

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062949.D
 Acq On : 14 Aug 2020 21:45
 Operator : JC/MD
 Sample : PB130954ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#08

Quant Time: Aug 17 10:02:15 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

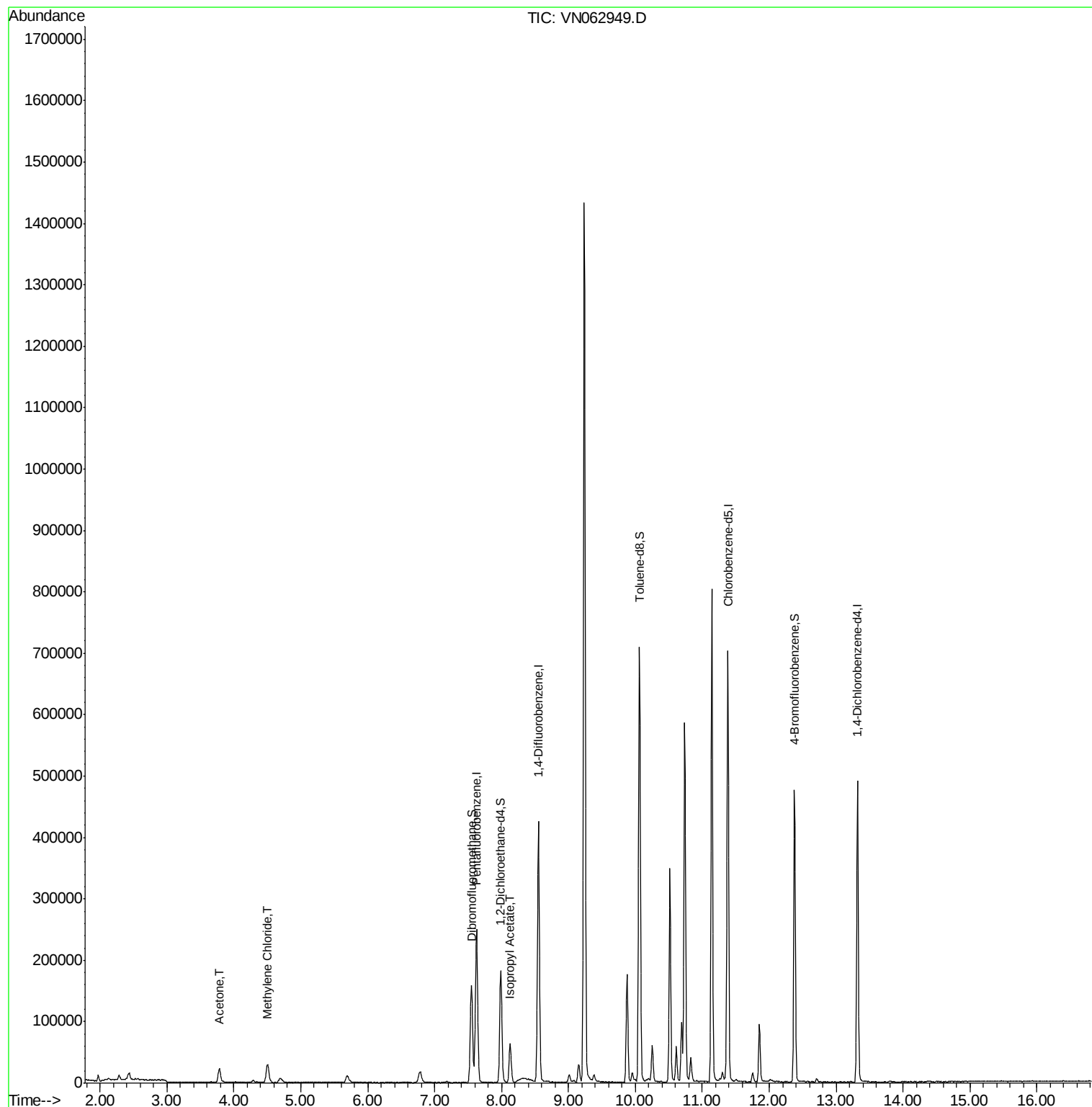
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	197186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	359218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	384718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158130	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	7.55	113	123074	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	10.06	98	483219	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
62) 4-Bromofluorobenzene	12.38	95	168823	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
Target Compounds						
16) Acetone	3.78	43	38608	32.767	ug/l	100
20) Methylene Chloride	4.50	84	22577	9.860	ug/l	97
43) Isopropyl Acetate	8.13	43	72997	11.978	ug/l	99

