

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062835.D
 Acq On : 11 Aug 2020 17:31
 Operator : JC/MD
 Sample : L3624-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-1

Quant Time: Aug 11 21:36:18 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

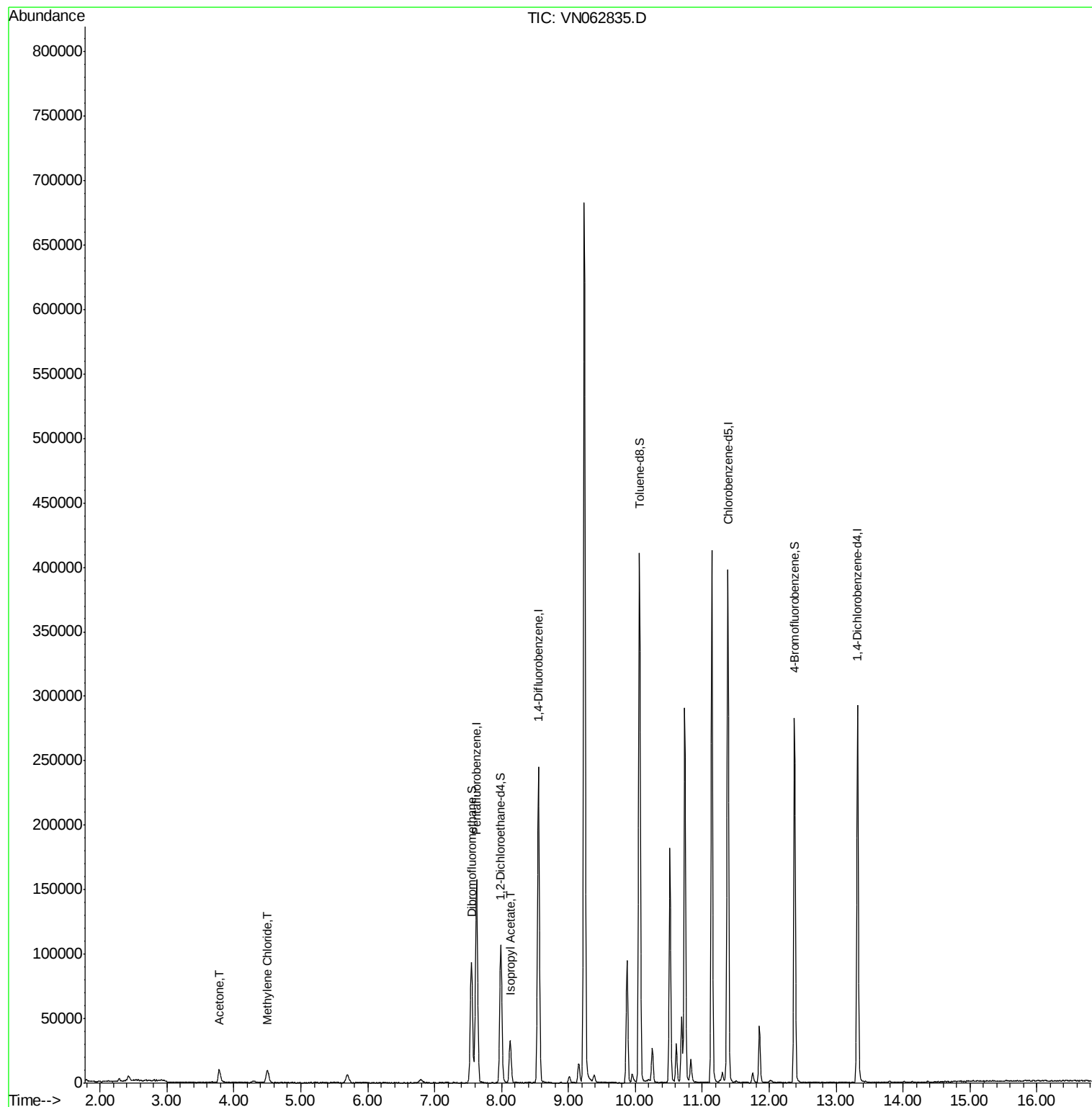
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	119448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	207407	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	222112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	79514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	101627	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
35) Dibromofluoromethane	7.55	113	71781	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
50) Toluene-d8	10.06	98	280216	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.38	95	102517	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
Target Compounds						
16) Acetone	3.78	43	17038	23.871	ug/l #	88
20) Methylene Chloride	4.50	84	7851	5.331	ug/l	90
43) Isopropyl Acetate	8.13	43	37565	10.676	ug/l	98

