

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\
 Data File : VN062495.D
 Acq On : 10 Jul 2020 16:20
 Operator : JC/MD
 Sample : L3206-01 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-COMP-1

Quant Time: Jul 11 02:36:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

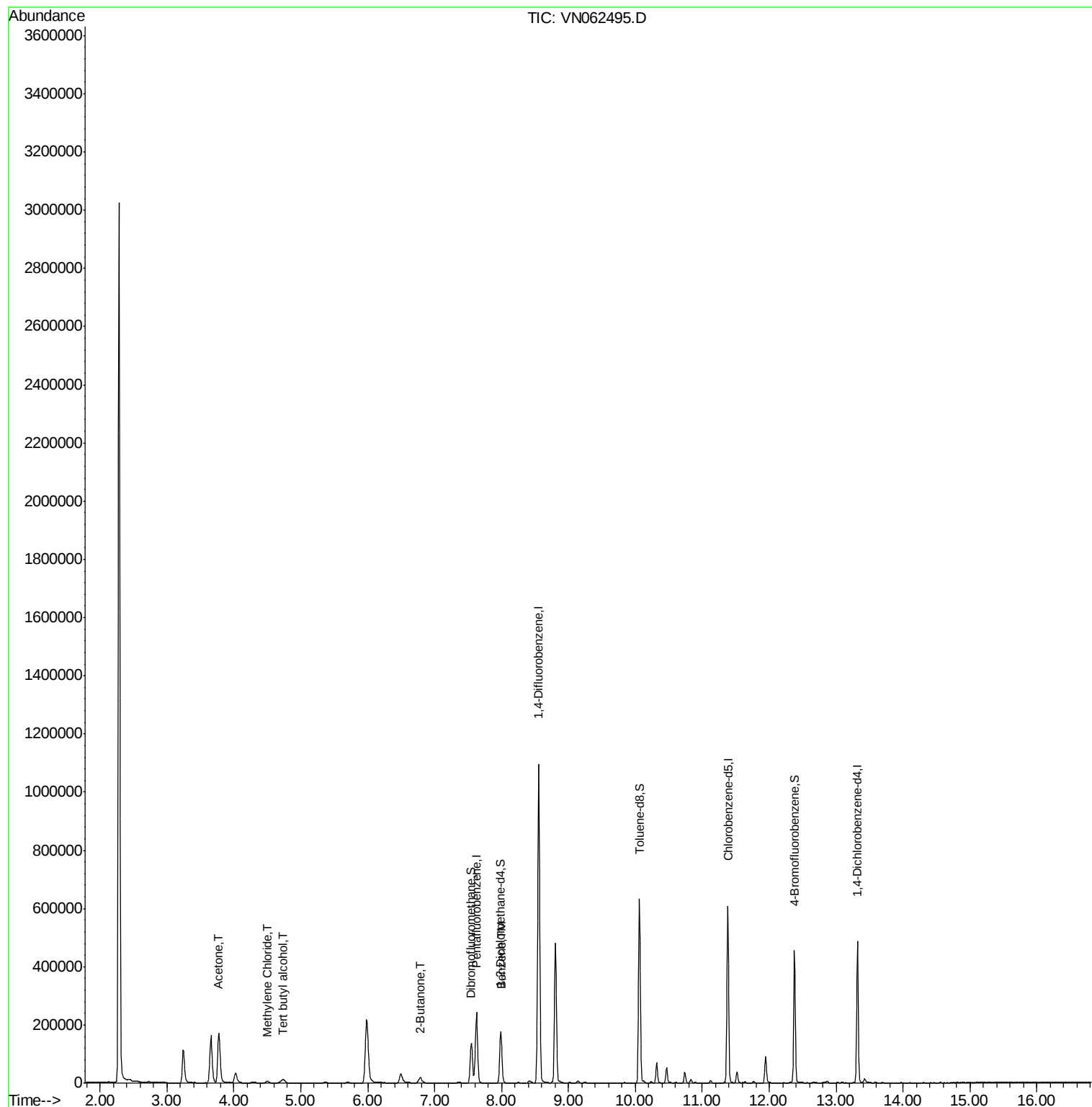
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	189182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	343082	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	324902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	123217	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	144985	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.55	113	107800	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.06	98	432396	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.38	95	160703	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
Target Compounds						
11) Tert butyl alcohol	4.73	59	23877	49.466	ug/l	96
16) Acetone	3.77	43	283755	229.687	ug/l	97
20) Methylene Chloride	4.51	84	3405	1.289	ug/l #	80
25) 2-Butanone	6.80	43	17052	9.451	ug/l	96
40) Benzene	8.00	78	11775	1.156	ug/l	96

