

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081120\
 Data File : VN062836.D
 Acq On : 11 Aug 2020 17:56
 Operator : JC/MD
 Sample : L3624-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-TP-2

Quant Time: Aug 11 21:38:01 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

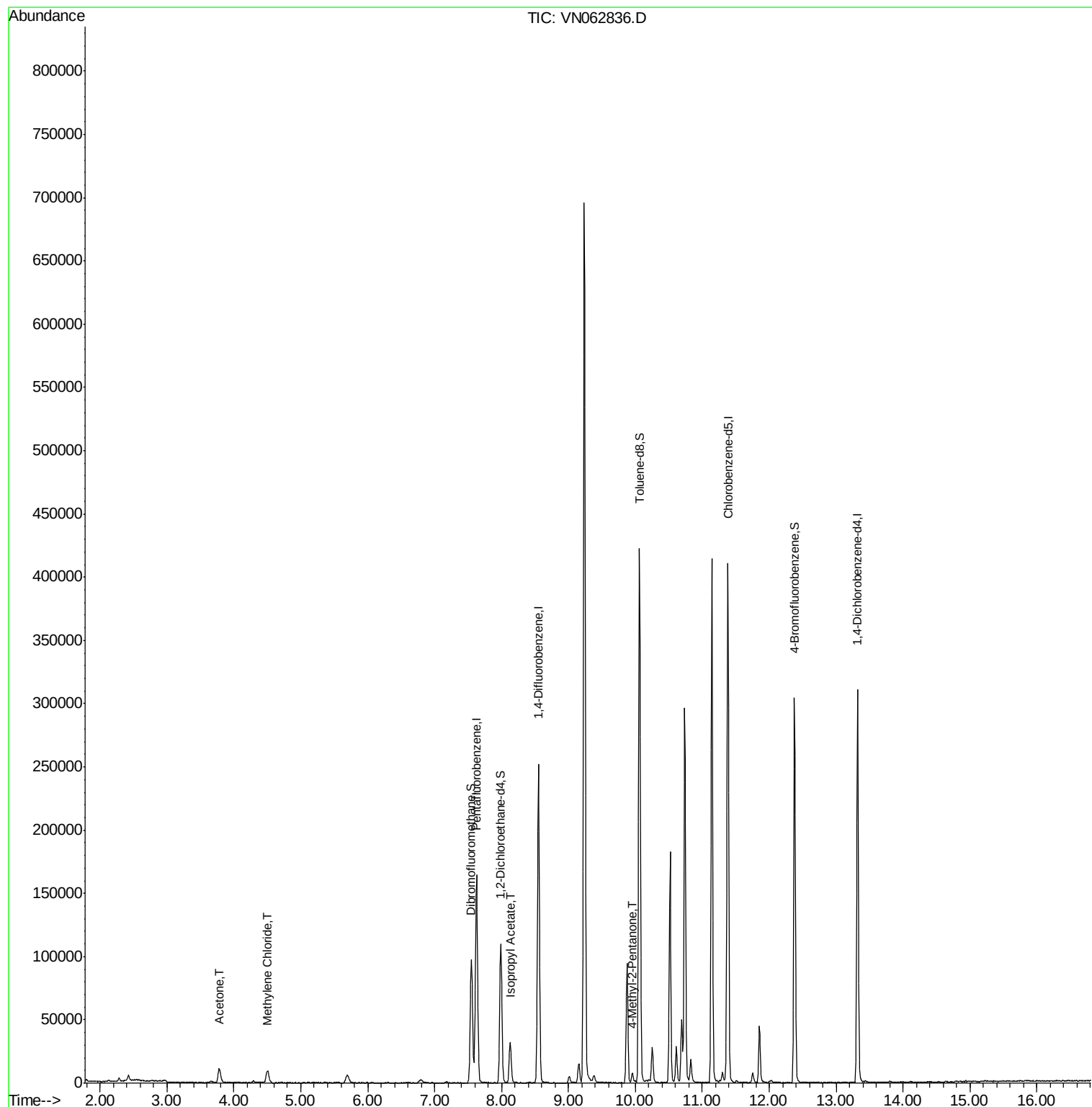
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	122929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	214013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	227866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104026	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	7.55	113	74551	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	10.06	98	287599	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.38	95	106062	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
Target Compounds						
16) Acetone	3.78	43	19881	27.066	ug/l	94
20) Methylene Chloride	4.49	84	8223m	5.440	ug/l	
43) Isopropyl Acetate	8.13	43	37649	10.369	ug/l	98
51) 4-Methyl-2-Pentanone	9.96	43	4727	2.012	ug/l	97