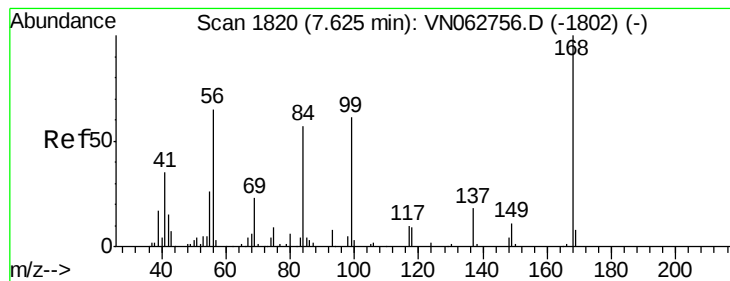
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1820

Delta R.T. -0.00 min

Lab File: VN062835.D

Acq: 11 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

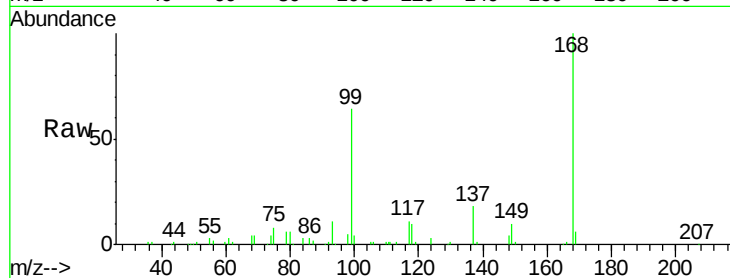
SS-TP-1

Tot Ion:168 Resp: 119448

Ion Ratio Lower Upper

168 100

99 64.4 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

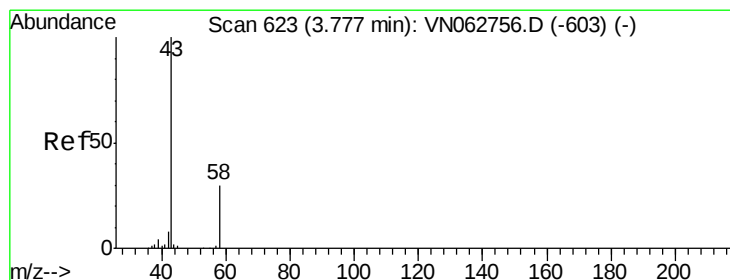
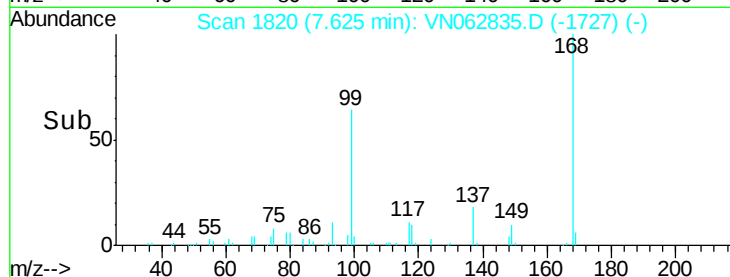
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.871 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062835.D