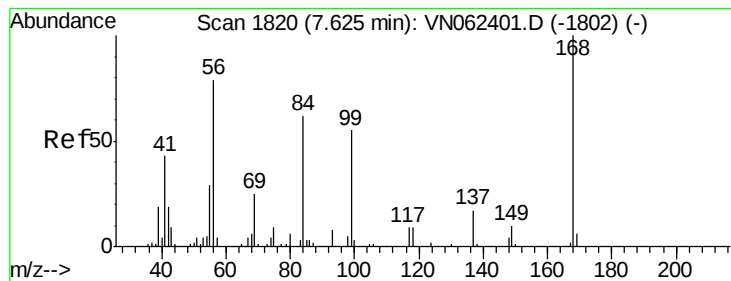
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071020\
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Quant Time: Jul 11 02:36:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 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: VN062495.D

Acq: 10 Jul 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

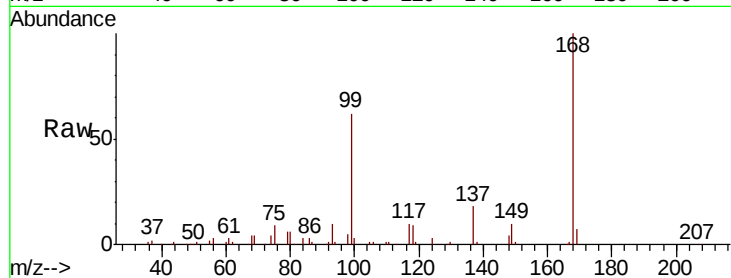
DRUM-COMP-1

Tot Ion:168 Resp: 189182

Ion Ratio Lower Upper

168 100

99 61.7 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): VN062495.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062495.D (-1727) (-)

7.63

80000

60000

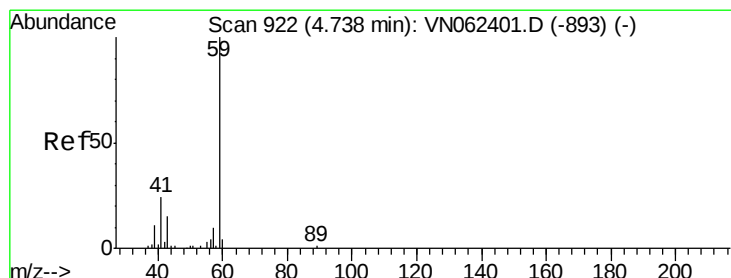
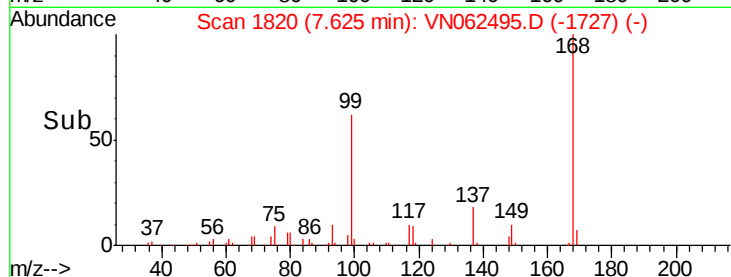
40000

20000

0

7.50 7.60 7.70

Time-->



#11

Tert butyl alcohol

Concen: 49.466 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN062495.D

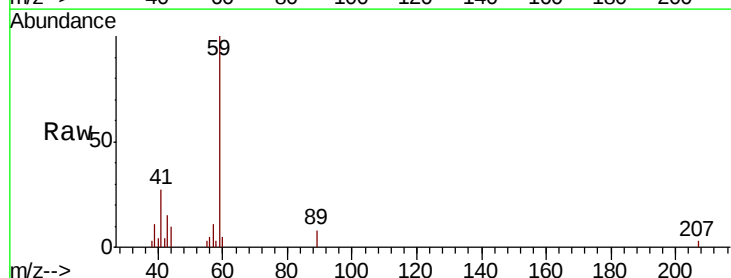
Acq: 10 Jul 2020 16:20

Tgt Ion: 59 Resp: 23877

Ion Ratio Lower Upper

59 100

57 8.3 7.8 11.6



Abundance Ion 59.00 (58.70 to 59.70): VN062495.D (-829) (-)

Ion 57.00 (56.70 to 57.70): VN062495.D (-829) (-)

