

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080720\
 Data File : VN062789.D
 Acq On : 7 Aug 2020 19:18
 Operator : JC/MD
 Sample : L3508-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-080620

Quant Time: Aug 10 07:52:53 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

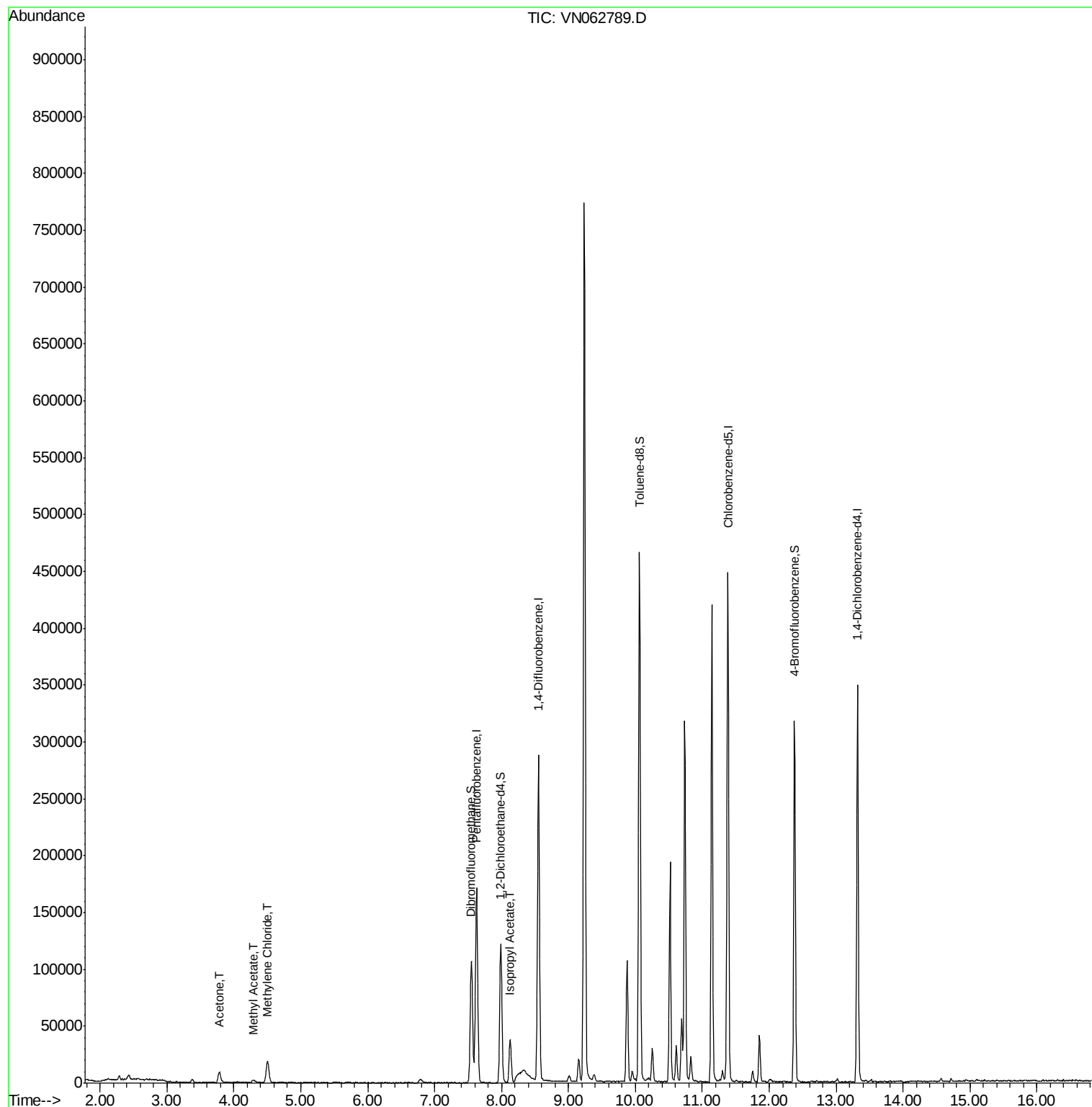
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	243566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	253577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	112199	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	7.55	113	82606	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.06	98	318247	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
62) 4-Bromofluorobenzene	12.38	95	115151	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	3.78	43	18248	23.091	ug/l	100
18) Methyl Acetate	4.29	43	4799	1.471	ug/l #	87
20) Methylene Chloride	4.50	84	14420	9.353	ug/l	93
43) Isopropyl Acetate	8.13	43	44887	10.863	ug/l	100

