

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062837.D
 Acq On : 11 Aug 2020 18:20
 Operator : JC/MD
 Sample : L3624-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-3

Quant Time: Aug 11 21:40:23 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

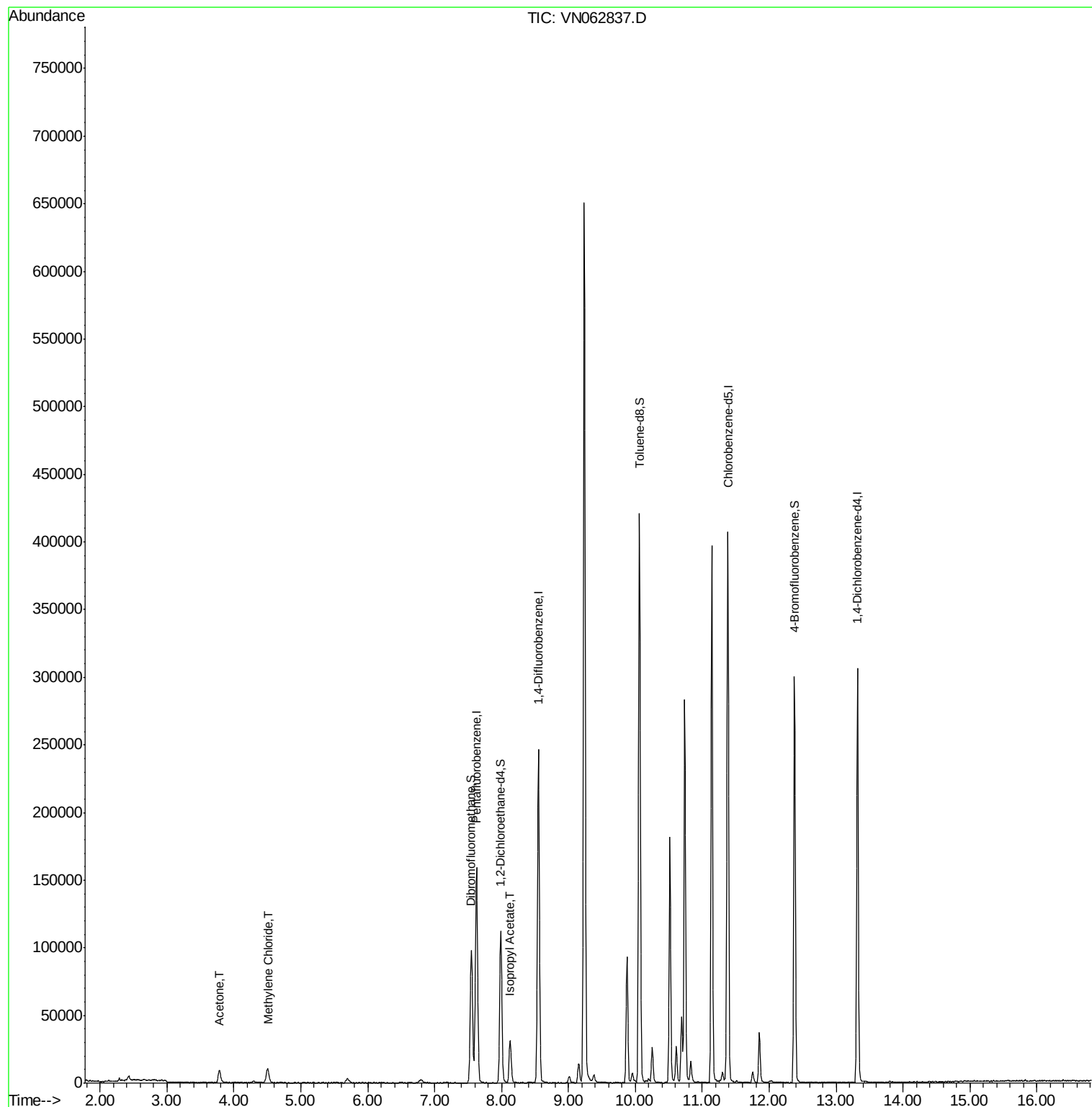
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	123564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	214272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	227520	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	81331	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105866	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.55	113	75073	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	10.06	98	287102	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.38	95	106417	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	3.79	43	16585	22.462	ug/l	93
20) Methylene Chloride	4.51	84	8236	5.417	ug/l	94
43) Isopropyl Acetate	8.13	43	36215	9.962	ug/l	98