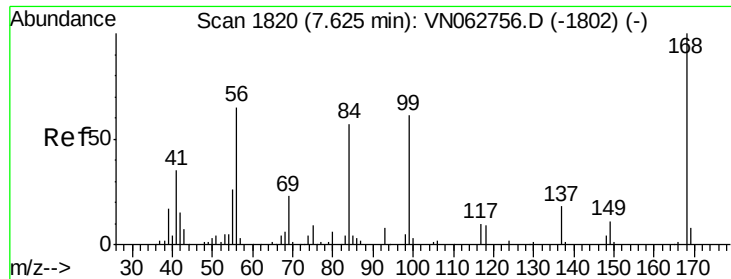
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081120\
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Acq On : 11 Aug 2020 17:56
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Quant Time: Aug 11 21:38:01 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# 1821

Delta R.T. 0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

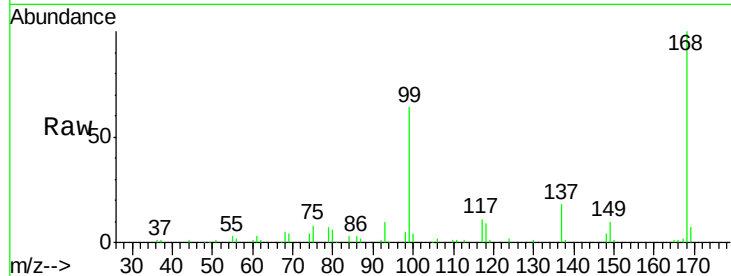
SS-TP-2

Tot Ion:168 Resp: 122929

Ion Ratio Lower Upper

168 100

99 64.3 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): VN062836.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062836.D (-1727) (-)

7.63

60000

50000

40000

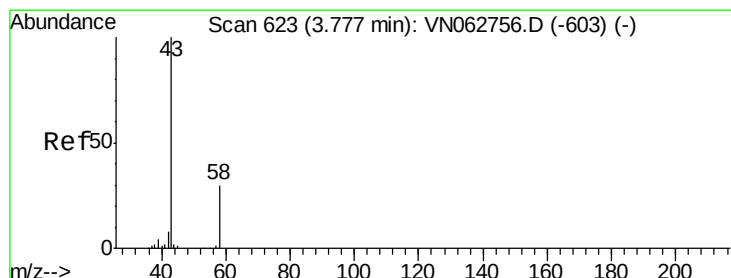
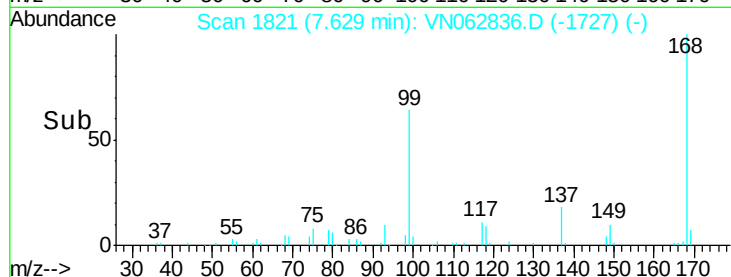
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 27.066 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062836.D

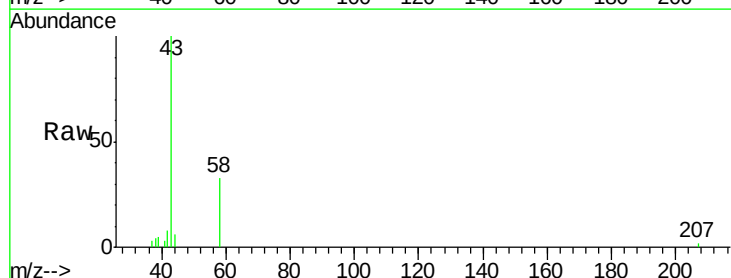
Acq: 11 Aug 2020 17:56

Tgt Ion: 43 Resp: 19881

Ion Ratio Lower Upper

43 100

58 33.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN062836.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN062836.D (-530) (-)