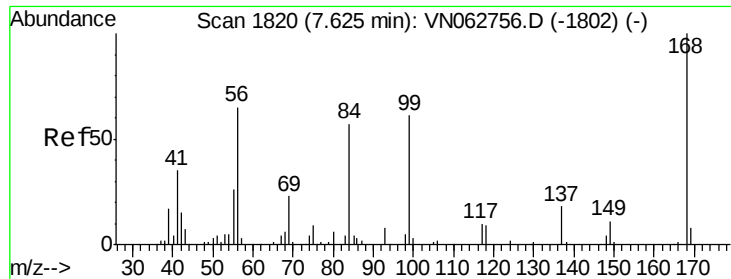
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080720\
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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# 1820

Delta R.T. -0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

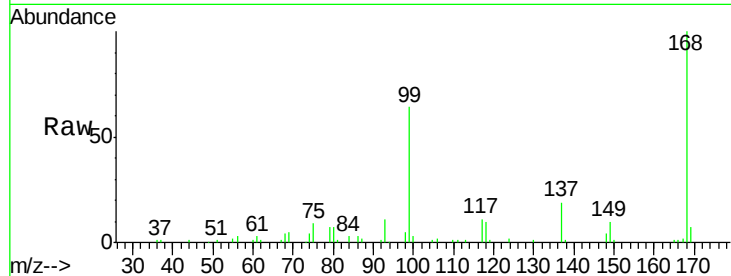
TR-04-080620

Tot Ion:168 Resp: 132251

Ion Ratio Lower Upper

168 100

99 63.7 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

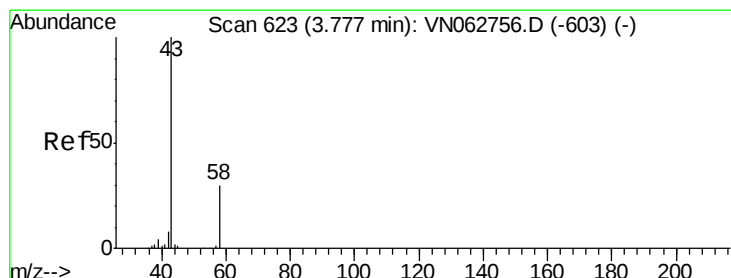
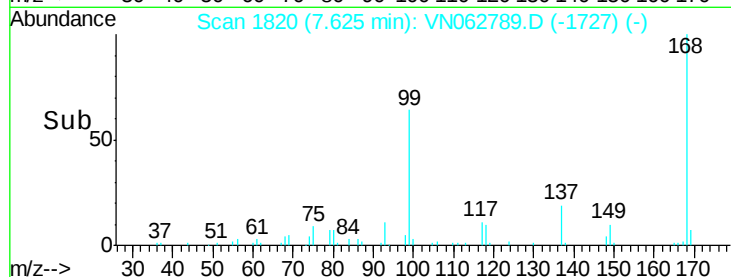
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 23.091 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062789.D

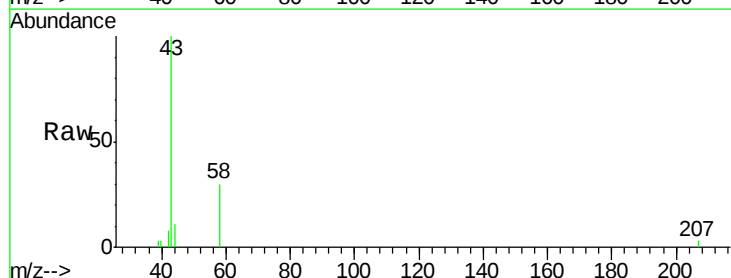
Acq: 7 Aug 2020 19:18

Tgt Ion: 43 Resp: 18248

Ion Ratio Lower Upper

43 100

58 30.3 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

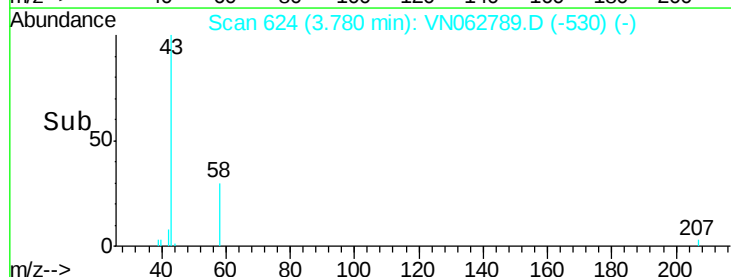
6000

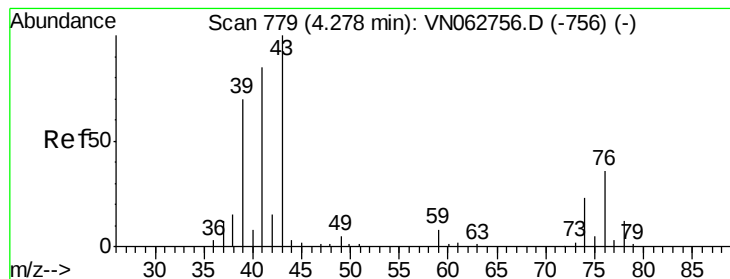
4000

2000

0

Time--> 3.70 3.80 3.90





#18

Methyl Acetate

Concen: 1.471 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.01 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