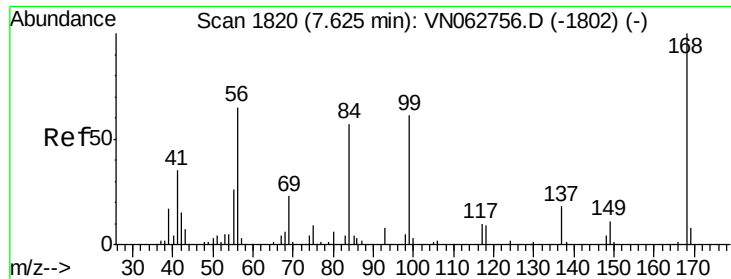
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081120\
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Quant Time: Aug 11 21:40:23 2020
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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# 1820

Delta R.T. 0.00 min

Lab File: VN062837.D

Acq: 11 Aug 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

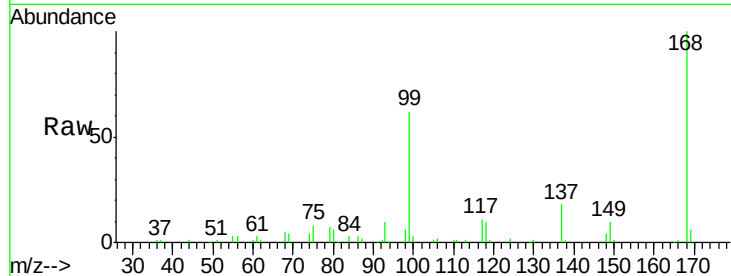
SS-TP-3

Tot Ion:168 Resp: 123564

Ion Ratio Lower Upper

168 100

99 62.2 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

60000

50000

40000

30000

20000

10000

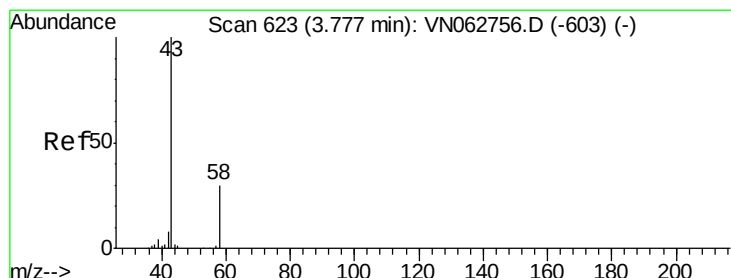
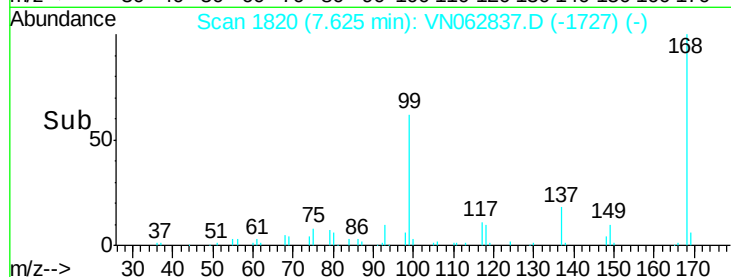
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 22.462 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN062837.D