4.73

6000

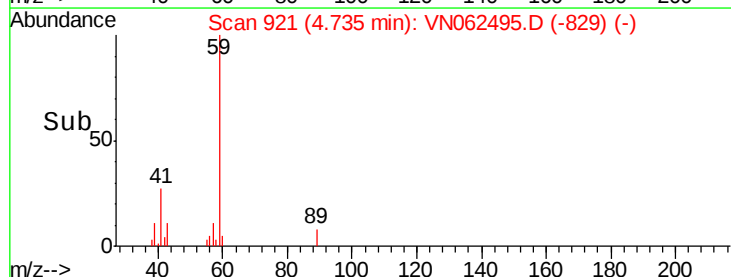
4000

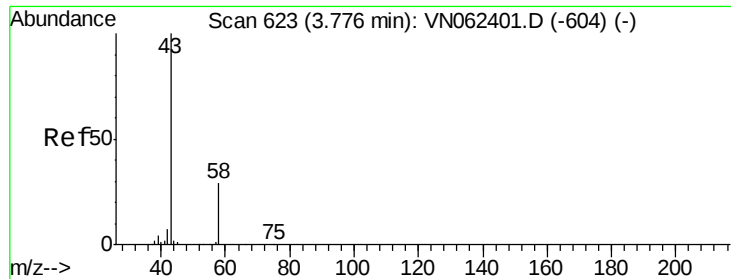
2000

0

4.60 4.70 4.80

Time-->

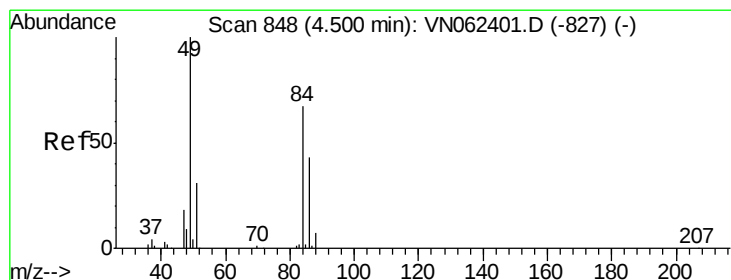
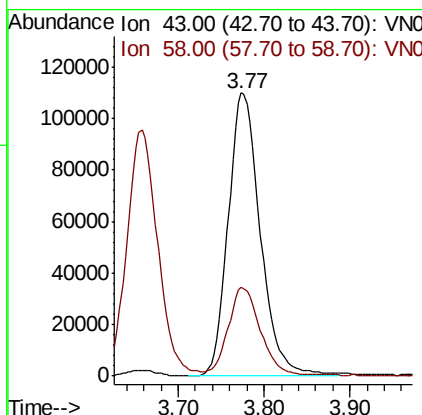
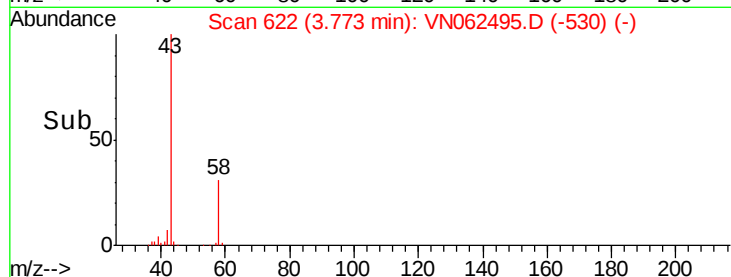
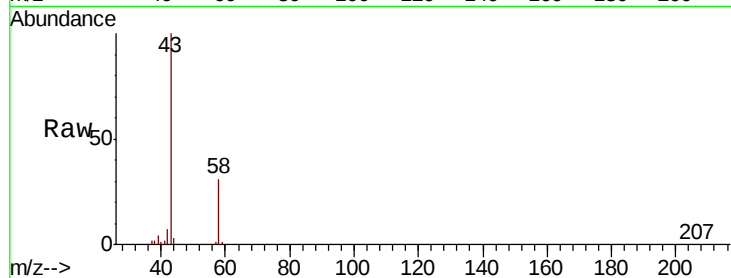




#16
Acetone
Concen: 229.687 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN062495.D
Acq: 10 Jul 2020 16:20

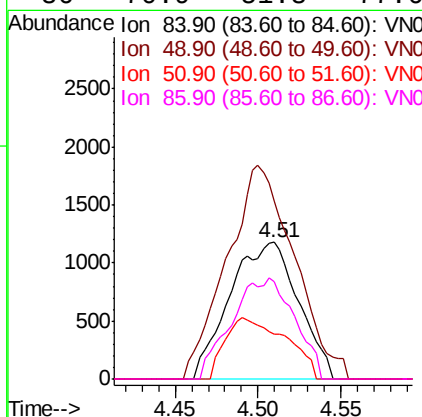
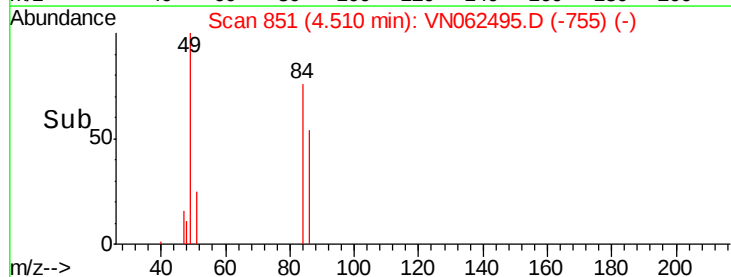
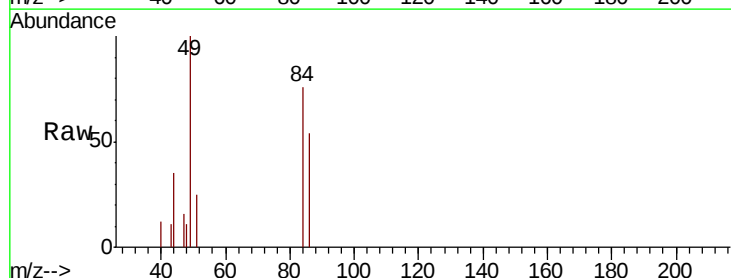
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP-1