Instrument :

MSVOA_N

ClientSampled :

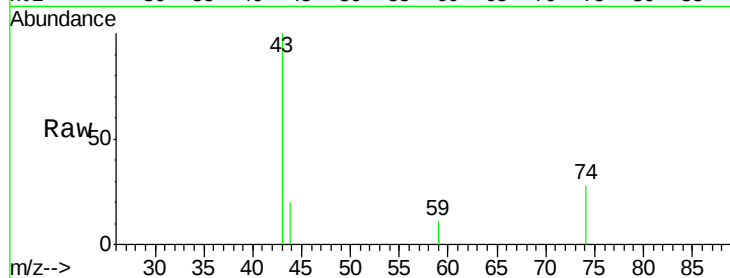
TR-04-080620

Tot Ion: 43 Resp: 4799

Ion Ratio Lower Upper

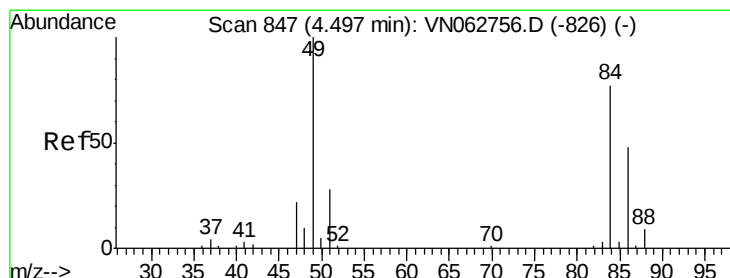
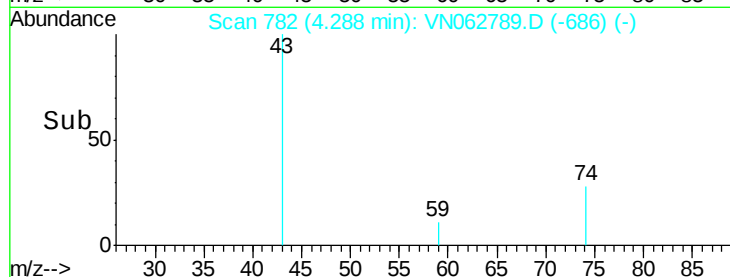
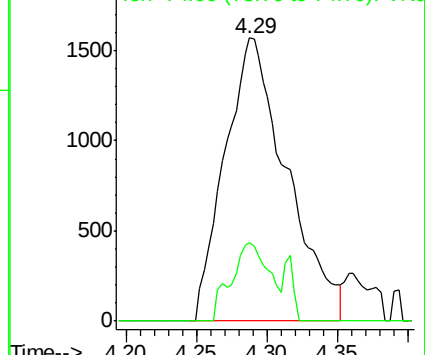
43 100

74 17.1 18.6 28.0#



Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-756) (-)

Ion 74.00 (73.70 to 74.70): VN062756.D (-756) (-)