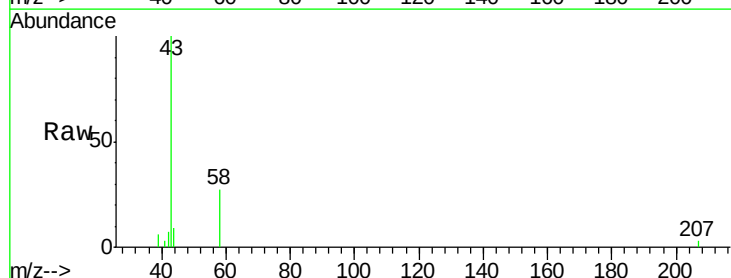
Acq: 11 Aug 2020 18:20

Tgt Ion: 43 Resp: 16585

Ion Ratio Lower Upper

43 100

58 26.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

6000

4000

2000

0

3.70

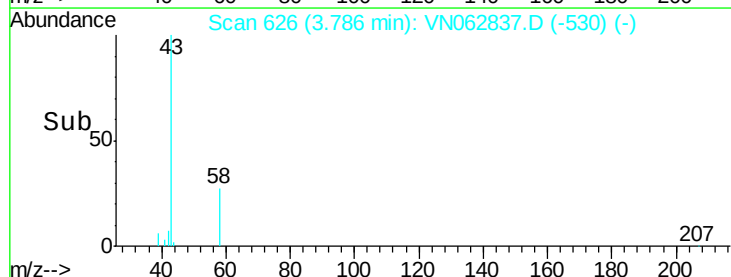
3.75

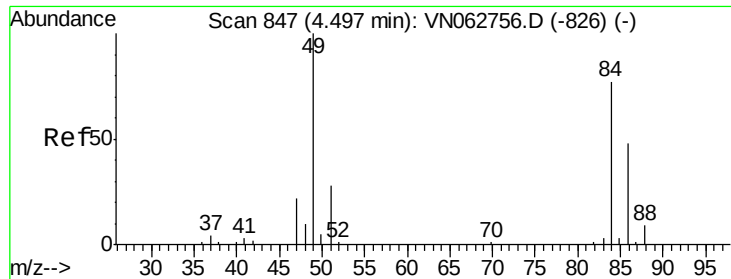
3.80

3.85

3.90

Time-->

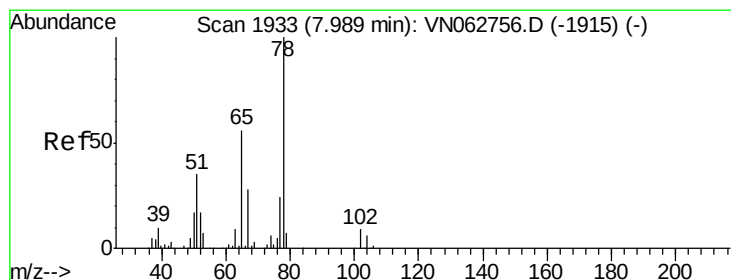
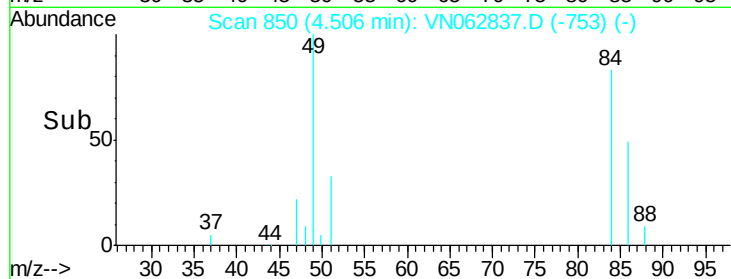
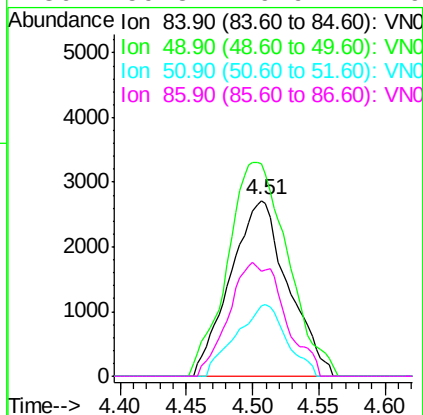
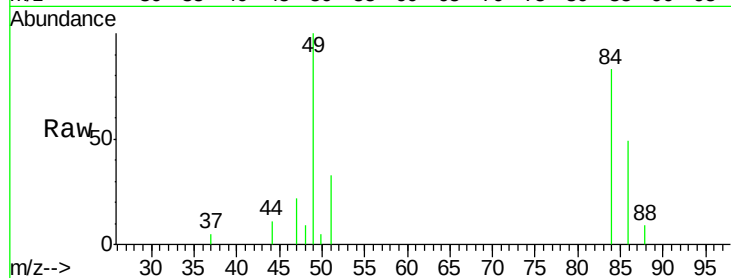




#20
Methvlene Chloride
Concen: 5.417 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062837.D
Acq: 11 Aug 2020 18:20