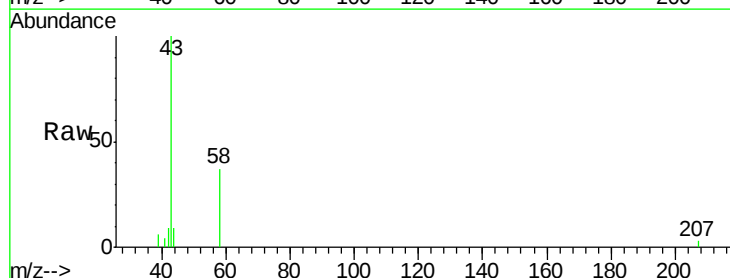
Acq: 11 Aug 2020 17:31

Tgt Ion: 43 Resp: 17038

Ion Ratio Lower Upper

43 100

58 36.8 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

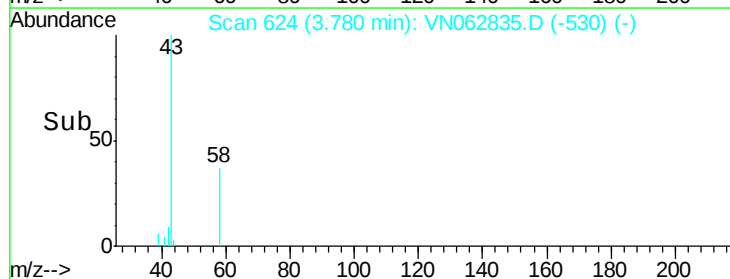
6000

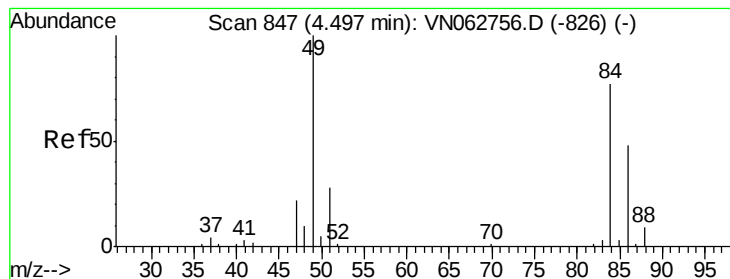
4000

2000

0

Time--> 3.70 3.75 3.80 3.85





#20

Methylene Chloride

Concen: 5.331 ug/l

RT: 4.50 min Scan# 847

Delta R.T. 0.00 min

Lab File: VN062835.D

Acq: 11 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

SS-TP-1

Tot Ion: 84 Resp: 7851

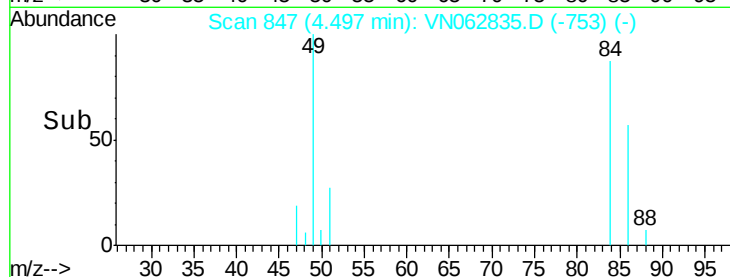
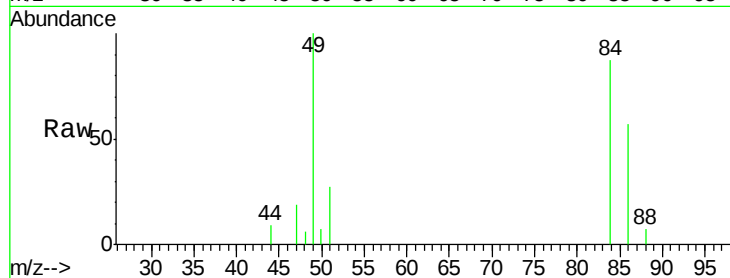
Ion Ratio Lower Upper

84 100

49 115.4 103.4 155.2

51 31.3 29.3 43.9

86 66.2 49.9 74.9

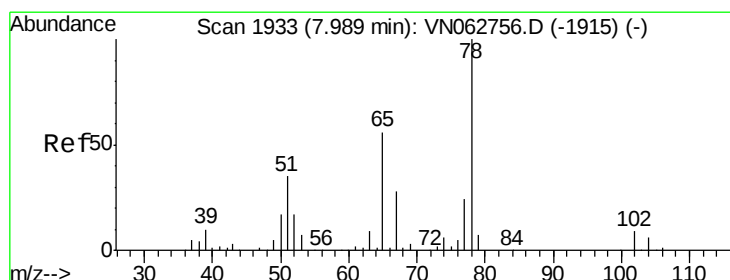
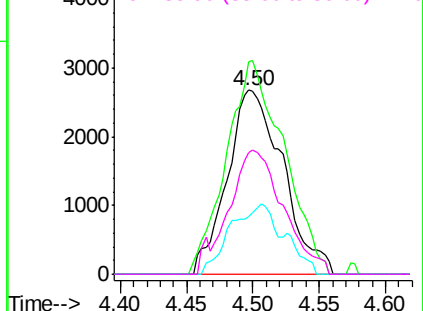