#20

Methylene Chloride

Concen: 9.353 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

Tgt Ion: 84 Resp: 14420

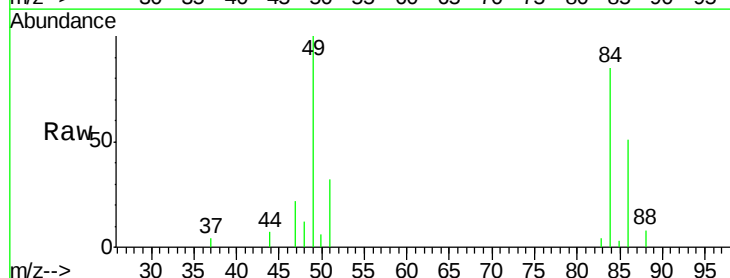
Ion Ratio Lower Upper

84 100

49 117.5 103.4 155.2

51 37.5 29.3 43.9

86 60.4 49.9 74.9

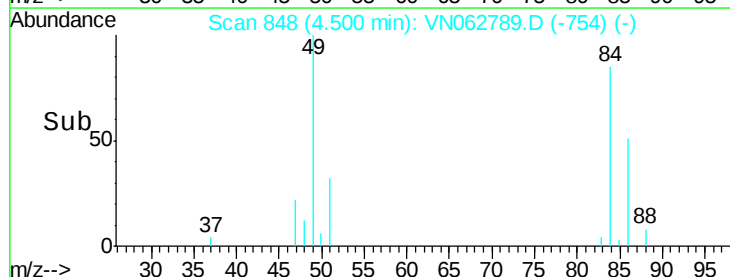
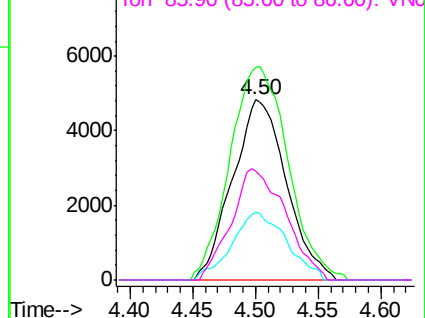


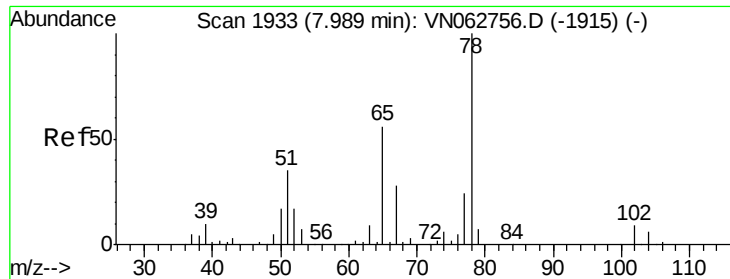
Abundance Ion 83.90 (83.60 to 84.60): VN062756.D (-826) (-)

Ion 48.90 (48.60 to 49.60): VN062756.D (-826) (-)

Ion 50.90 (50.60 to 51.60): VN062756.D (-826) (-)

Ion 85.90 (85.60 to 86.60): VN062756.D (-826) (-)





#33

1,2-Dichloroethane-d4

Concen: 51.302 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

Instrument :

MSVOA_N

ClientSampled :

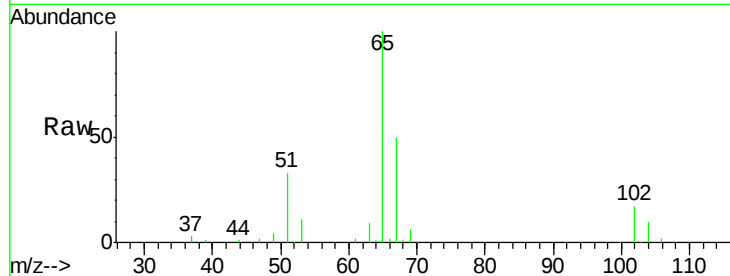
TR-04-080620

Tot Ion: 65 Resp: 112199

Ion Ratio Lower Upper

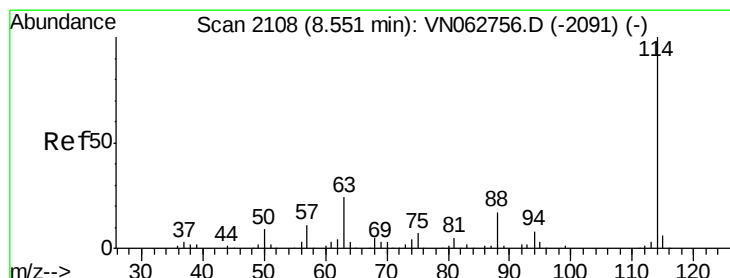
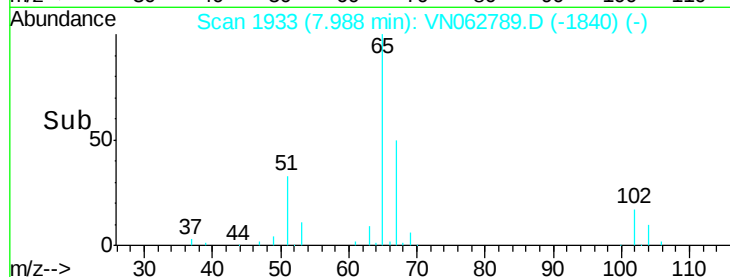
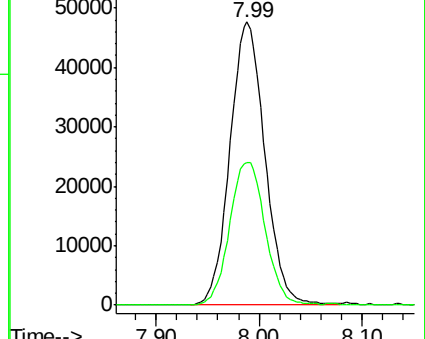
65 100