3.78

8000

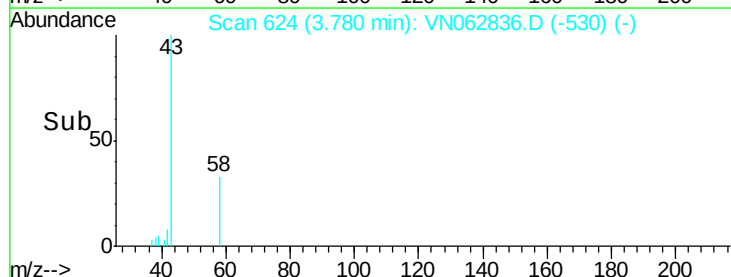
6000

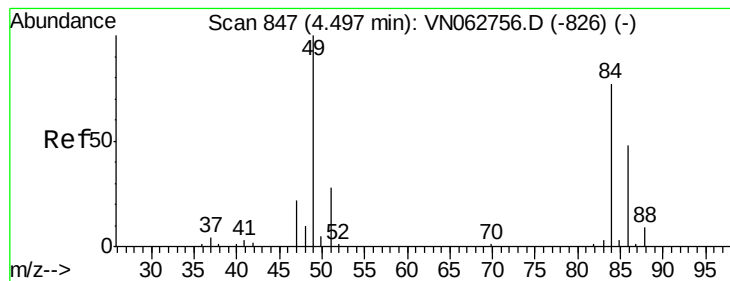
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 5.440 ug/l m

RT: 4.49 min Scan# 846

Delta R.T. -0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

Instrument :

MSVOA_N

ClientSampled :

SS-TP-2

Tot Ion: 84 Resp: 8223

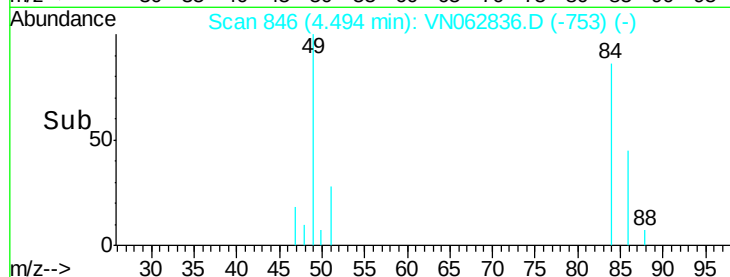
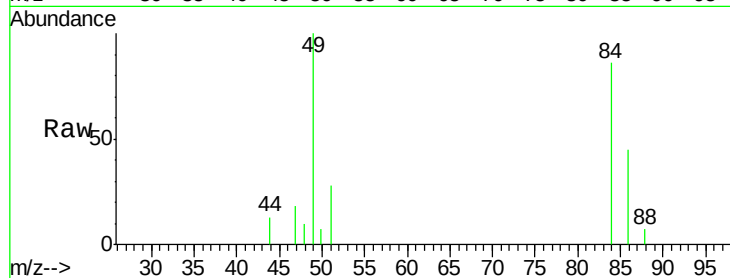
Ion Ratio Lower Upper

84 100

49 116.3 103.4 155.2

51 33.1 29.3 43.9

86 52.8 49.9 74.9

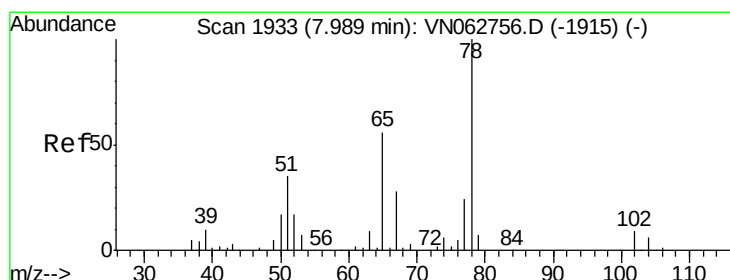
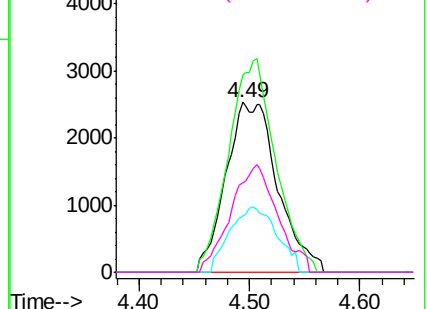


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 51.172 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062836.D

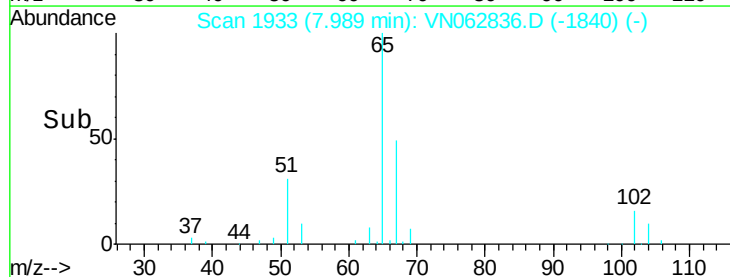
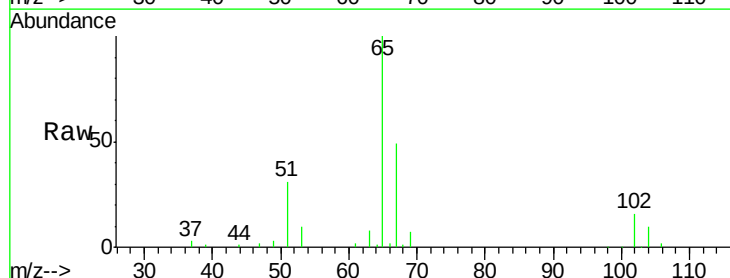
Acq: 11 Aug 2020 17:56