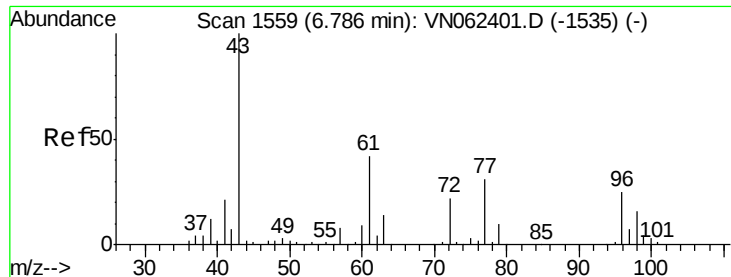
Tot Ion: 43 Resp: 283755
Ion Ratio Lower Upper
43 100
58 30.8 23.5 35.3



#20
Methylene Chloride
Concen: 1.289 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN062495.D
Acq: 10 Jul 2020 16:20

Tgt Ion: 84 Resp: 3405
Ion Ratio Lower Upper
84 100
49 117.8 120.0 180.0#
51 33.1 37.0 55.6#
86 70.9 51.8 77.6





#25

2-Butanone

Concen: 9.451 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.01 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

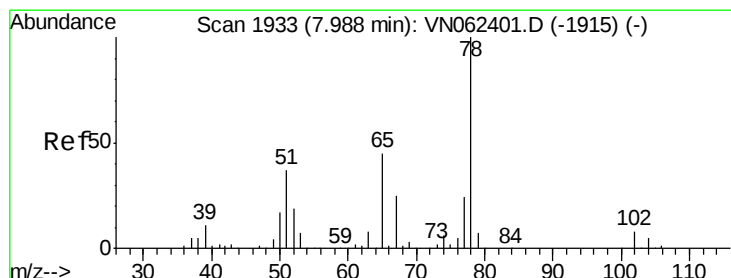
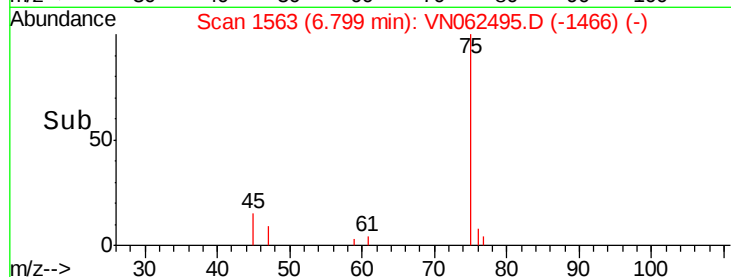
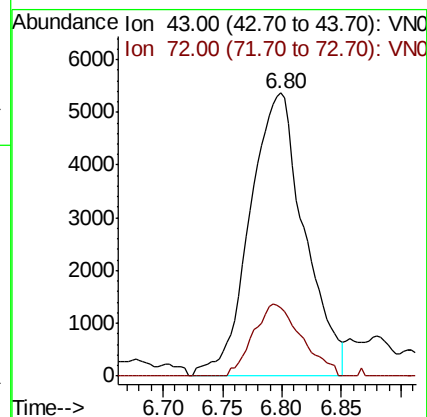
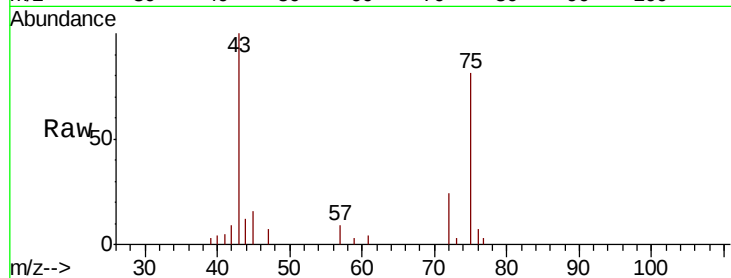
DRUM-COMP-1