67 51.6 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN062756.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062756.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

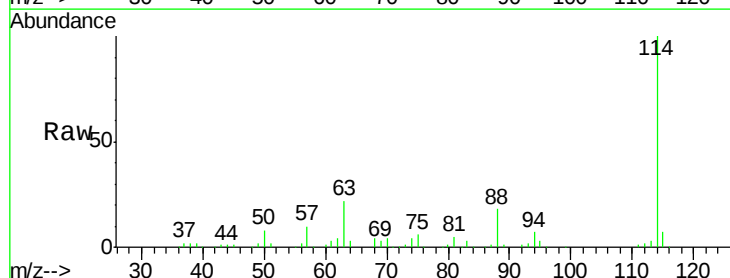
Tgt Ion: 114 Resp: 243566

Ion Ratio Lower Upper

114 100

63 21.6 0.0 47.6

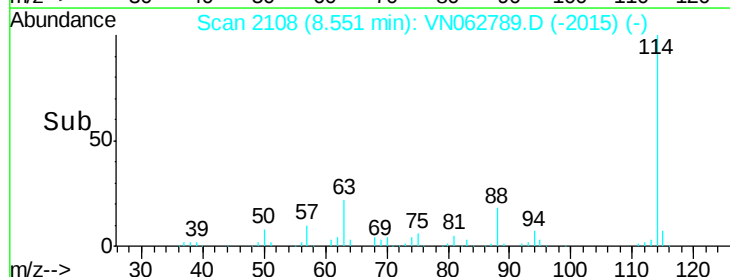
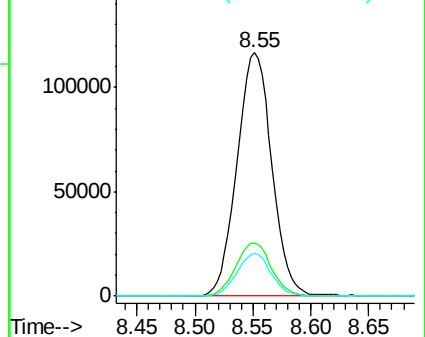
88 17.5 0.0 34.4

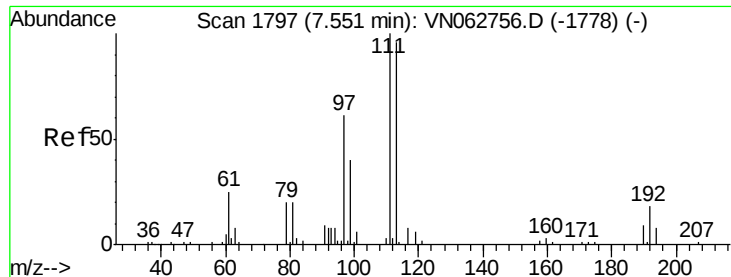


Abundance Ion 113.90 (113.60 to 114.60): VN062756.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN062756.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062756.D (-2091) (-)

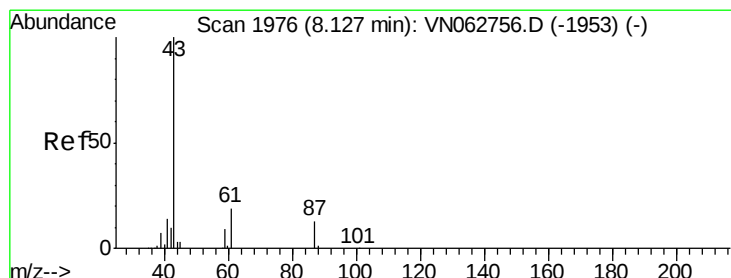
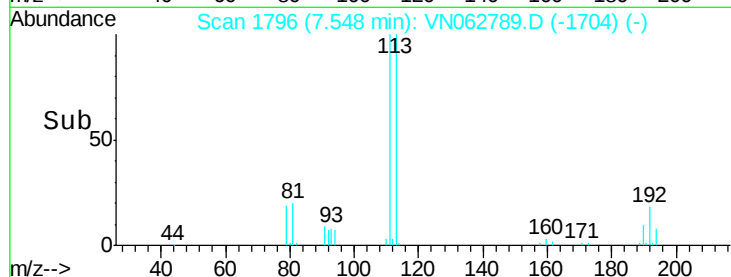
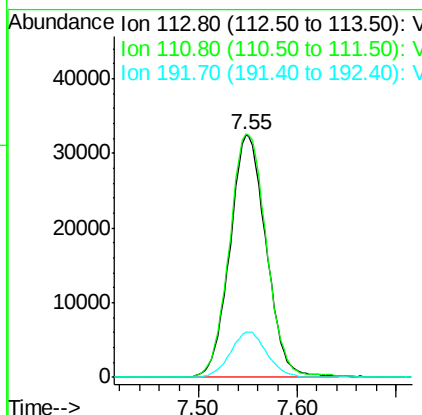
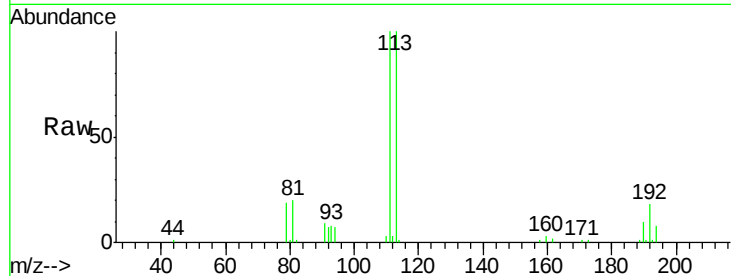




