

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062948.D
 Acq On : 14 Aug 2020 21:20
 Operator : JC/MD
 Sample : PB130954ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130954ZHE#07

Quant Time: Aug 17 10:00:05 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

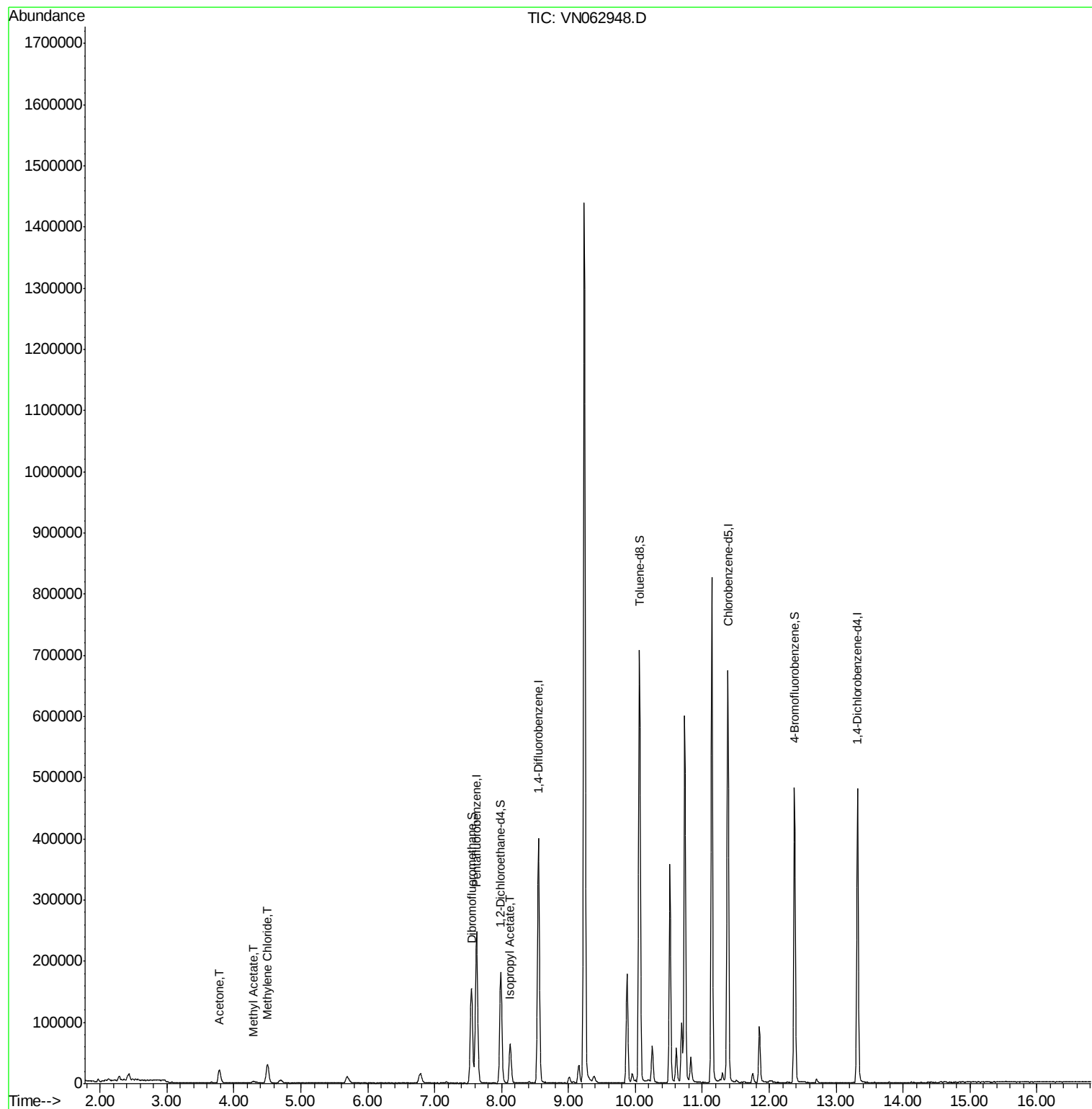
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	346605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	378739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	127470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159159	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.55	113	120388	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	10.06	98	476042	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.38	95	167257	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.62%	
Target Compounds						
16) Acetone	3.78	43	38423	33.500	ug/l	98
18) Methyl Acetate	4.29	43	5988	1.103	ug/l #	62
20) Methylene Chloride	4.50	84	21691	9.722	ug/l	94
43) Isopropyl Acetate	8.13	43	76289	12.974	ug/l	96