Tgt Ion: 65 Resp: 104026

Ion Ratio Lower Upper

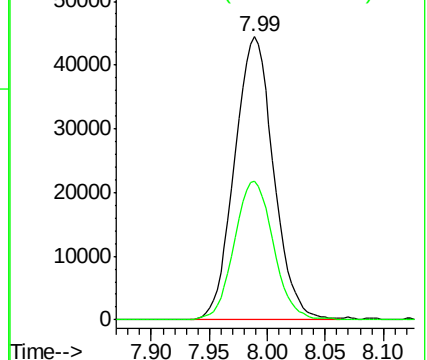
65 100

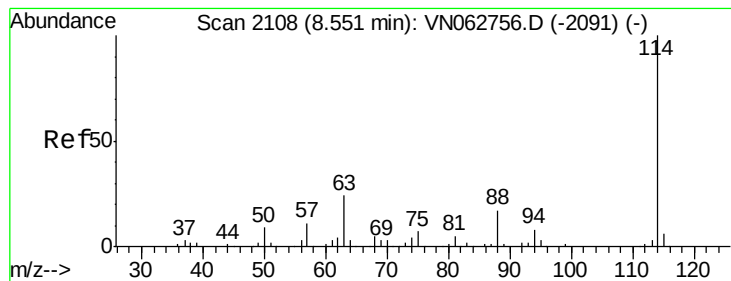
67 49.0 0.0 101.4



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: VN062836.D

Acq: 11 Aug 2020 17:56

Instrument :

MSVOA_N

ClientSampled :

SS-TP-2

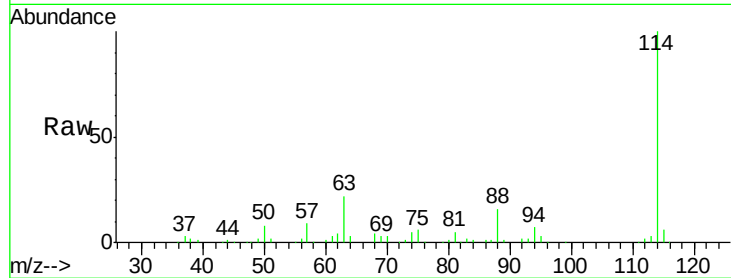
Tot Ion:114 Resp: 214013

Ion Ratio Lower Upper

114 100

63 21.7 0.0 47.6

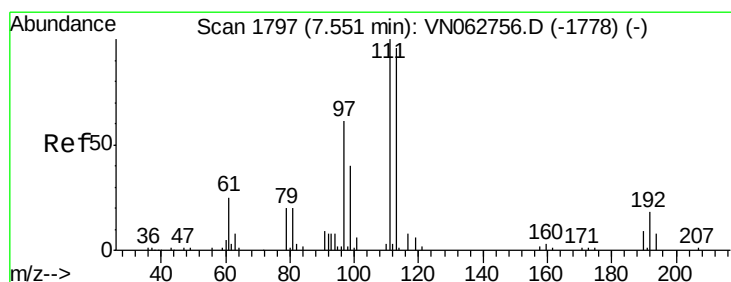
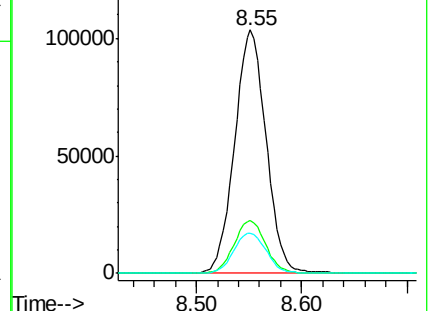
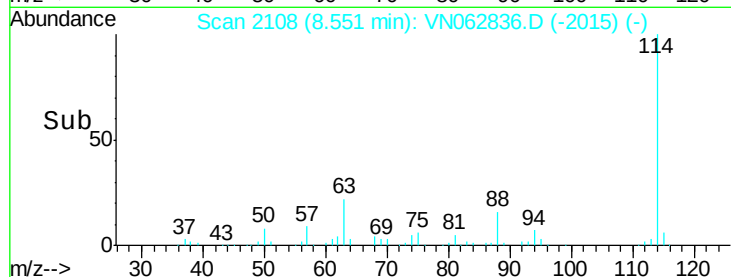
88 16.4 0.0 34.4