Tot Ion: 43 Resp: 17052

Ion Ratio Lower Upper

43 100

72 24.1 17.9 26.9



#33

1,2-Dichloroethane-d4

Concen: 49.825 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062495.D

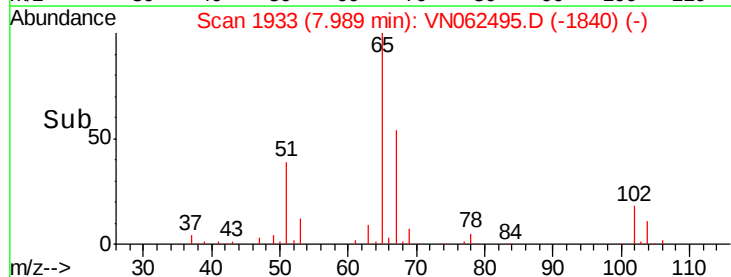
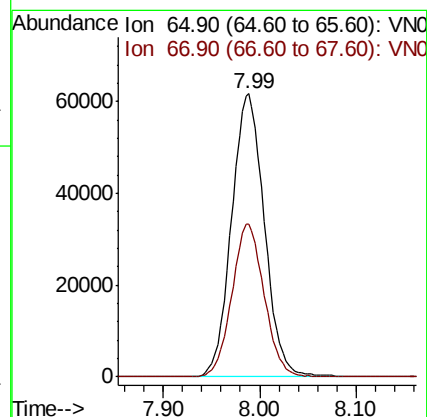
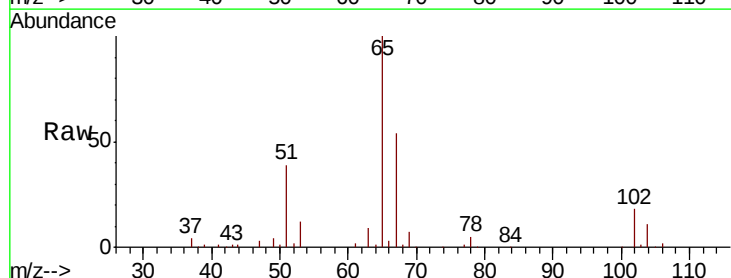
Acq: 10 Jul 2020 16:20

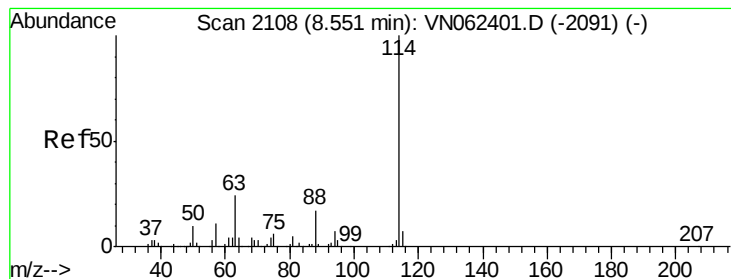
Tgt Ion: 65 Resp: 144985

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP-1

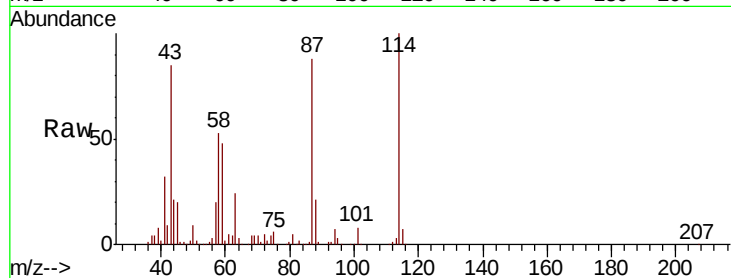
Tot Ion:114 Resp: 343082

Ion Ratio Lower Upper

114 100

63 24.2 0.0 48.4

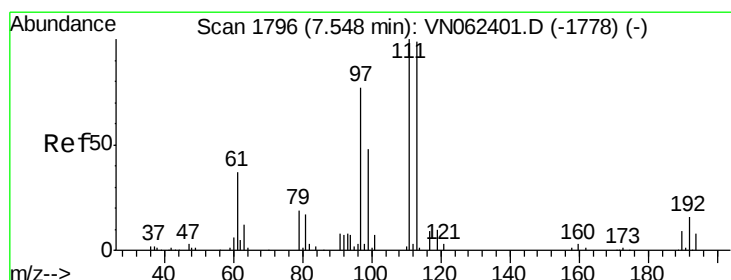
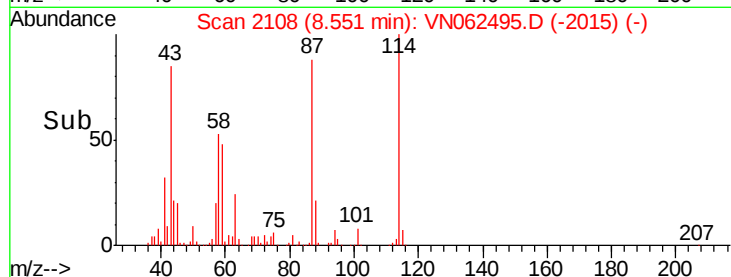
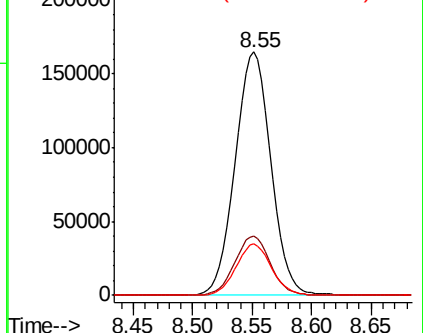
88 21.0 0.0 33.8