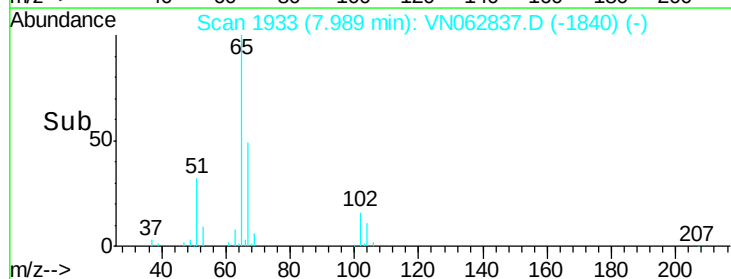
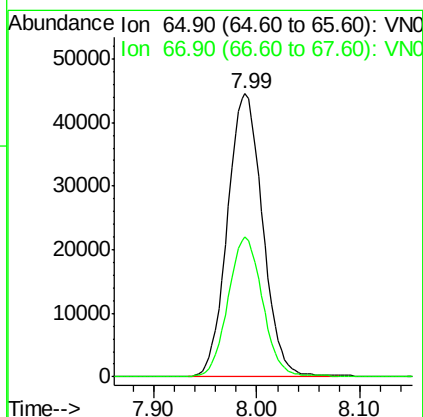
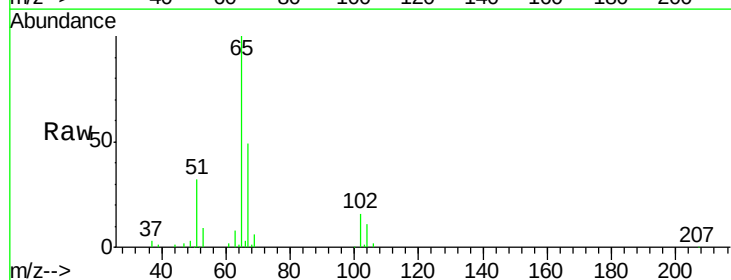
Instrument :
MSVOA_N
ClientSampled :
SS-TP-3

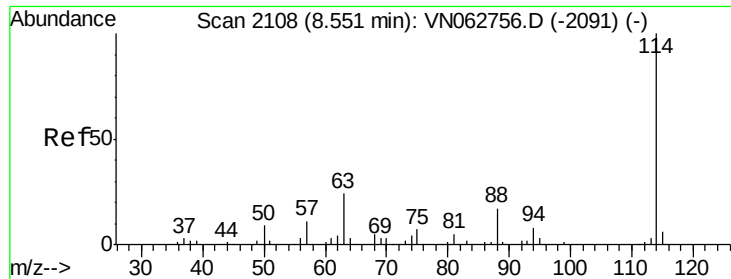
Tot Ion:	84	Resp:	8236
Ion	Ratio	Lower	Upper
84	100		
49	121.1	103.4	155.2
51	39.9	29.3	43.9
86	59.8	49.9	74.9



#33
1,2-Dichloroethane-d4
Concen: 51.810 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN062837.D
Acq: 11 Aug 2020 18:20