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: 50.924 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

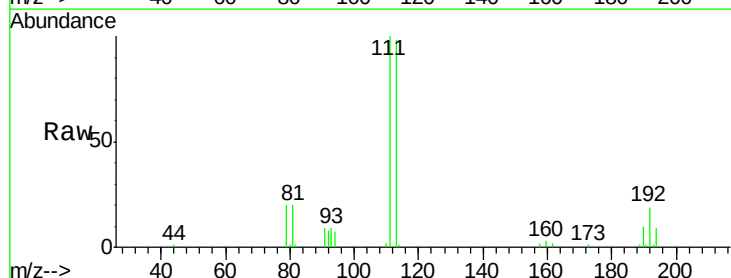
Tgt Ion:113 Resp: 74551

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.6

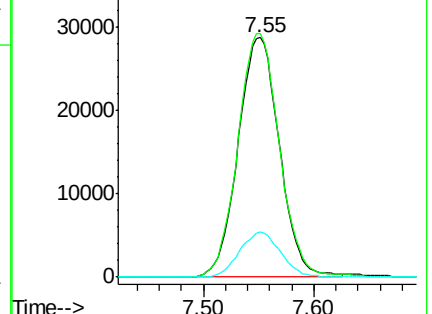
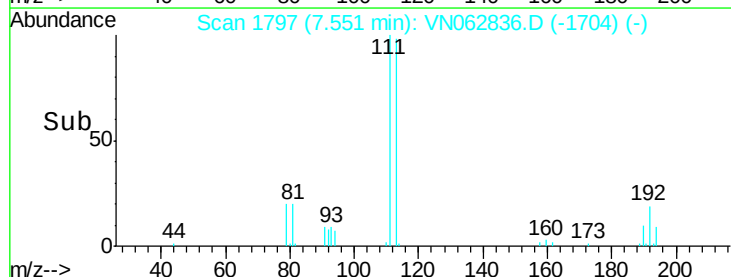
192 18.5 15.0 22.4

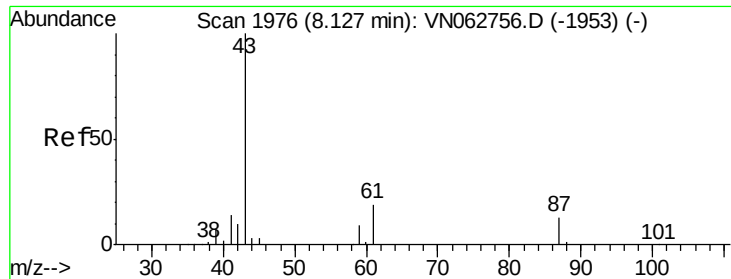


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.369 ug/l

RT: 8.13 min Scan# 1977

Delta R.T. 0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

Instrument :

MSVOA_N

ClientSampleId :