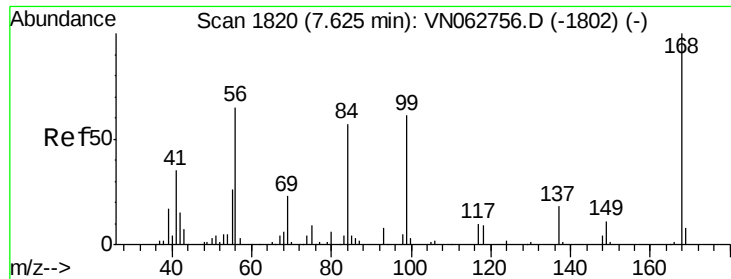
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
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Quant Time: Aug 17 10:00:05 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: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

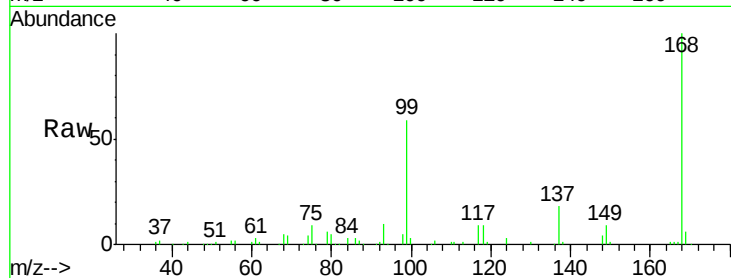
PB130954ZHE#07

Tot Ion:168 Resp: 191945

Ion Ratio Lower Upper

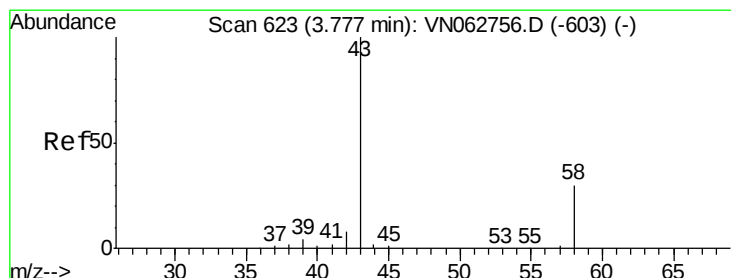
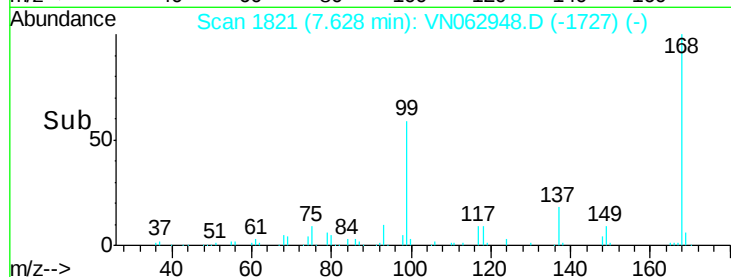
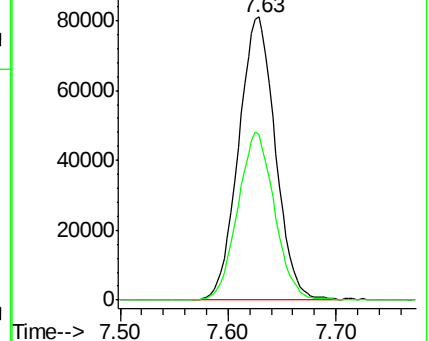
168 100

99 58.6 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 33.500 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062948.D