Tgt Ion:	65	Resp:	105866
Ion	Ratio	Lower	Upper
65	100		
67	48.4	0.0	101.4

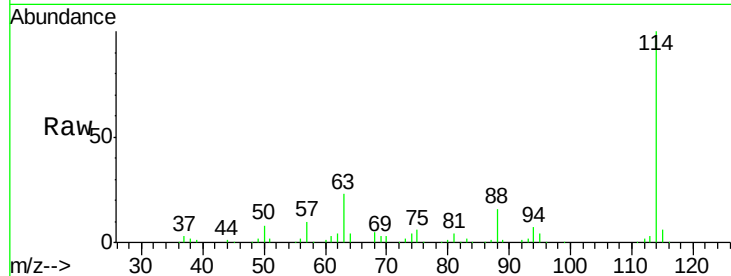




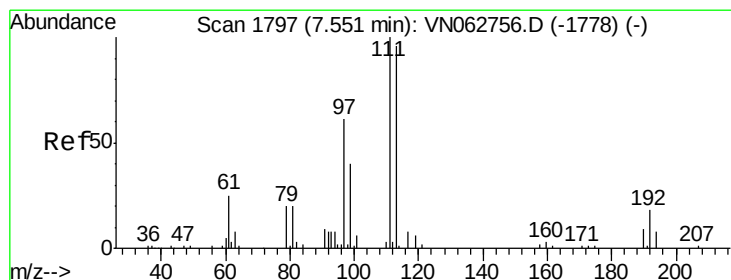
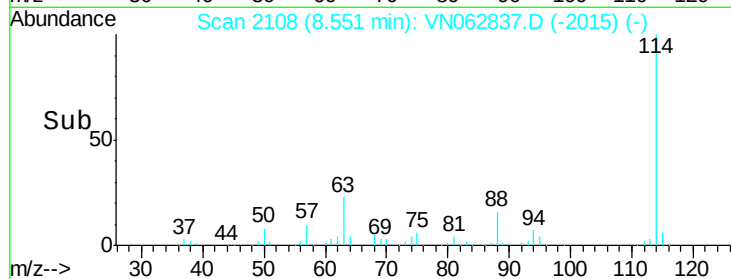
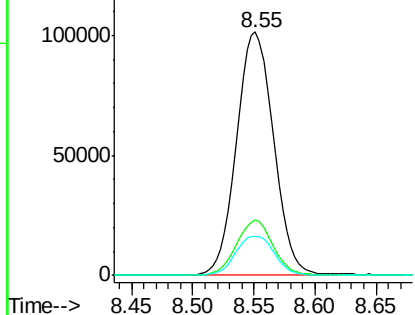
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN062837.D
 Acq: 11 Aug 2020 18:20

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-3

Tot Ion:114 Resp: 214272
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.6
 88 16.1 0.0 34.4

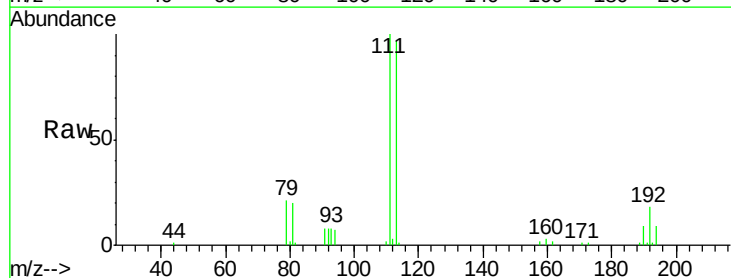


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

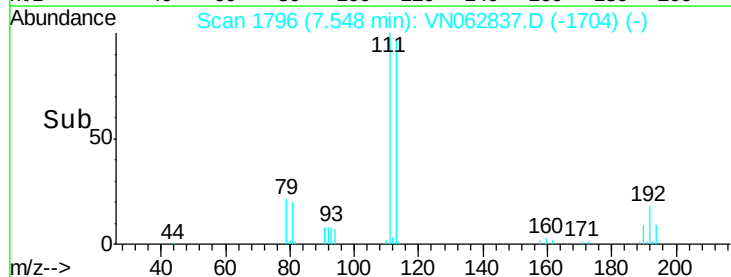
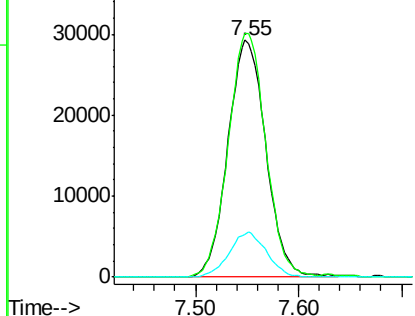


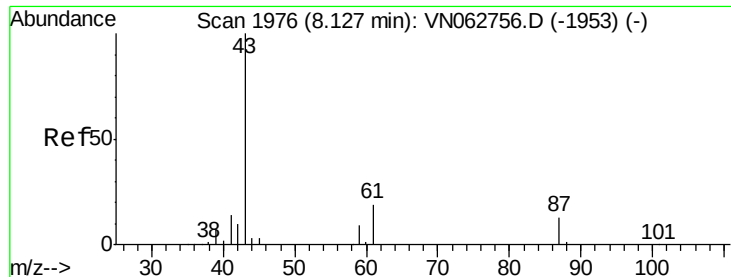
#35
 Dibromofluoromethane
 Concen: 51.218 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062837.D
 Acq: 11 Aug 2020 18:20

