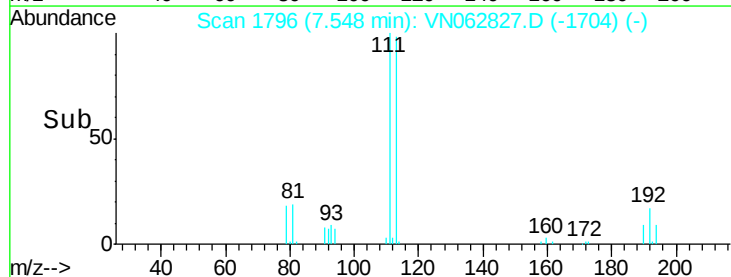
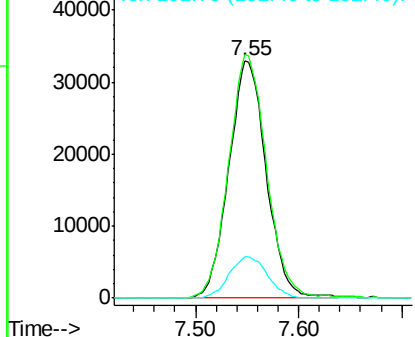


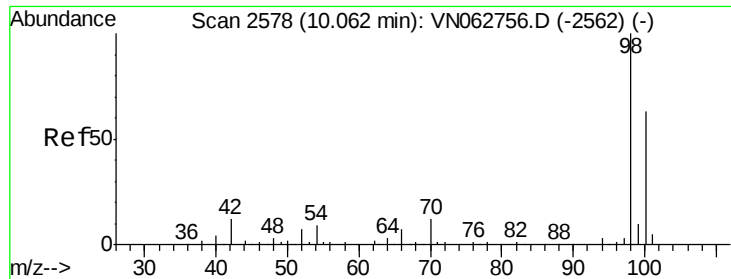
#35
 Dibromofluoromethane
 Concen: 50.068 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062827.D
 Acq: 11 Aug 2020 13:52

Tgt Ion:113 Resp: 83128
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.8 122.6
 192 17.7 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: 47.640 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062827.D

Acq: 11 Aug 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

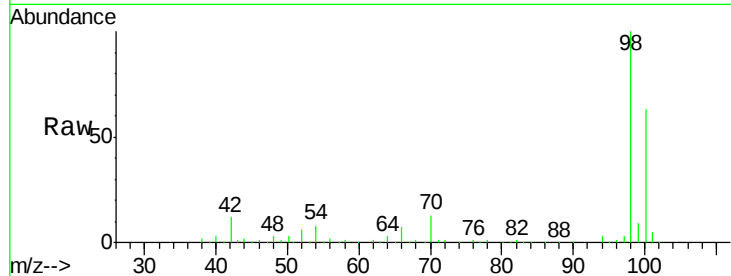
SS-TP-1

Tot Ion: 98 Resp: 308803

Ion Ratio Lower Upper

98 100

100 63.1 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) (-)

10.06

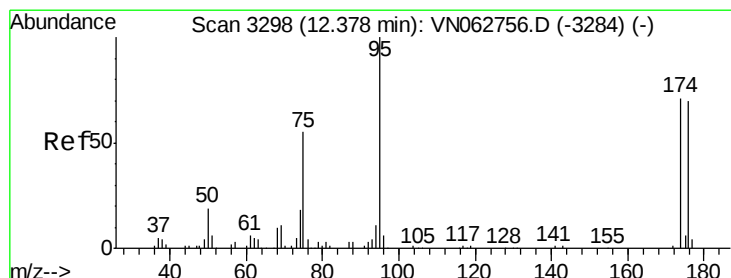
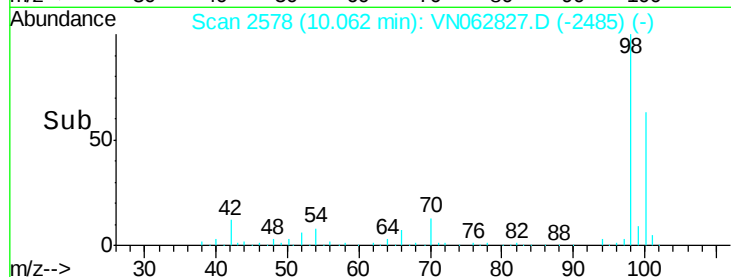
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.714 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062827.D

Acq: 11 Aug 2020 13:52

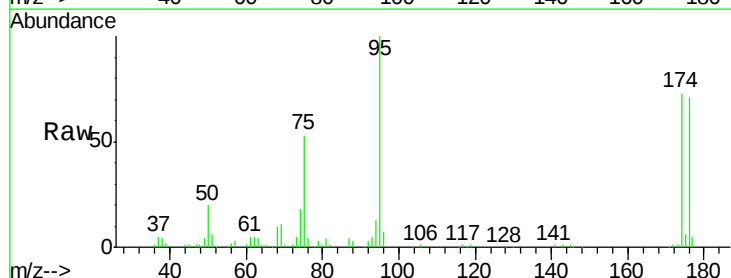
Tgt Ion: 95 Resp: 102181

Ion Ratio Lower Upper

95 100

174 74.5 0.0 144.8

176 72.0 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) (-)