SS-TP-2

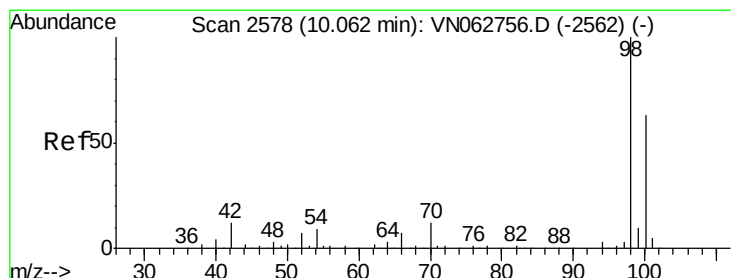
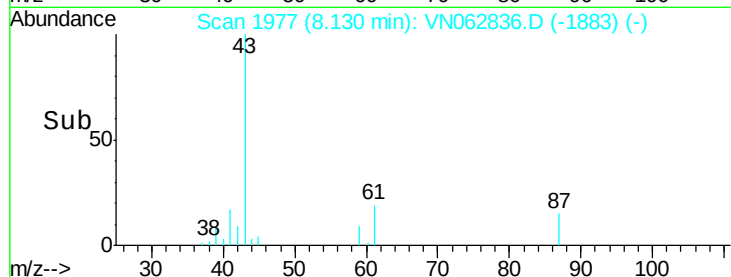
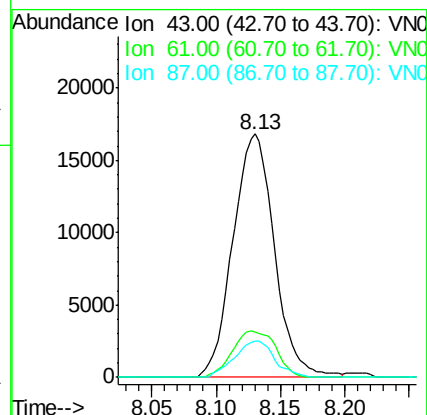
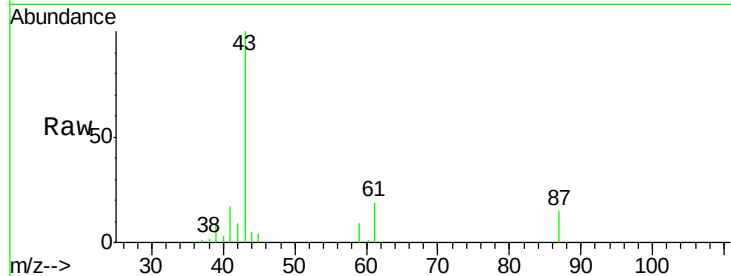
Tot Ion: 43 Resp: 37649

Ion Ratio Lower Upper

43 100

61 19.9 15.8 23.6

87 14.4 9.9 14.9



#50

Toluene-d8

Concen: 50.320 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. 0.00 min

Lab File: VN062836.D

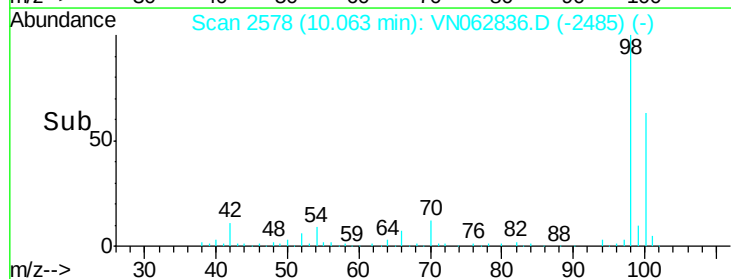
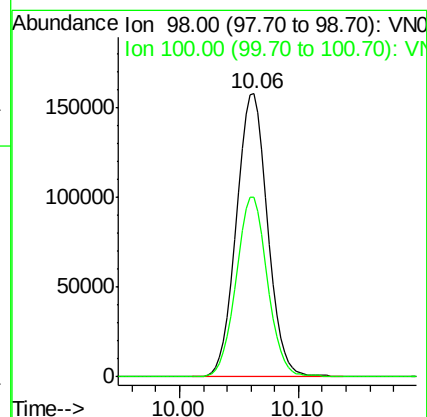
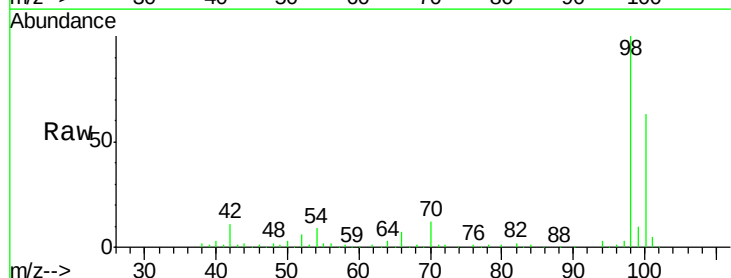
Acq: 11 Aug 2020 17:56

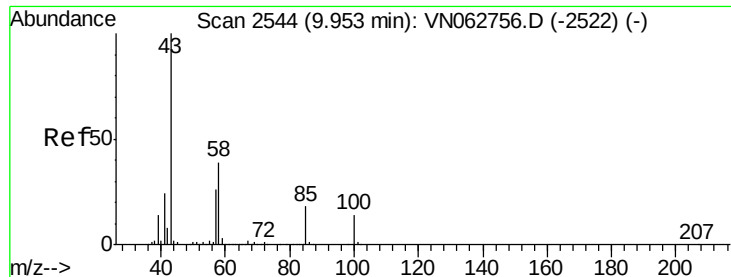
Tgt Ion: 98 Resp: 287599

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 2.012 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

Instrument :

MSVOA_N

ClientSampled :