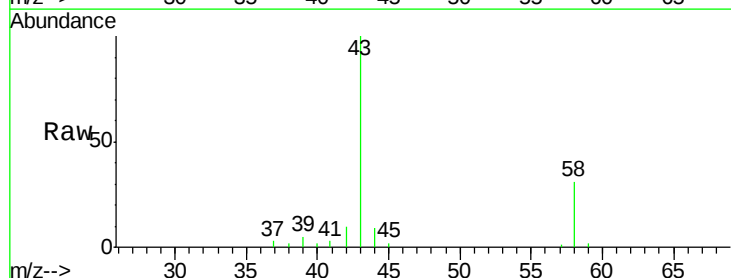
Acq: 14 Aug 2020 21:20

Tgt Ion: 43 Resp: 38423

Ion Ratio Lower Upper

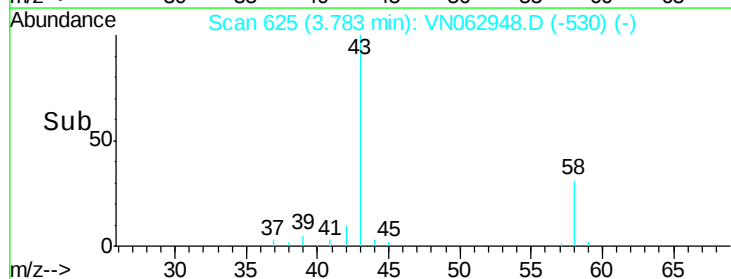
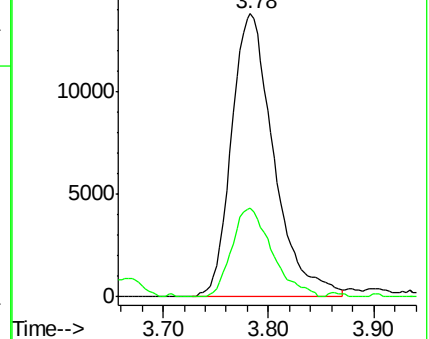
43 100

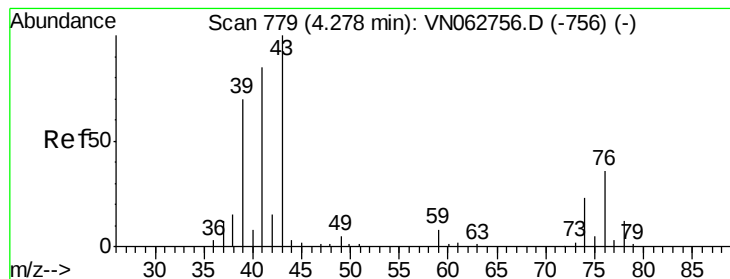
58 31.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#18

Methyl Acetate

Concen: 1.103 ug/l

RT: 4.29 min Scan# 783

Delta R.T. 0.01 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

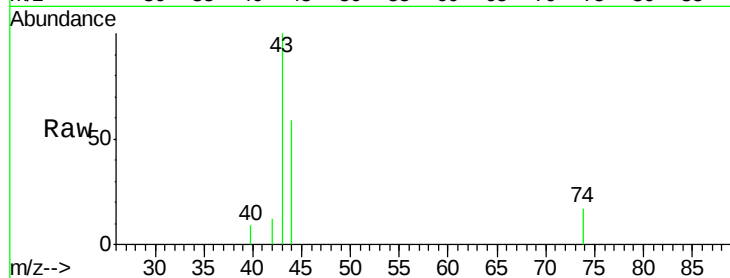
PB130954ZHE#07

Tot Ion: 43 Resp: 5988

Ion Ratio Lower Upper

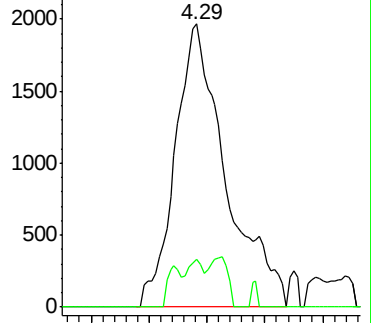
43 100

74 4.7 18.6 28.0#

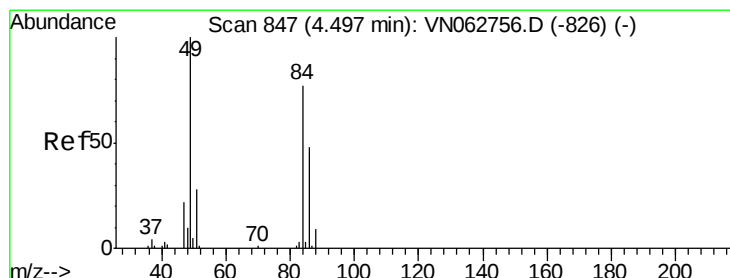
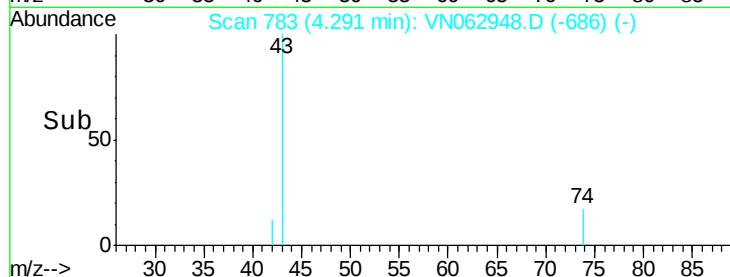