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 51.449 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062835.D

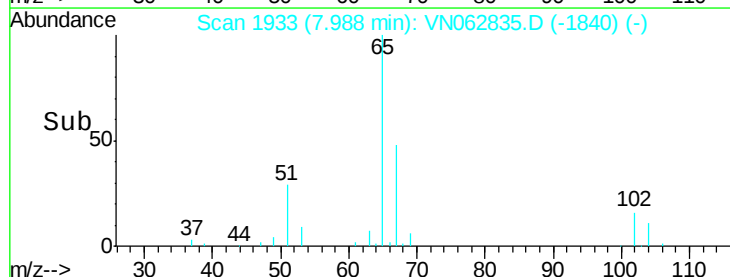
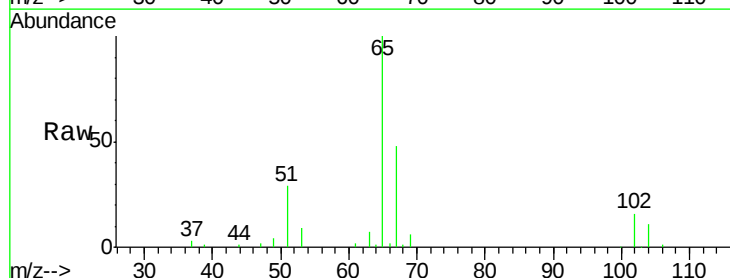
Acq: 11 Aug 2020 17:31

Tgt Ion: 65 Resp: 101627

Ion Ratio Lower Upper

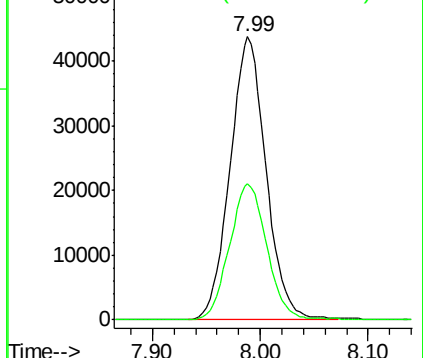
65 100

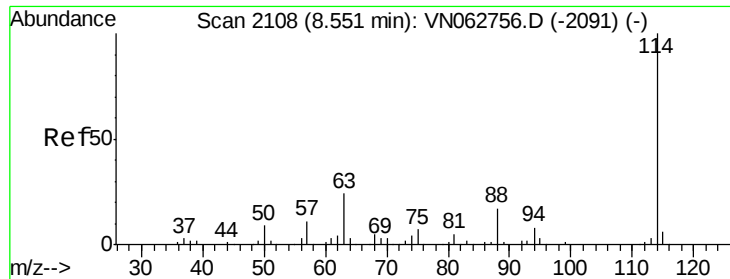
67 49.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