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: 50.832 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

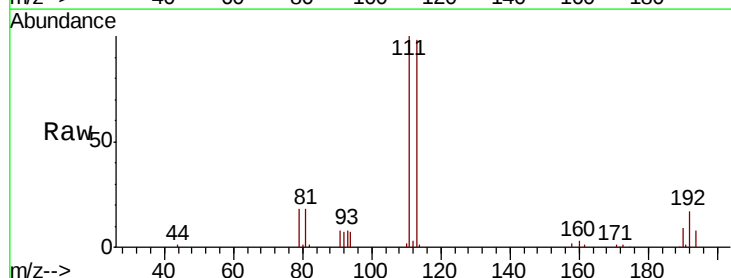
Tgt Ion:113 Resp: 107800

Ion Ratio Lower Upper

113 100

111 102.2 83.1 124.7

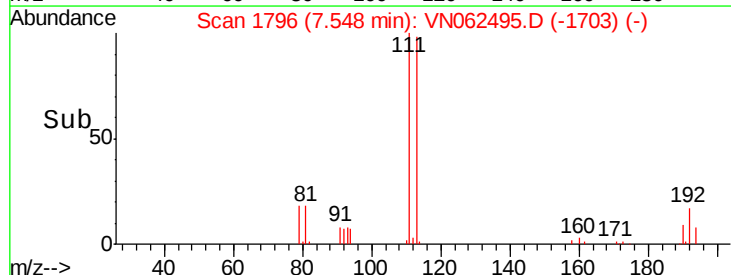
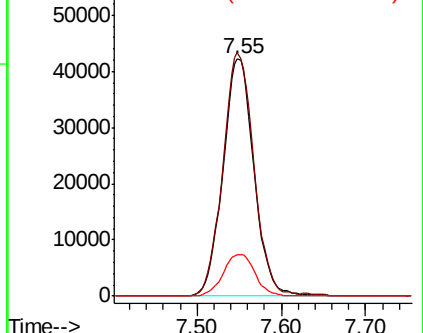
192 18.0 14.1 21.1

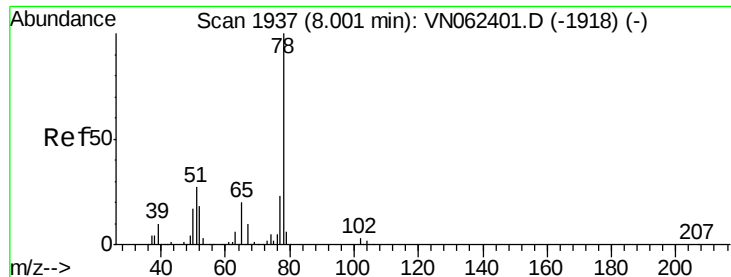


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.156 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

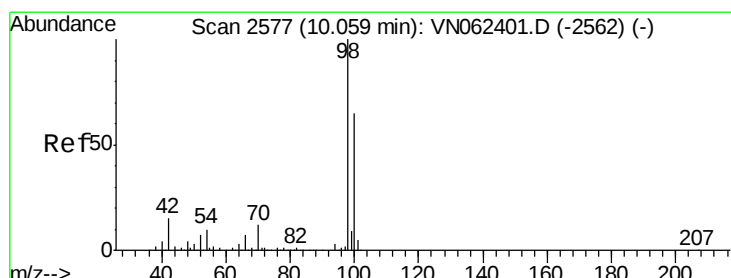
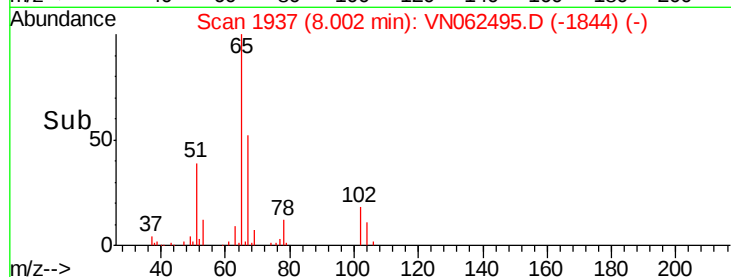
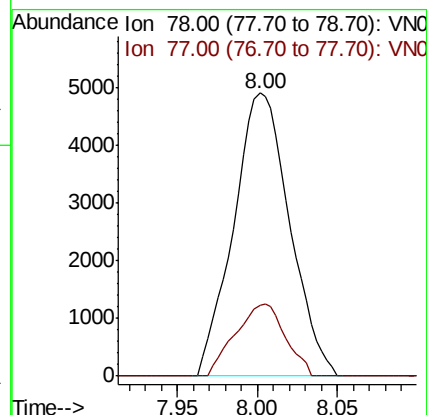
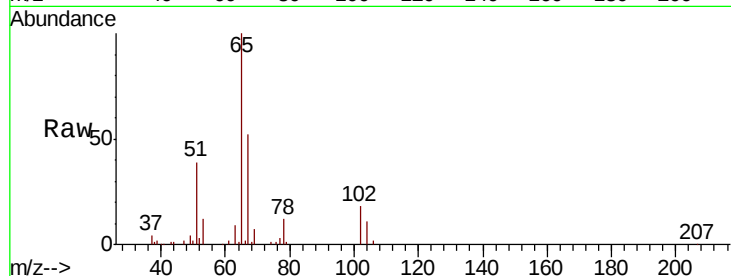
DRUM-COMP-1