#35
 Dibromofluoromethane
 Concen: 49.580 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062789.D
 Acq: 7 Aug 2020 19:18

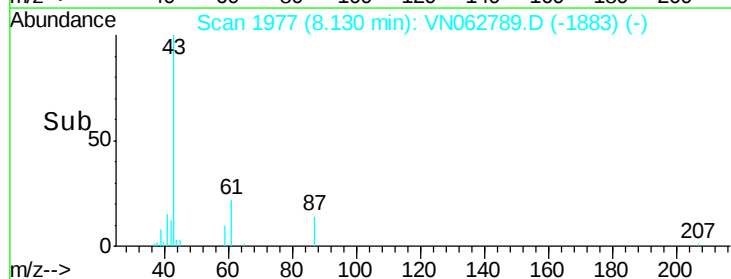
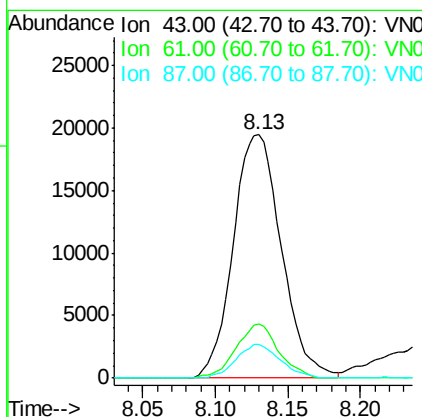
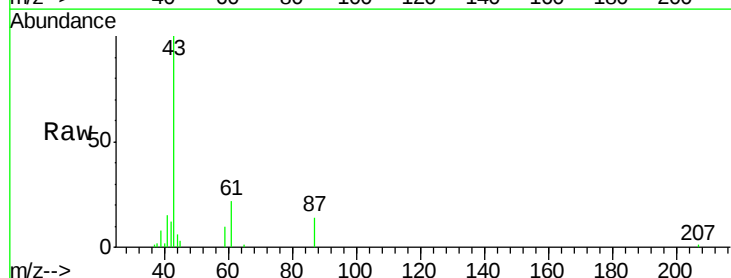
Instrument :
 MSVOA_N
 ClientSampleId :
 TR-04-080620

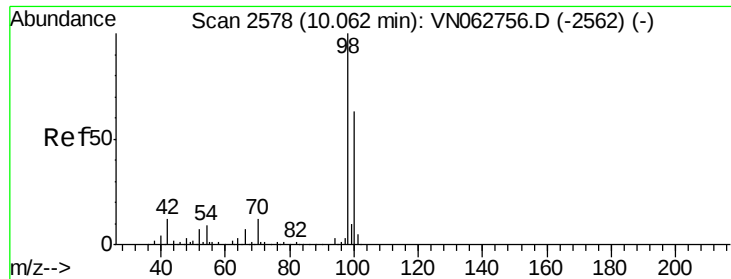
Tot Ion:113 Resp: 82606
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.8 122.6
 192 18.8 15.0 22.4



#43
 Isopropyl Acetate
 Concen: 10.863 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN062789.D
 Acq: 7 Aug 2020 19:18

Tgt Ion: 43 Resp: 44887
 Ion Ratio Lower Upper
 43 100
 61 19.6 15.8 23.6
 87 12.5 9.9 14.9