Tgt Ion:113 Resp: 75073
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.8 122.6
 192 18.5 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: 9.962 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062837.D

Acq: 11 Aug 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-3

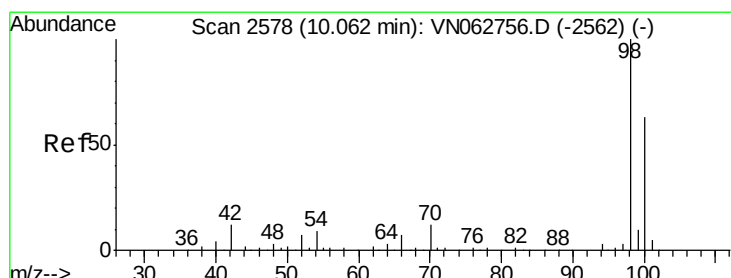
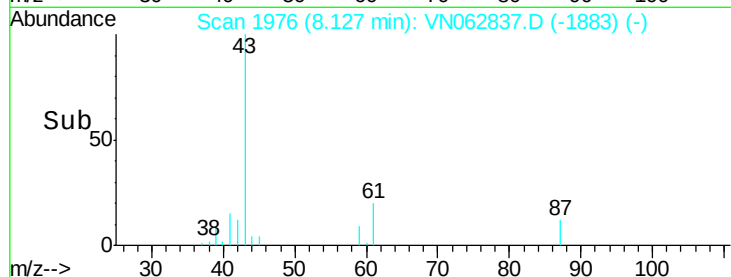
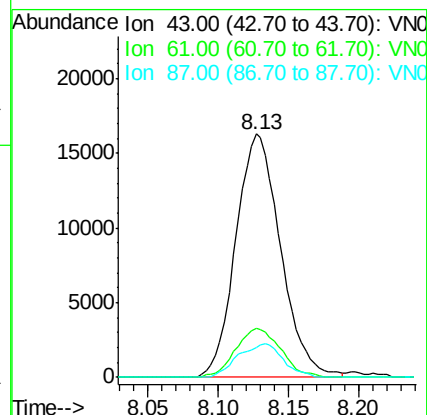
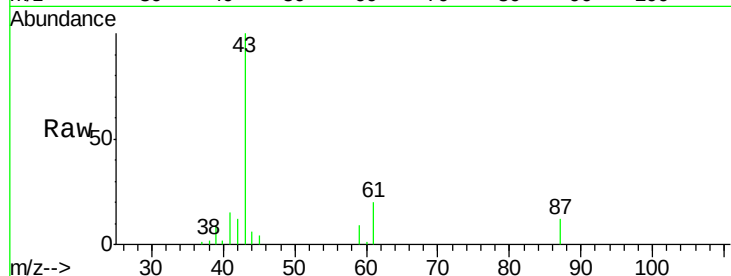
Tot Ion: 43 Resp: 36215

Ion Ratio Lower Upper

43 100

61 20.3 15.8 23.6

87 13.9 9.9 14.9



#50

Toluene-d8

Concen: 50.172 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062837.D

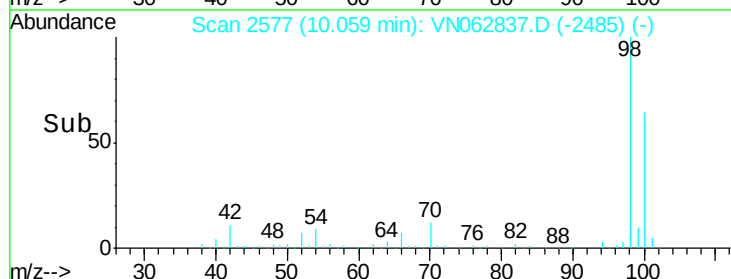
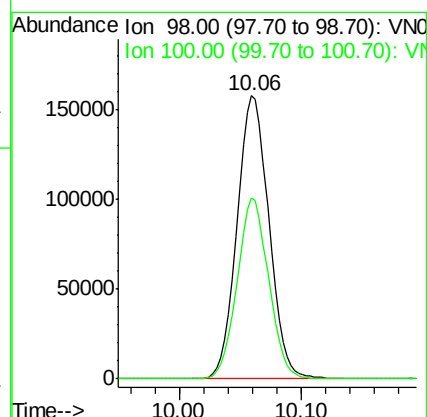
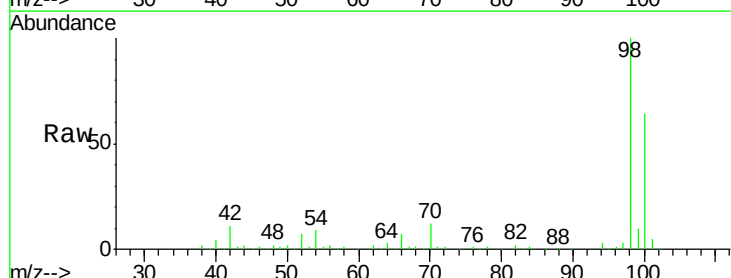
Acq: 11 Aug 2020 18:20