Tot Ion: 78 Resp: 11775

Ion Ratio Lower Upper

78 100

77 25.1 18.7 28.1



#50

Toluene-d8

Concen: 51.648 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062495.D

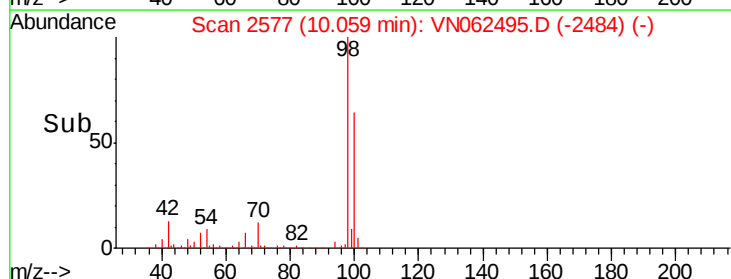
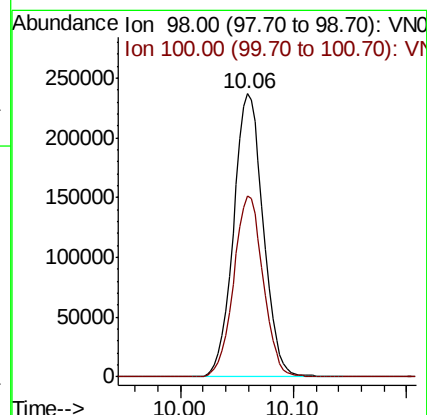
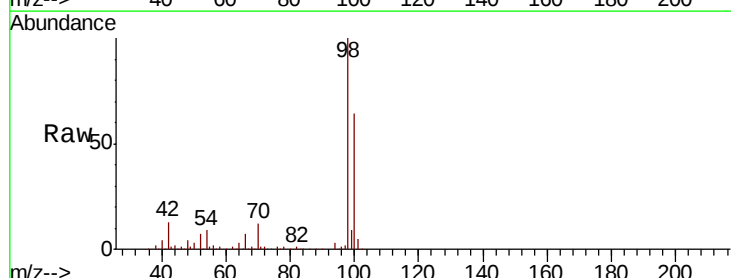
Acq: 10 Jul 2020 16:20

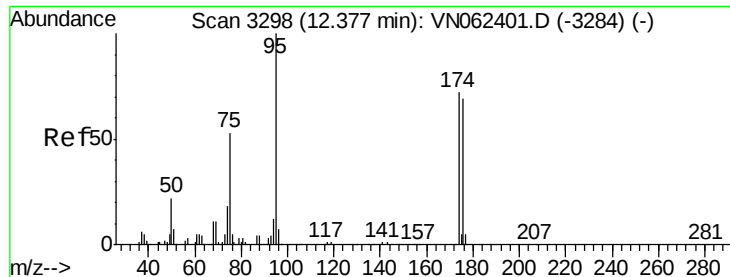
Tgt Ion: 98 Resp: 432396

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 52.528 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

Instrument :

MSVOA_N

ClientSampleId :