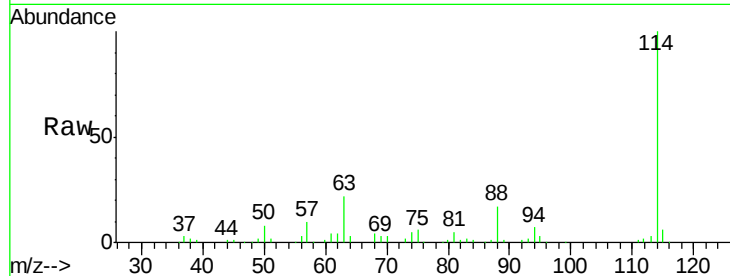




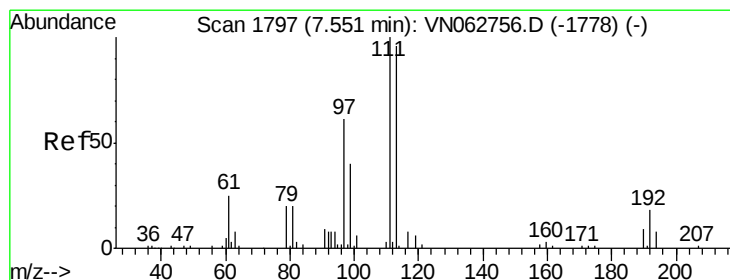
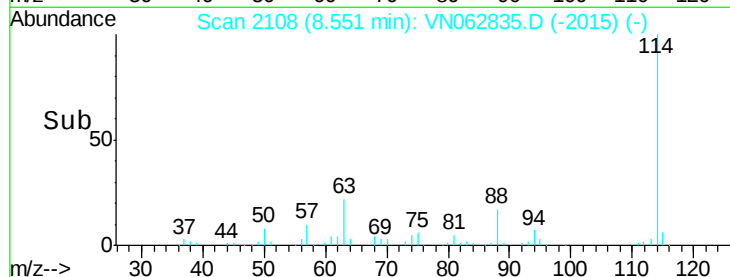
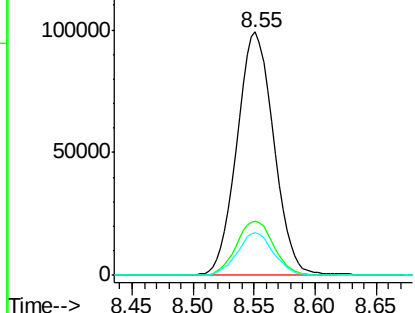
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062835.D
 Acq: 11 Aug 2020 17:31

Instrument :
 MSVOA_N
 ClientSampled :
 SS-TP-1

Tot Ion:114 Resp: 207407
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 47.6
 88 17.5 0.0 34.4

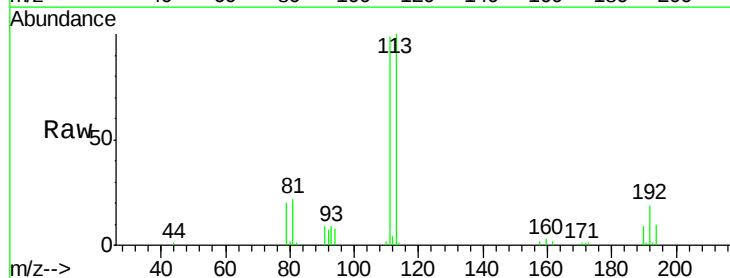


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

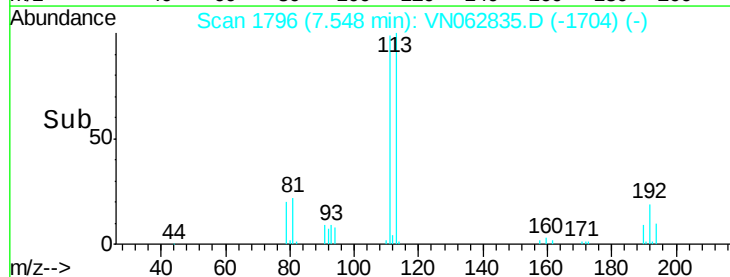
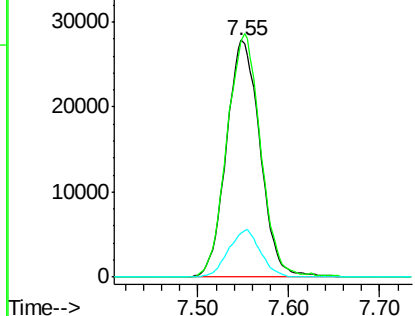


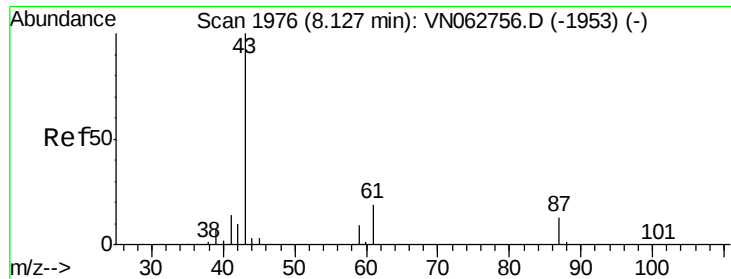
#35
 Dibromofluoromethane
 Concen: 50.593 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062835.D
 Acq: 11 Aug 2020 17:31