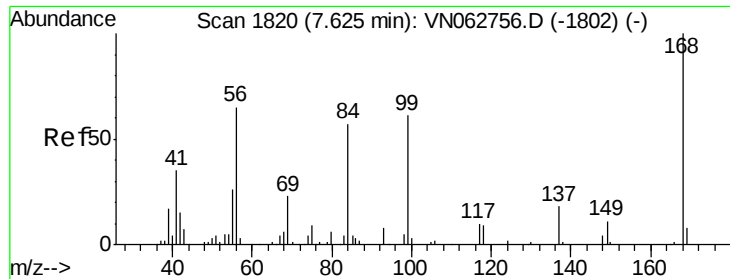
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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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: VN062949.D

Acq: 14 Aug 2020 21:45

Instrument :

MSVOA_N

ClientSampleId :

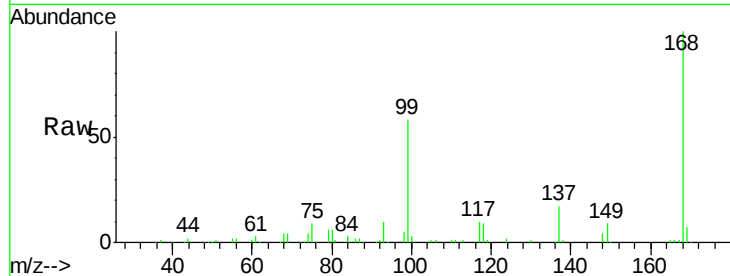
PB130954ZHE#08

Tot Ion:168 Resp: 197186

Ion Ratio Lower Upper

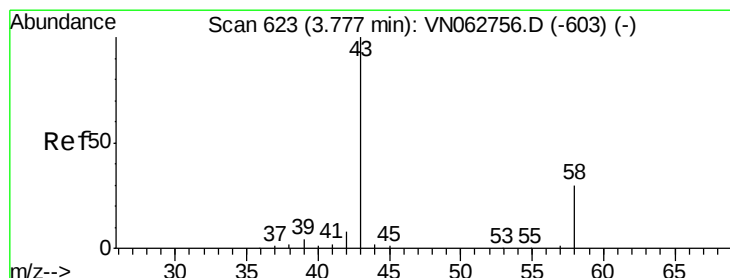
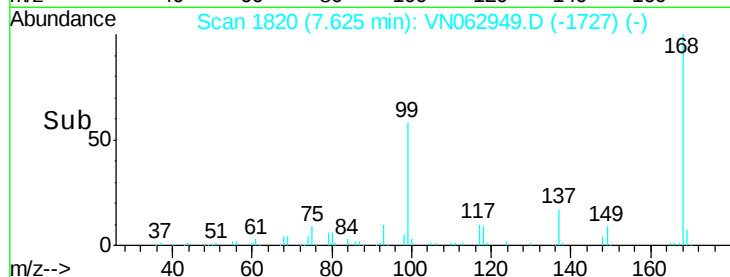
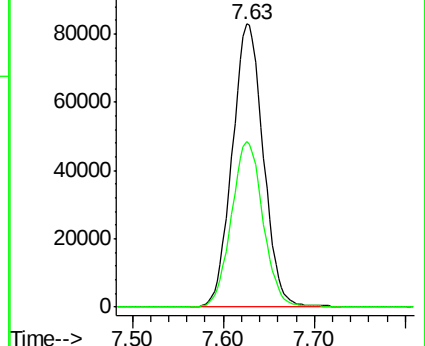
168 100

99 58.4 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 32.767 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062949.D