#50

Toluene-d8

Concen: 48.926 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

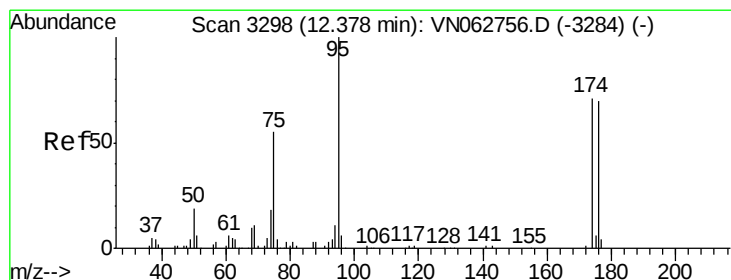
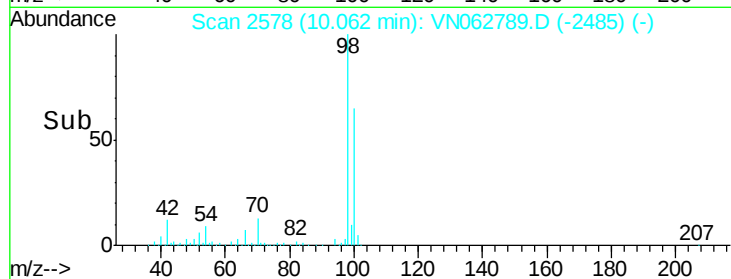
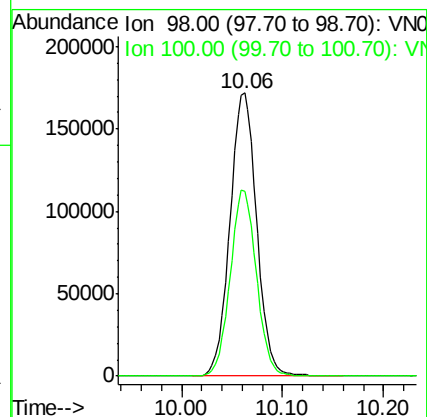
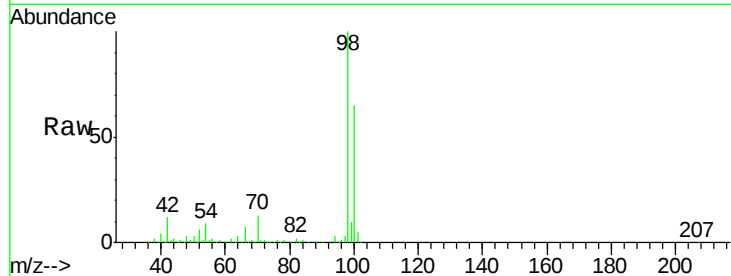
TR-04-080620

Tot Ion: 98 Resp: 318247

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.845 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062789.D

Acq: 7 Aug 2020 19:18

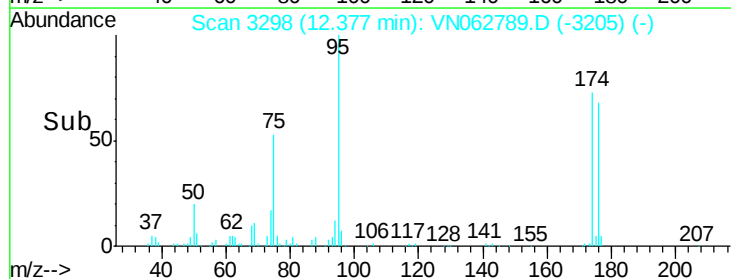
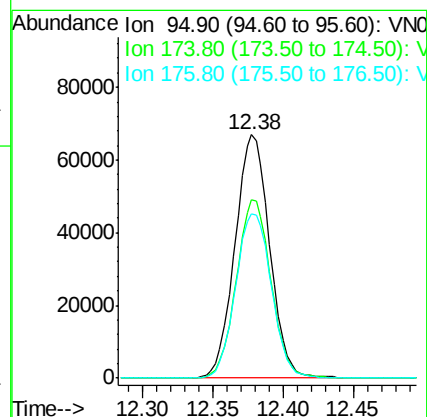
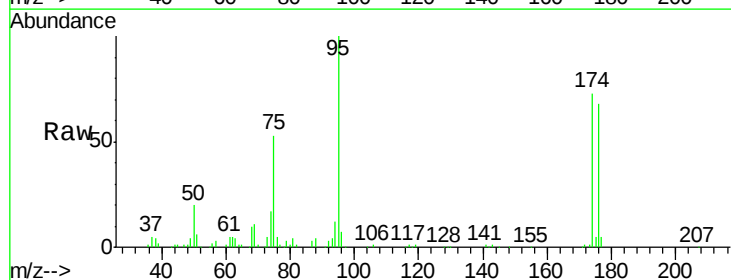
Tgt Ion: 95 Resp: 115151