DRUM-COMP-1

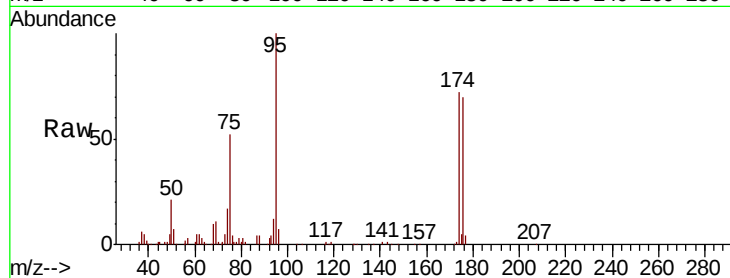
Tot Ion: 95 Resp: 160703

Ion Ratio Lower Upper

95 100

174 71.0 0.0 141.6

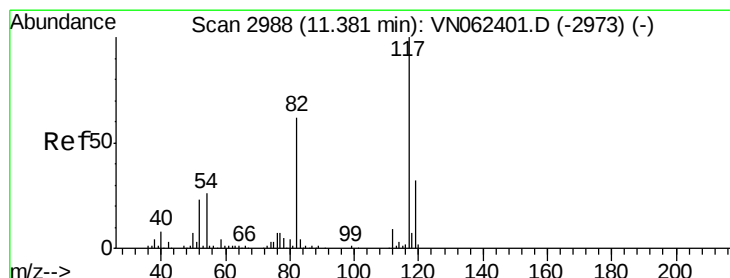
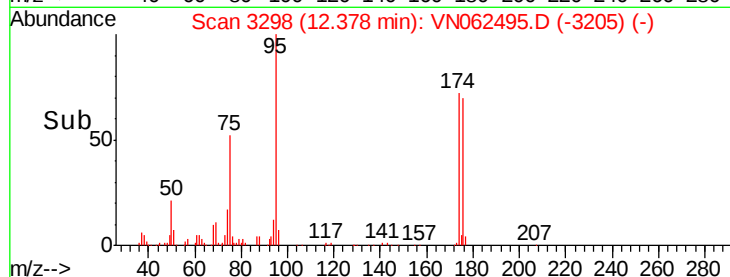
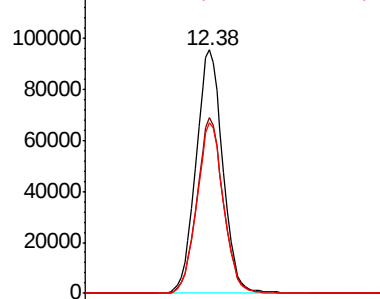
176 69.8 0.0 137.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

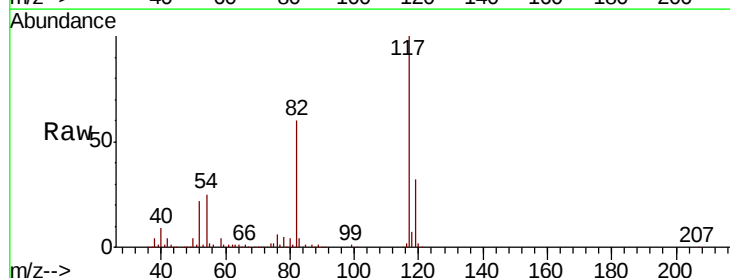
Tgt Ion: 117 Resp: 324902

Ion Ratio Lower Upper

117 100

82 60.0 49.6 74.4

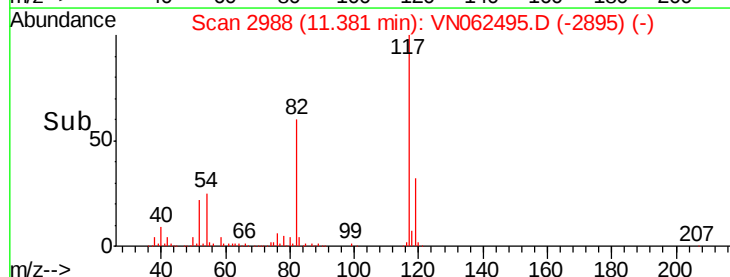
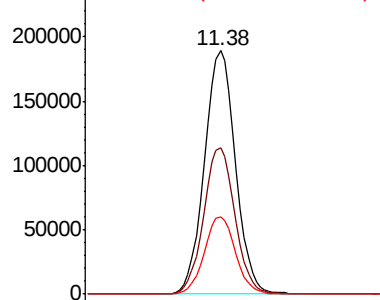
119 31.7 25.4 38.0

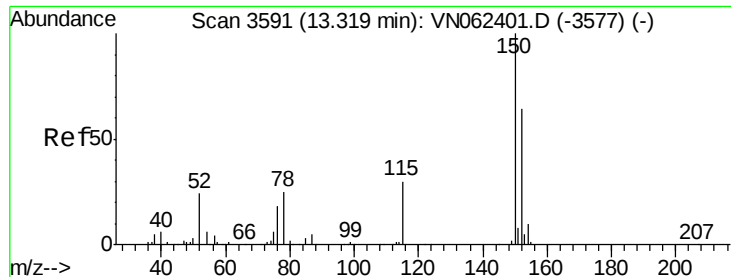


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062495.D

Acq: 10 Jul 2020 16:20

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ClientSampleId :

DRUM-COMP-1

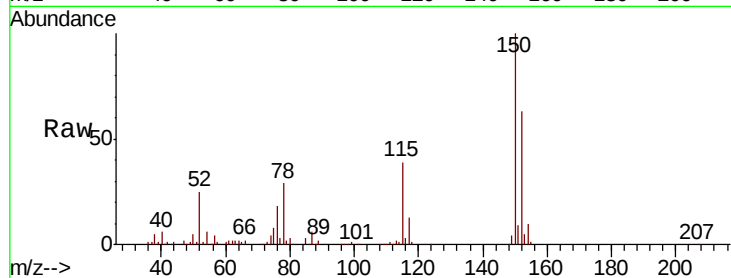
Tot Ion:152 Resp: 123217

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.2

150 158.5 0.0 347.4



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