12.38

80000

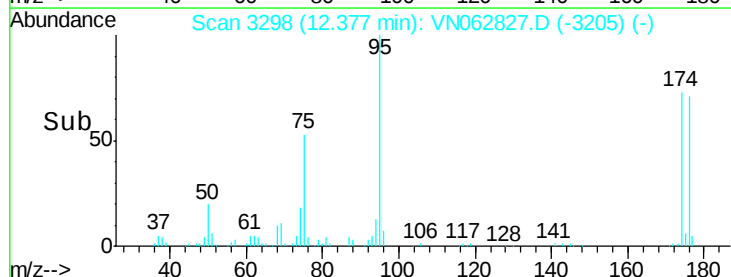
60000

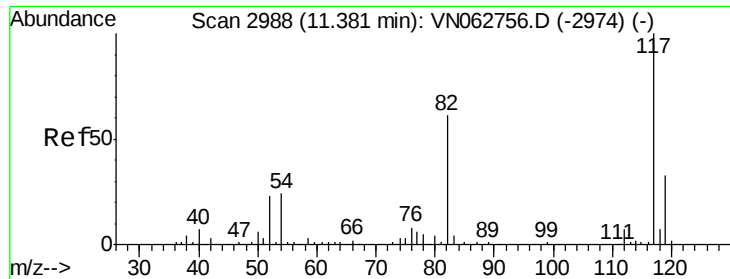
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062827.D

Acq: 11 Aug 2020 13:52

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-1

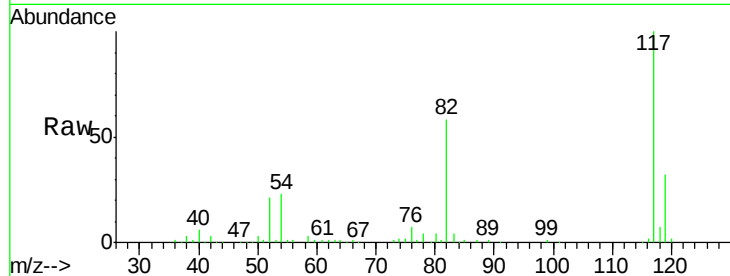
Tot Ion:117 Resp: 225845

Ion Ratio Lower Upper

117 100

82 58.5 49.0 73.4

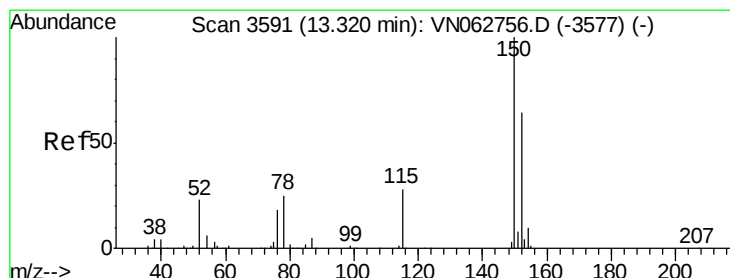
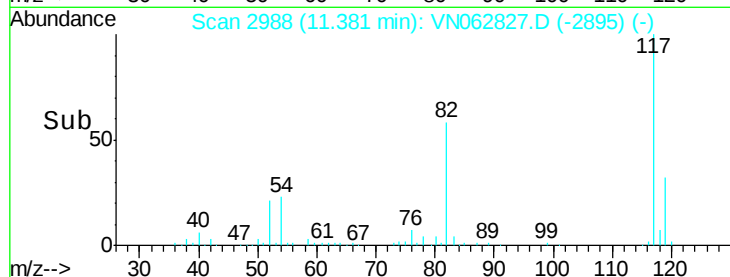
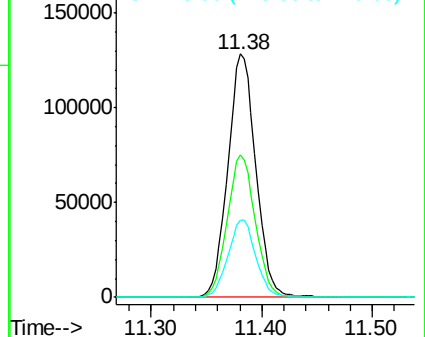
119 31.8 26.2 39.2



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: VN062827.D

Acq: 11 Aug 2020 13:52

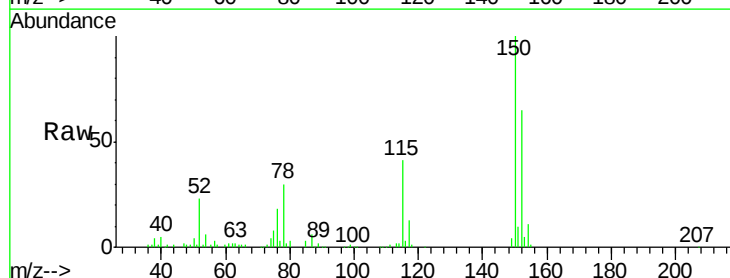
Tgt Ion:152 Resp: 80257

Ion Ratio Lower Upper

152 100

115 64.3 31.6 94.8

150 157.6 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