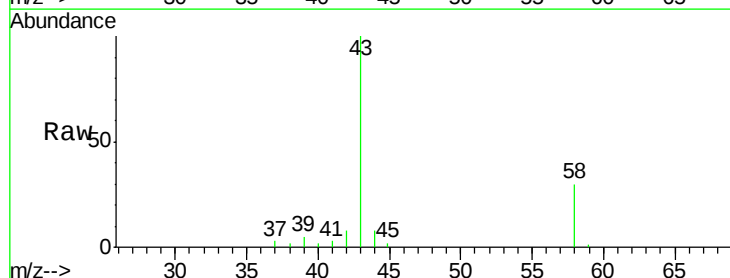
Acq: 14 Aug 2020 21:45

Tgt Ion: 43 Resp: 38608

Ion Ratio Lower Upper

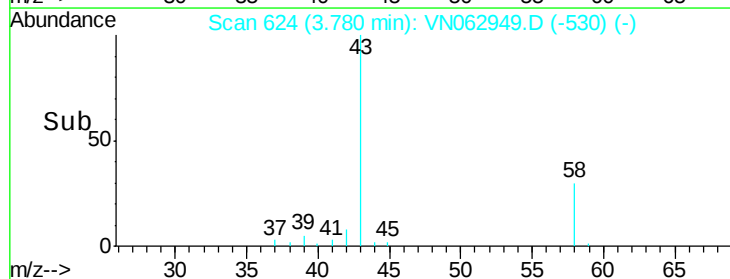
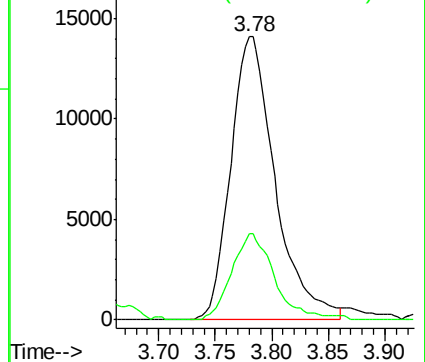
43 100

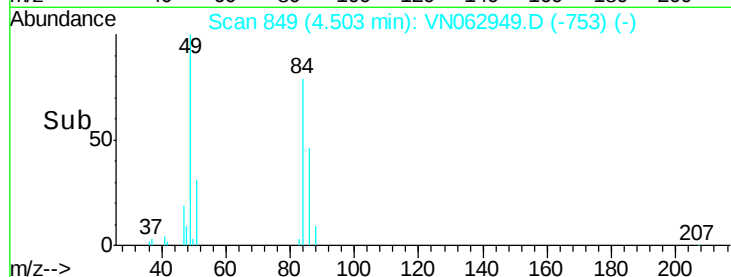
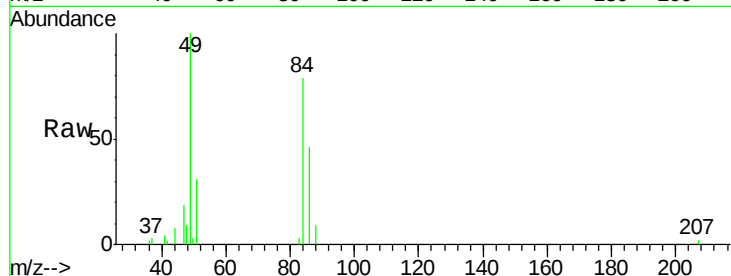
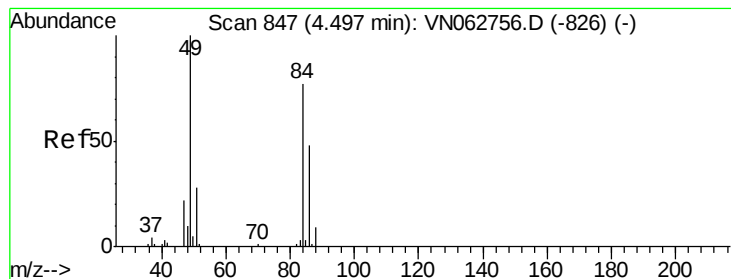
58 30.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