Tgt Ion:113 Resp: 71781
 Ion Ratio Lower Upper
 113 100
 111 101.8 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

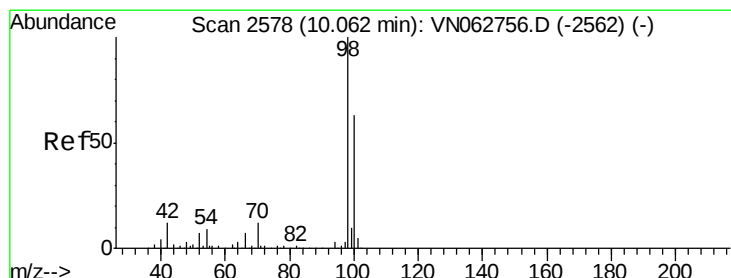
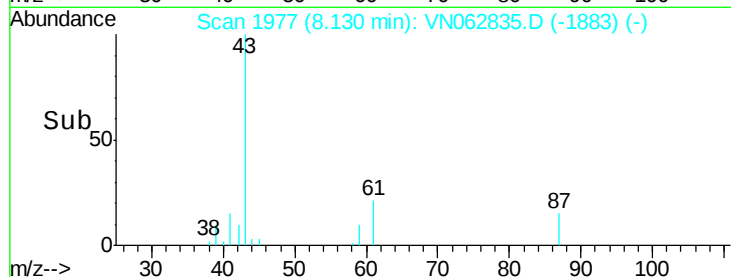
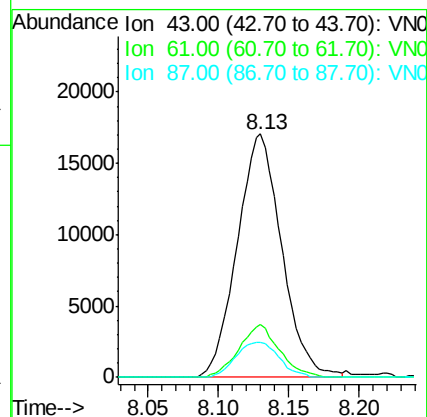
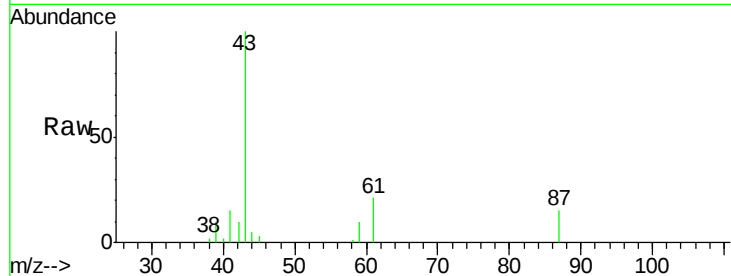




#43
Isopropyl Acetate
Concen: 10.676 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN062835.D
Acq: 11 Aug 2020 17:31

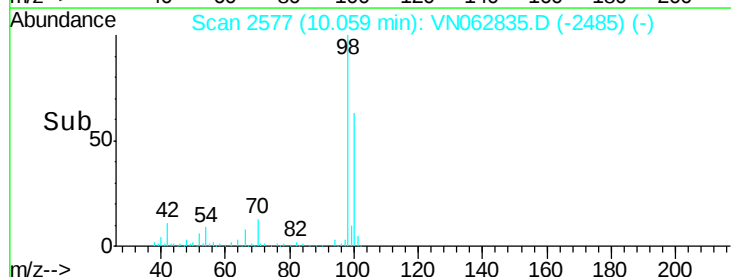
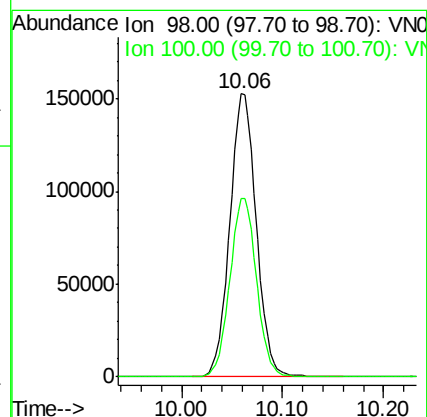
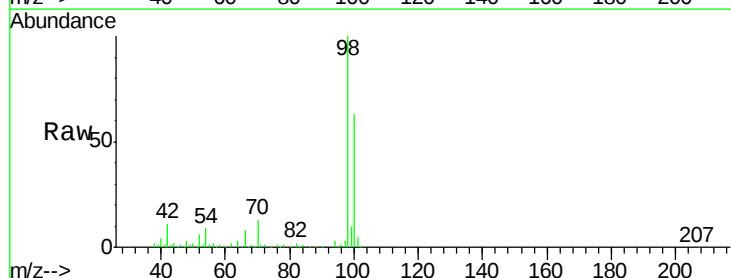
Instrument :
MSVOA_N
ClientSampleId :
SS-TP-1