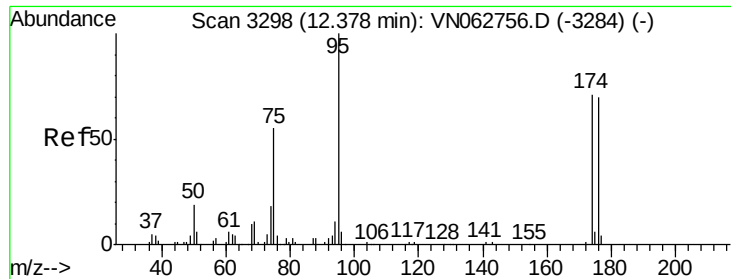
Tgt Ion: 98 Resp: 287102

Ion Ratio Lower Upper

98 100

100 63.0 50.9 76.3

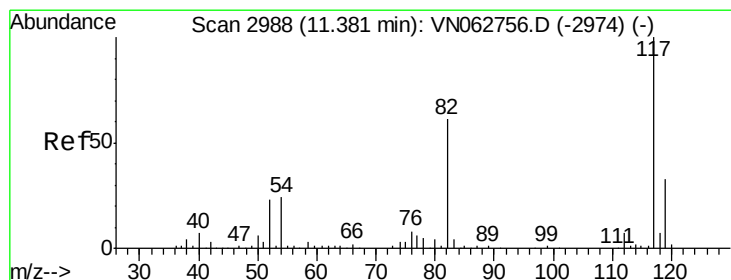
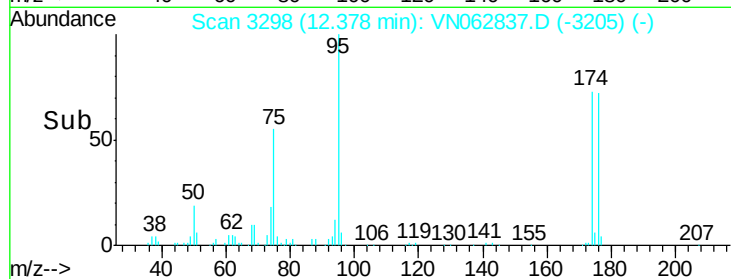
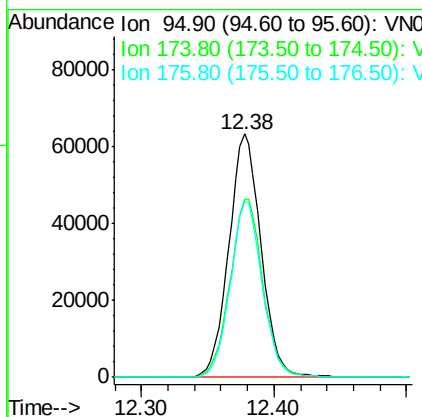
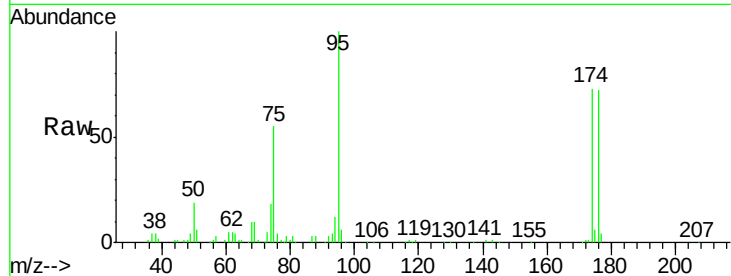