#20

Methylene Chloride

Concen: 9.860 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.01 min

Lab File: VN062949.D

Acq: 14 Aug 2020 21:45

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#08

Tot Ion: 84 Resp: 22577

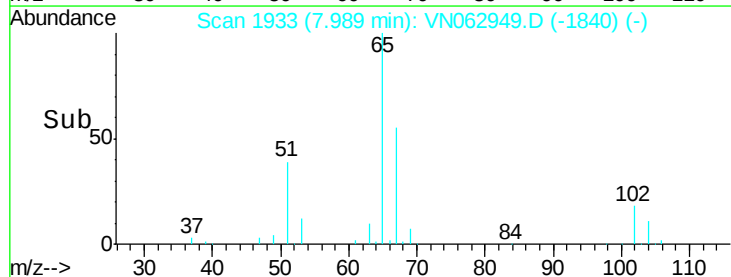
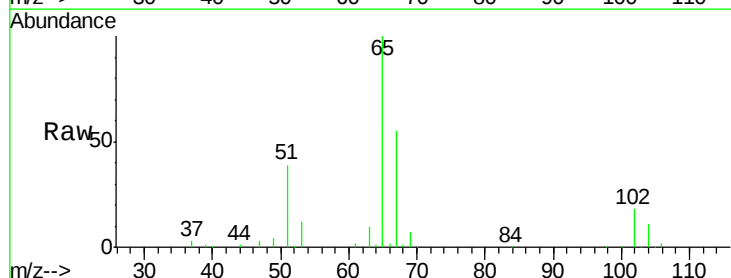
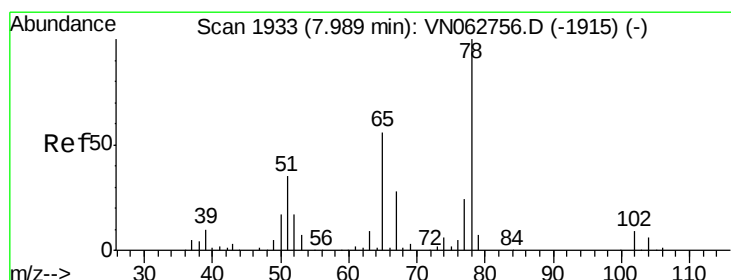
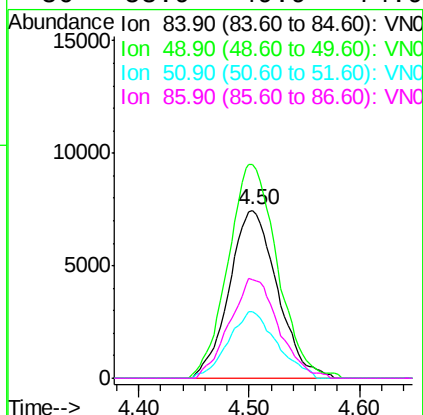
Ion	Ratio	Lower	Upper
84	100		
49	127.1	103.4	155.2
51	39.4	29.3	43.9
86	58.9	49.9	74.9