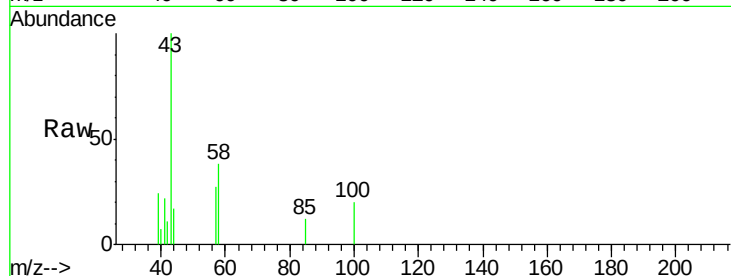
SS-TP-2

Tot Ion: 43 Resp: 4727

Ion Ratio Lower Upper

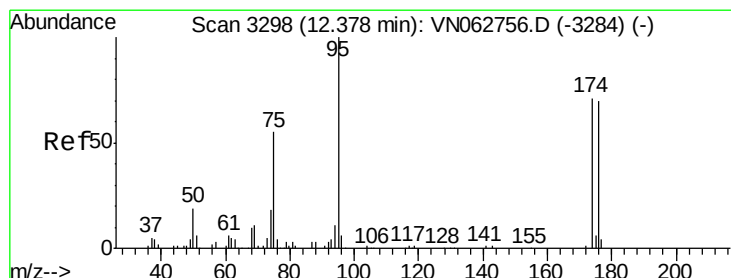
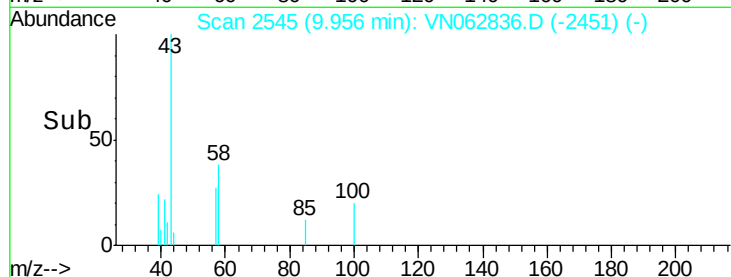
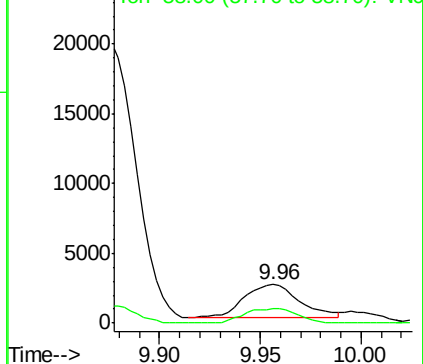
43 100

58 40.7 31.1 46.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#62

4-Bromofluorobenzene

Concen: 49.106 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062836.D

Acq: 11 Aug 2020 17:56

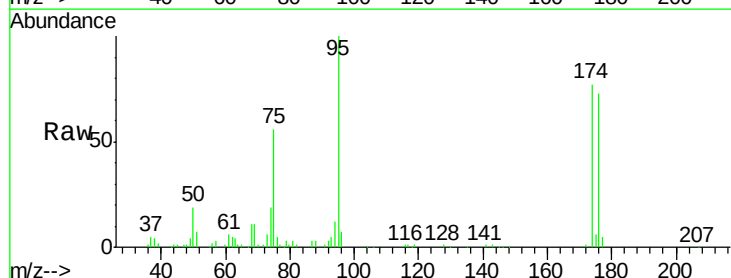
Tgt Ion: 95 Resp: 106062

Ion Ratio Lower Upper

95 100

174 74.9 0.0 144.8

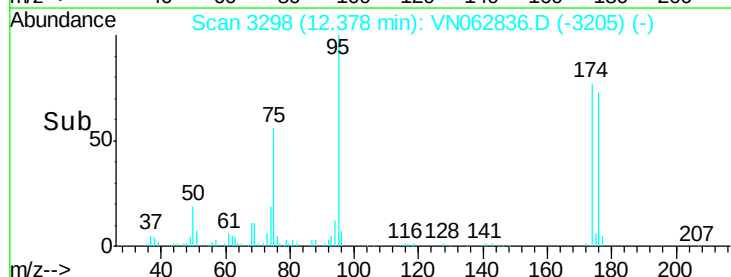
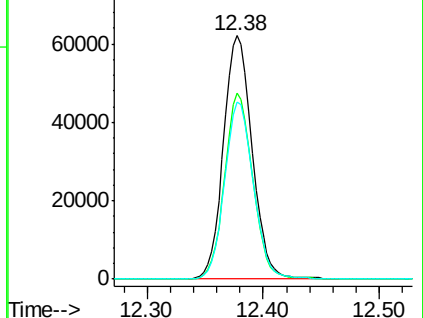
176 72.7 0.0 142.2