#62
4-Bromofluorobenzene
Concen: 49.211 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062837.D
Acq: 11 Aug 2020 18:20

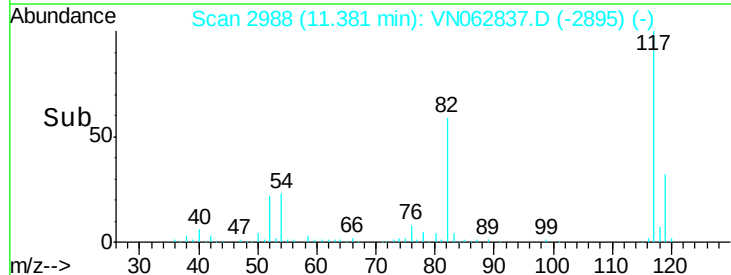
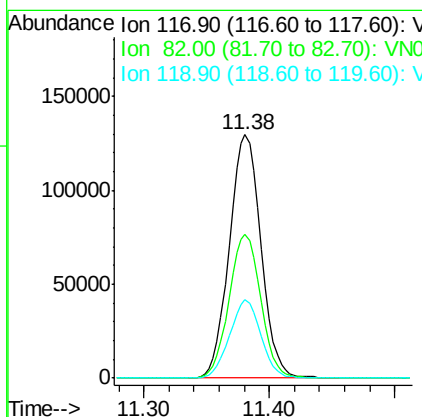
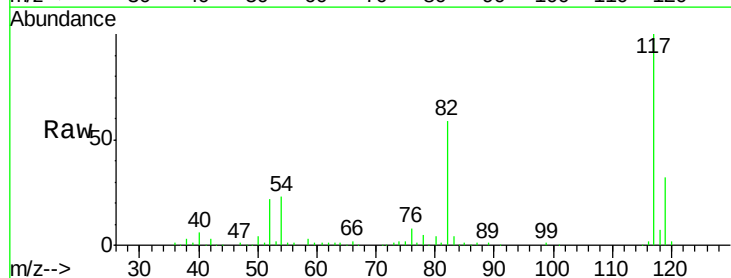
Instrument :
MSVOA_N
ClientSampleId :
SS-TP-3

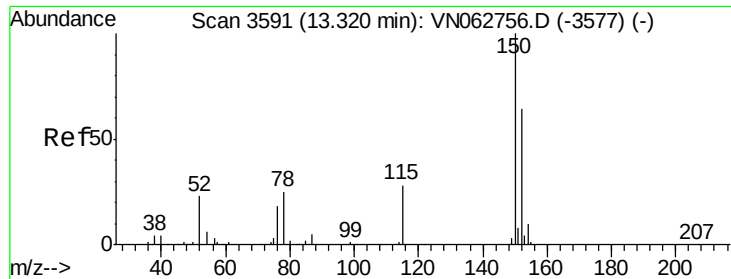
Tot Ion: 95 Resp: 106417
Ion Ratio Lower Upper
95 100
174 74.7 0.0 144.8
176 71.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062837.D
Acq: 11 Aug 2020 18:20

Tgt Ion: 117 Resp: 227520
Ion Ratio Lower Upper
117 100
82 59.0 49.0 73.4
119 32.1 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062837.D

Acq: 11 Aug 2020 18:20

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-3

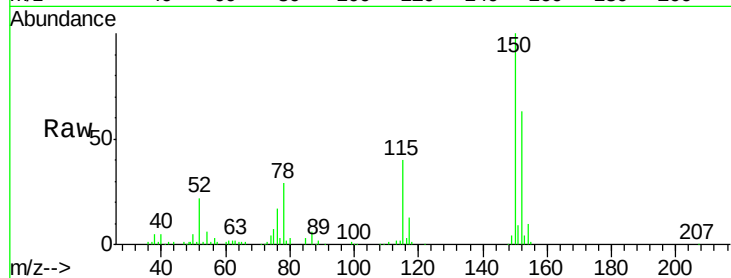
Tot Ion:152 Resp: 81331

Ion Ratio Lower Upper

152 100

115 64.5 31.6 94.8

150 157.0 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