84 100

49 127.1 103.4 155.2

51 39.4 29.3 43.9

86 58.9 49.9 74.9



#33

1,2-Dichloroethane-d4

Concen: 48.494 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062949.D

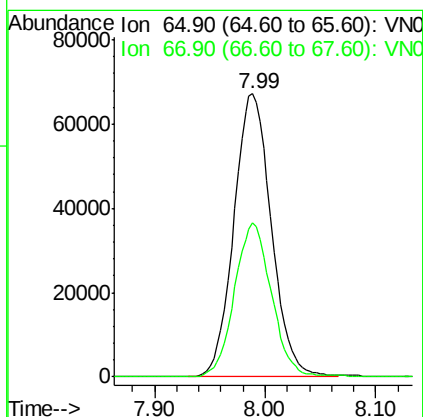
Acq: 14 Aug 2020 21:45

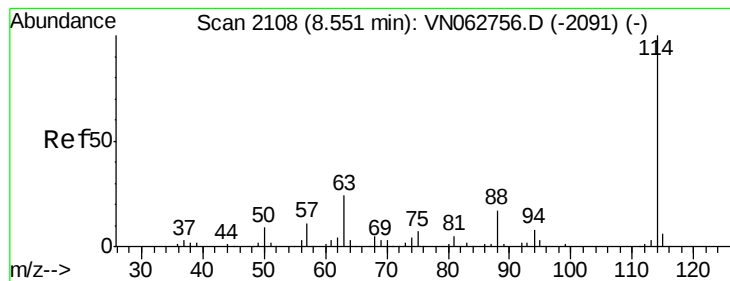
Tgt Ion: 65 Resp: 158130

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	101.4

65 100

67 53.7 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: VN062949.D

Acq: 14 Aug 2020 21:45

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#08

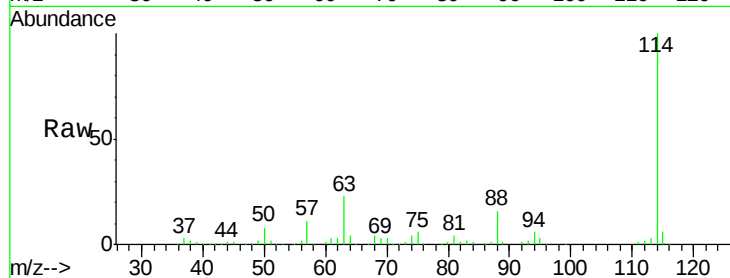
Tot Ion:114 Resp: 359218

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

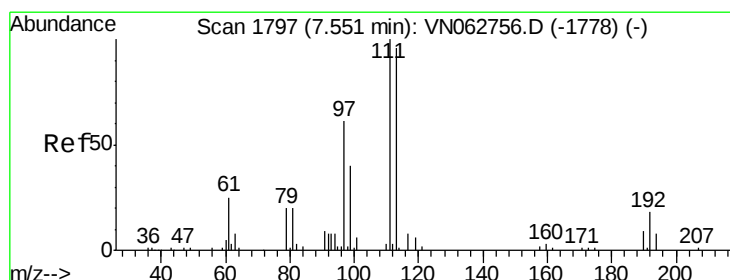
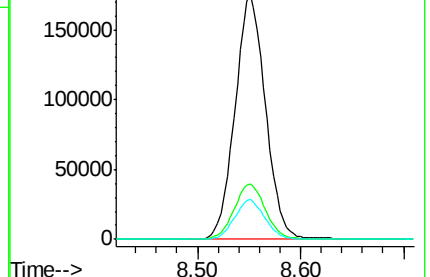
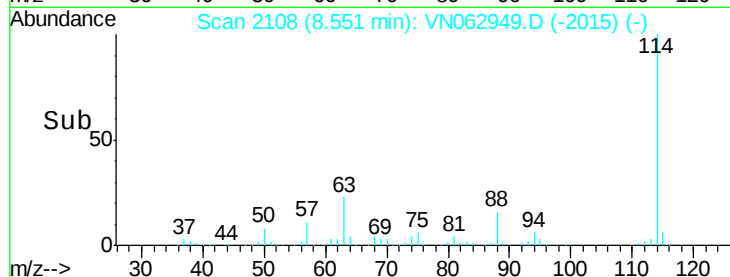
88 16.3 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.086 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062949.D

Acq: 14 Aug 2020 21:45

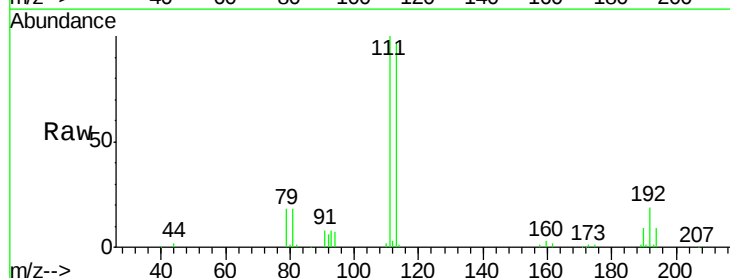
Tgt Ion:113 Resp: 123074

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

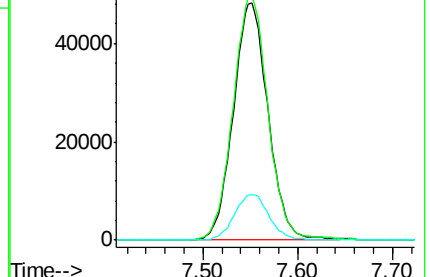
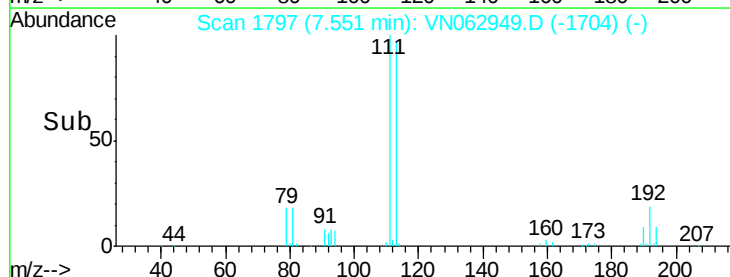
192 19.1 15.0 22.4