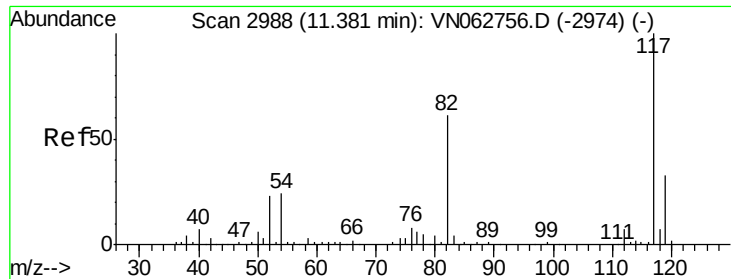


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

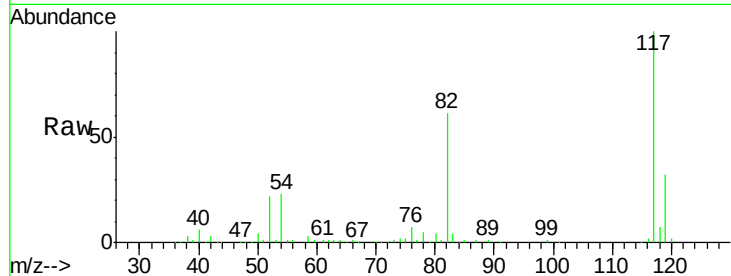




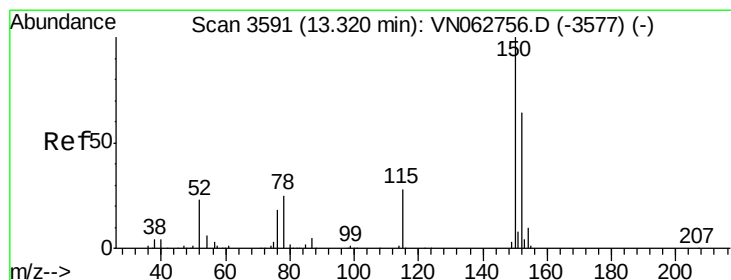
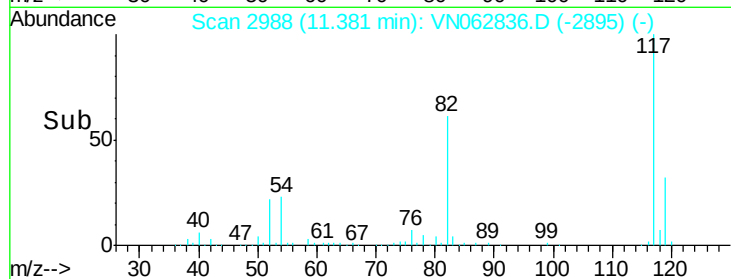
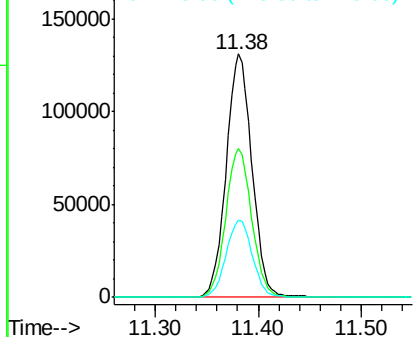
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062836.D
Acq: 11 Aug 2020 17:56

Instrument :
MSVOA_N
ClientSampleId :
SS-TP-2

Tot Ion:117 Resp: 227866
Ion Ratio Lower Upper
117 100
82 60.9 49.0 73.4
119 31.6 26.2 39.2

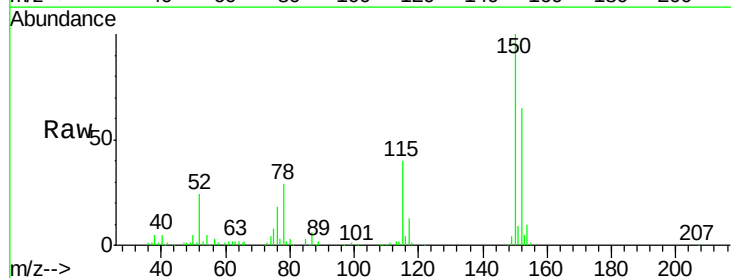


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062836.D
Acq: 11 Aug 2020 17:56

Tgt Ion:152 Resp: 83954
Ion Ratio Lower Upper
152 100
115 61.9 31.6 94.8
150 154.0 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