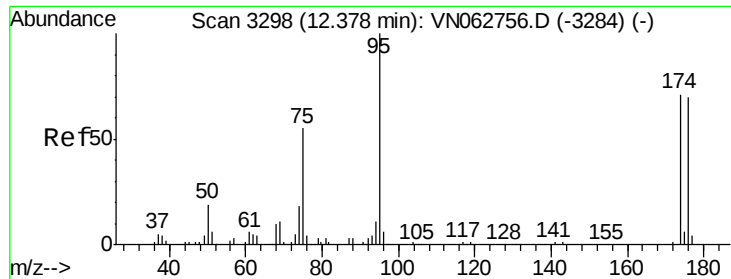
Tot Ion	43	Resp	37565
Ion Ratio	100		
Lower	15.8		
Upper	23.6		
61	19.6		
87	14.0		



#50
Toluene-d8
Concen: 50.589 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062835.D
Acq: 11 Aug 2020 17:31

Tgt Ion	98	Resp	280216
Ion Ratio	100		
Lower	50.9		
Upper	76.3		
100	63.6		





#62

4-Bromofluorobenzene

Concen: 48.976 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062835.D

Acq: 11 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampled :

SS-TP-1

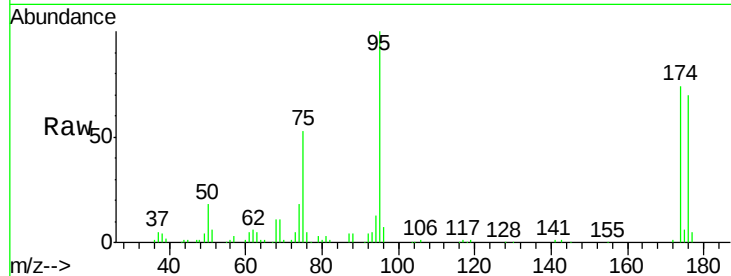
Tot Ion: 95 Resp: 102517

Ion Ratio Lower Upper

95 100

174 75.2 0.0 144.8

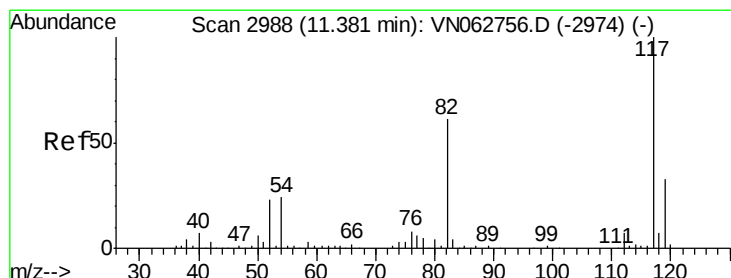
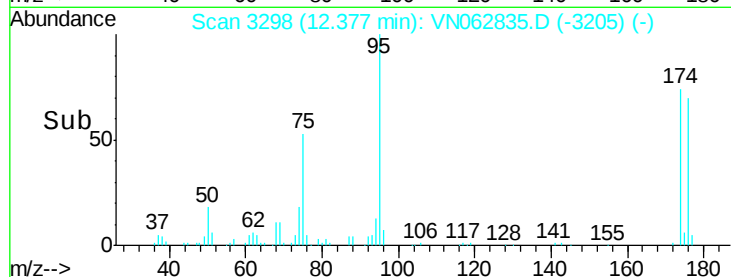
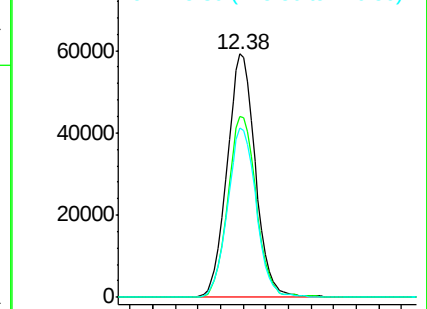
176 70.6 0.0 142.2