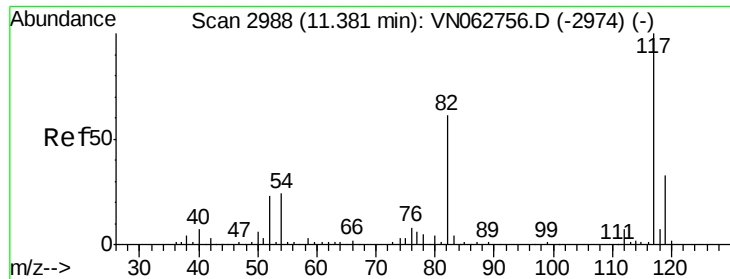
Ion Ratio Lower Upper

95 100

174 73.7 0.0 144.8

176 69.8 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: VN062789.D

Acq: 7 Aug 2020 19:18

Instrument :

MSVOA_N

ClientSampleId :

TR-04-080620

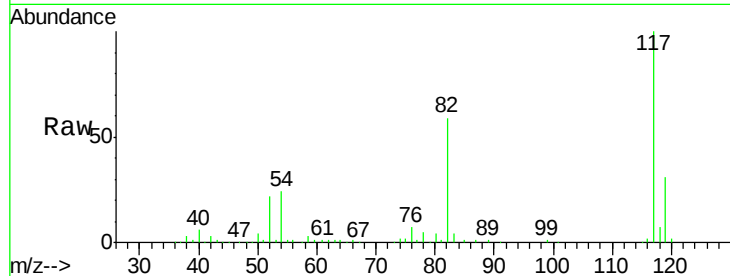
Tot Ion:117 Resp: 253577

Ion Ratio Lower Upper

117 100

82 59.0 49.0 73.4

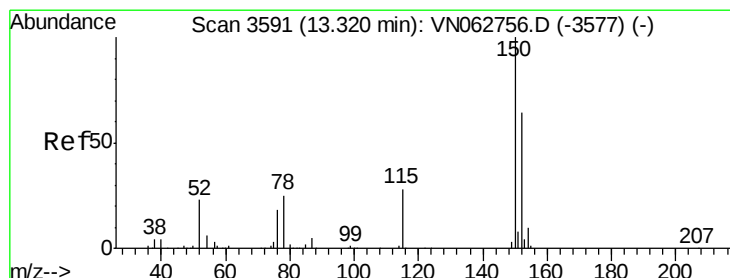
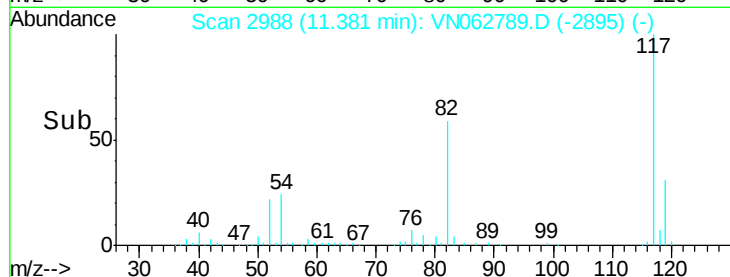
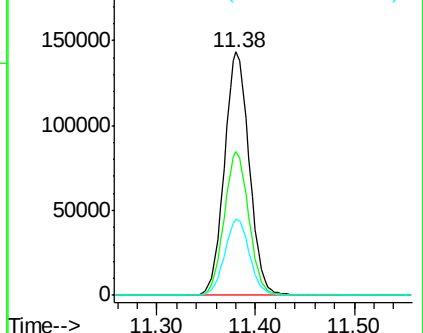
119 31.4 26.2 39.2



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: VN062789.D

Acq: 7 Aug 2020 19:18

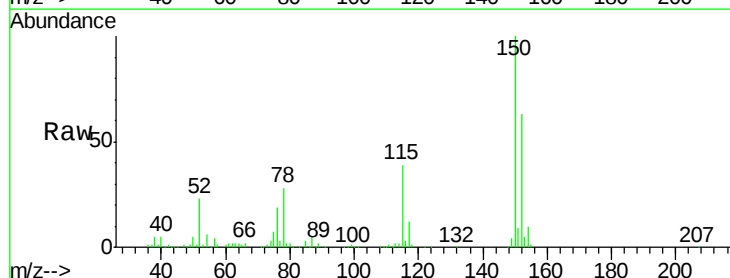
Tgt Ion:152 Resp: 90183

Ion Ratio Lower Upper

152 100

115 62.7 31.6 94.8

150 156.5 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