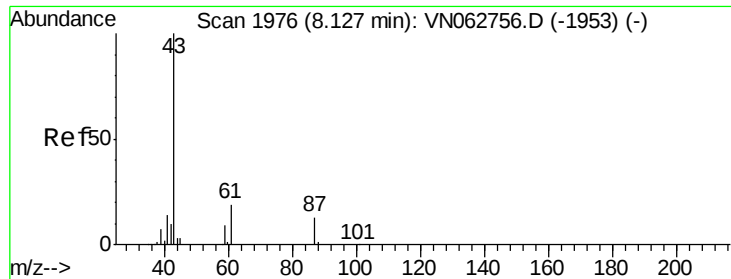


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



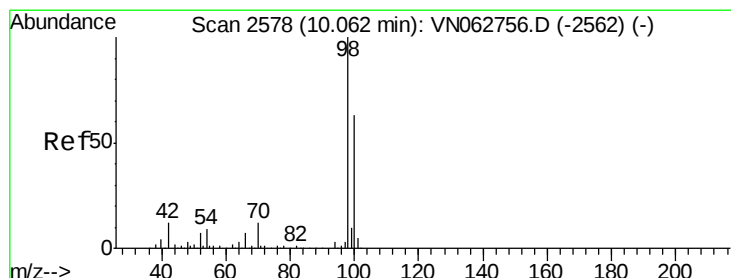
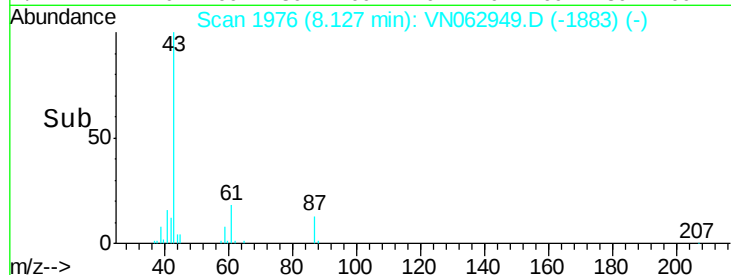
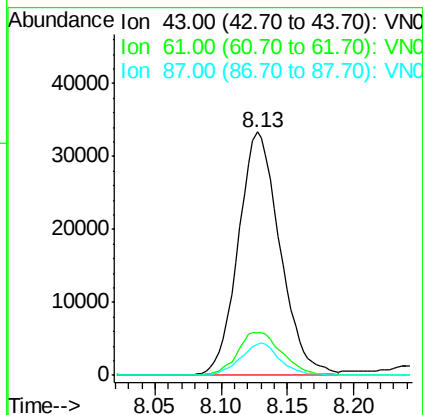
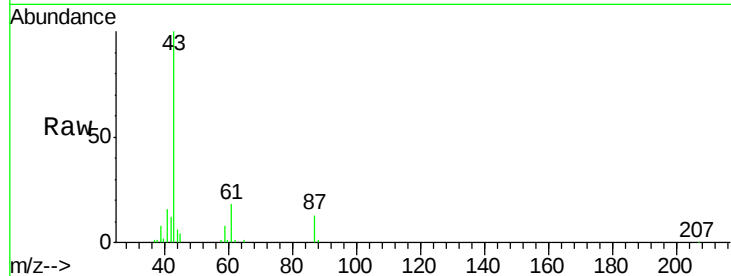


#43

Isopropyl Acetate
 Concen: 11.978 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062949.D
 Acq: 14 Aug 2020 21:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#08