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) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062835.D

Acq: 11 Aug 2020 17:31

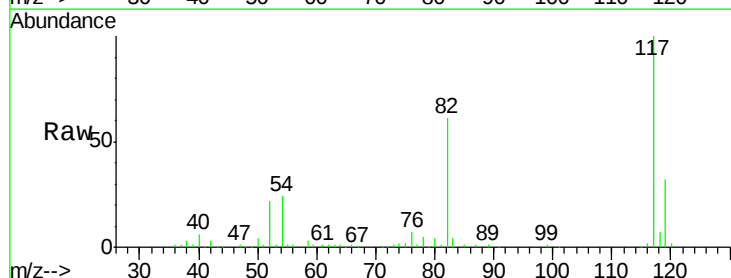
Tgt Ion: 117 Resp: 222112

Ion Ratio Lower Upper

117 100

82 60.8 49.0 73.4

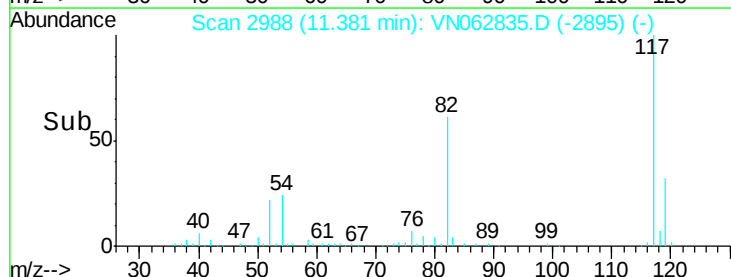
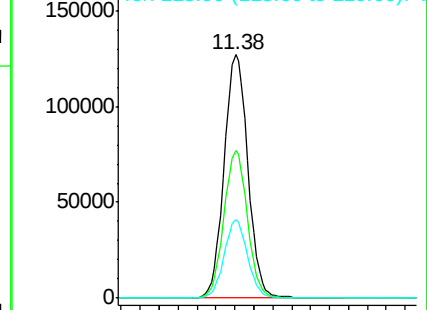
119 32.3 26.2 39.2

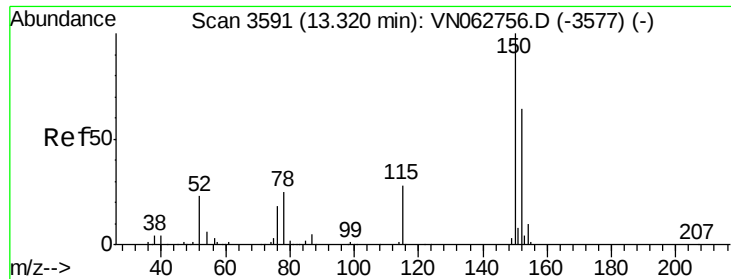


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

Ion 82.00 (81.70 to 82.70): VN062756.D (-2974) (-)

Ion 118.90 (118.60 to 119.60): VN062756.D (-2974) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062835.D

Acq: 11 Aug 2020 17:31

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-1

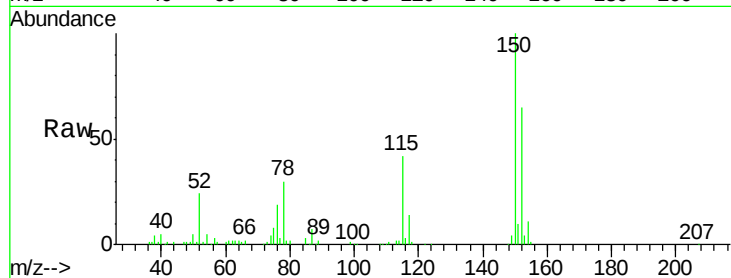
Tot Ion:152 Resp: 79514

Ion Ratio Lower Upper

152 100

115 63.0 31.6 94.8

150 154.5 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