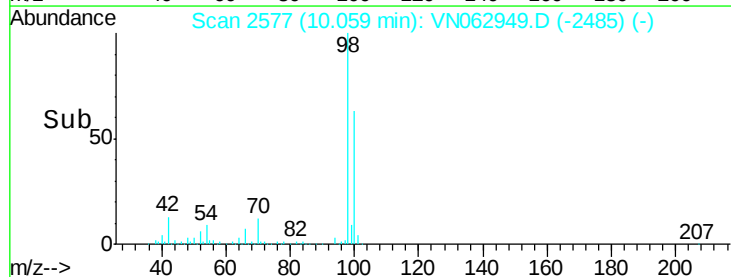
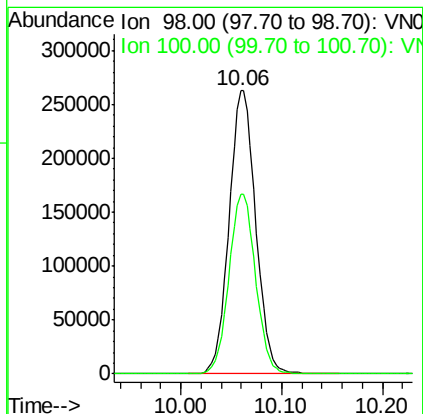
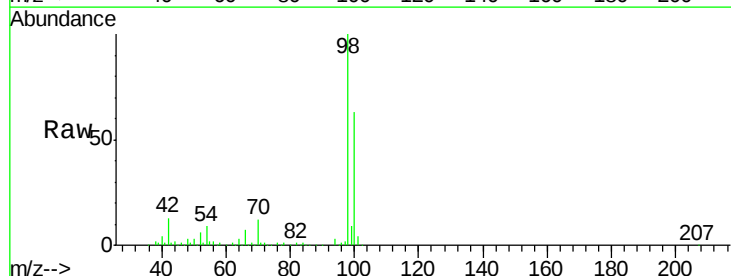
Tot Ion	43	Resp	72997
Ion Ratio	Lower	Upper	
43	100		
61	18.8	15.8	23.6
87	12.3	9.9	14.9

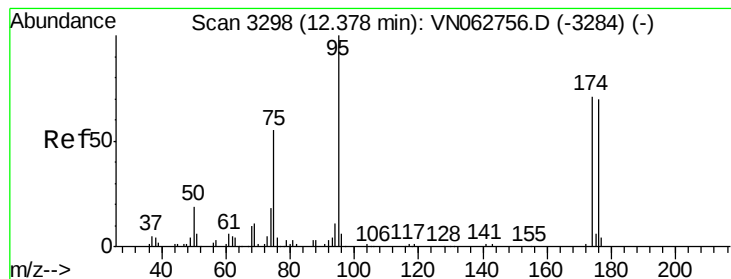


#50

Toluene-d8
 Concen: 50.370 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN062949.D
 Acq: 14 Aug 2020 21:45

Tgt Ion	98	Resp	483219
Ion Ratio	Lower	Upper	
98	100		
100	63.6	50.9	76.3





#62

4-Bromofluorobenzene

Concen: 46.568 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062949.D

Acq: 14 Aug 2020 21:45

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#08

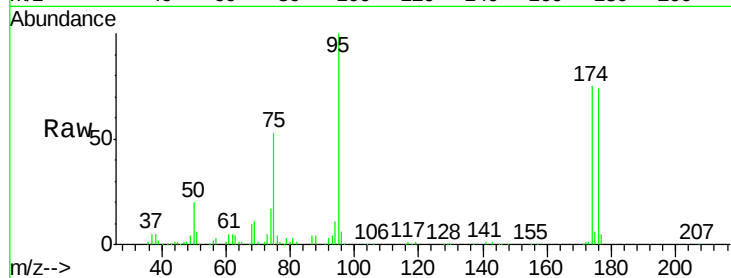
Tot Ion: 95 Resp: 168823

Ion Ratio Lower Upper

95 100

174 75.8 0.0 144.8

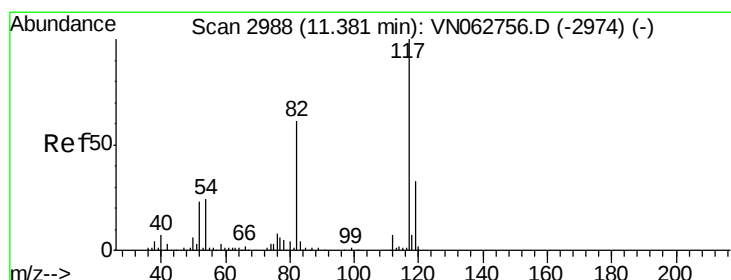
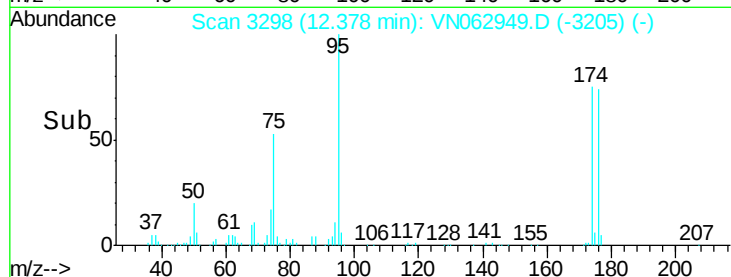
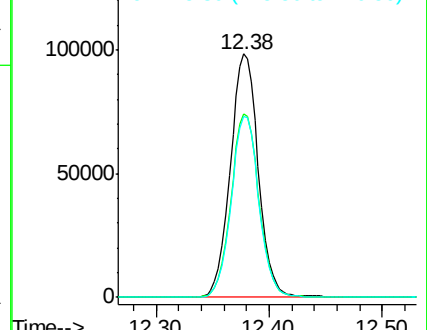
176 73.7 0.0 142.2



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: VN062949.D

Acq: 14 Aug 2020 21:45

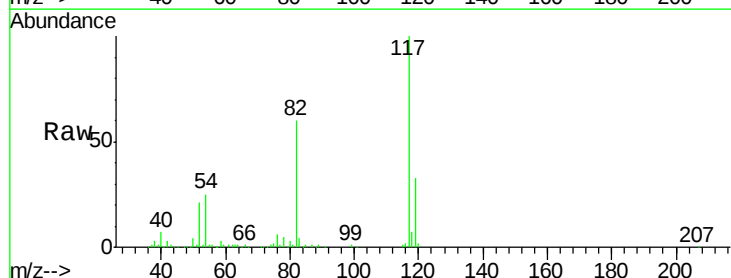
Tgt Ion: 117 Resp: 384718

Ion Ratio Lower Upper

117 100

82 59.7 49.0 73.4

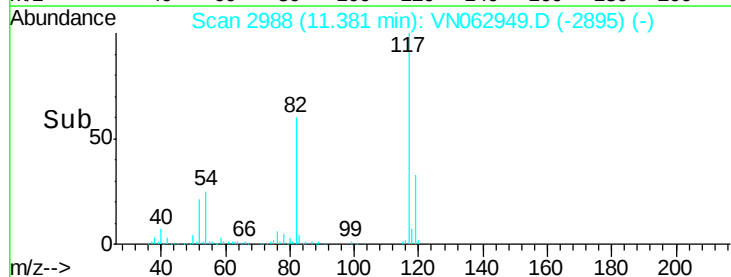
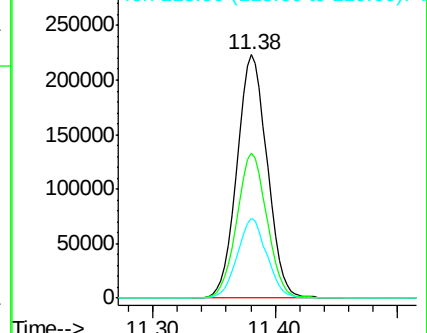
119 33.0 26.2 39.2

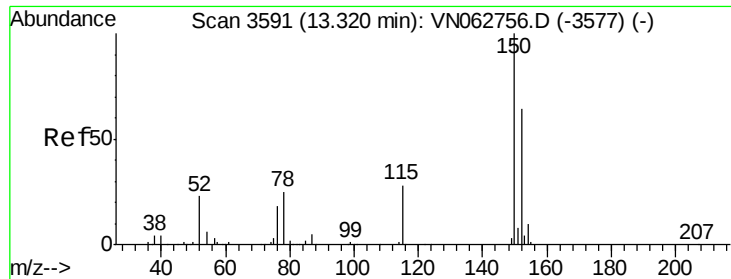


Abundance Ion 116.90 (116.60 to 117.60): VN062756.D (-2974) (-)

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: VN062949.D

Acq: 14 Aug 2020 21:45

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#08

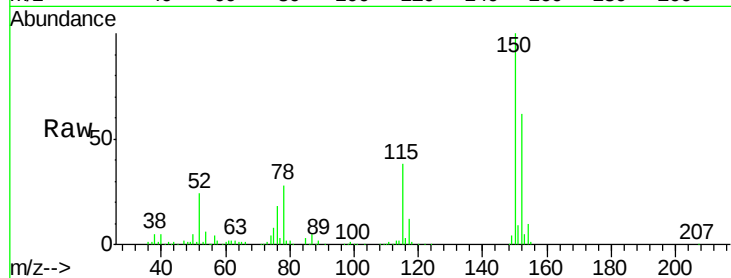
Tot Ion:152 Resp: 129591

Ion Ratio Lower Upper

152 100

115 60.6 31.6 94.8

150 159.3 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