Abundance Ion 43.00 (42.70 to 43.70): VN062756.D (-756) (-)

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



Time-->



#20

Methylene Chloride

Concen: 9.722 ug/l

RT: 4.50 min Scan# 848

Delta R.T. 0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Tgt Ion: 84 Resp: 21691

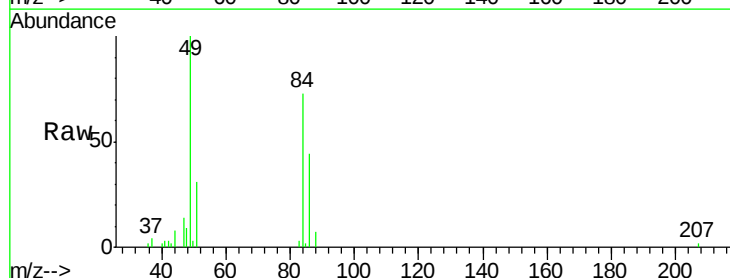
Ion Ratio Lower Upper

84 100

49 137.8 103.4 155.2

51 42.4 29.3 43.9

86 60.5 49.9 74.9

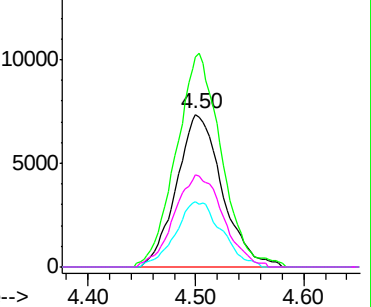


Abundance Ion 83.90 (83.60 to 84.60): VN062756.D (-826) (-)

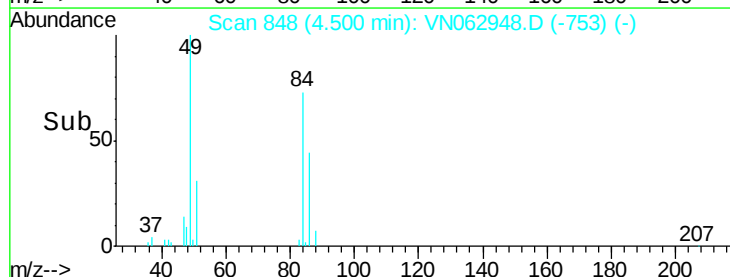
Ion 48.90 (48.60 to 49.60): VN062756.D (-826) (-)

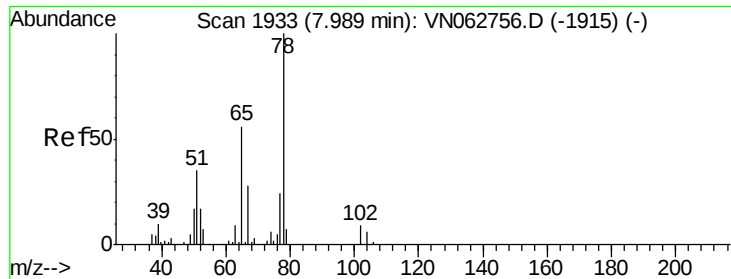
Ion 50.90 (50.60 to 51.60): VN062756.D (-826) (-)

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



Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.142 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

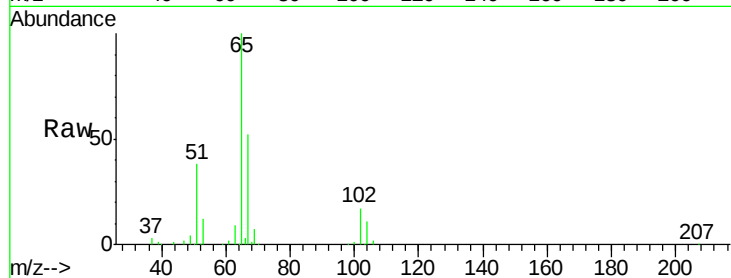
PB130954ZHE#07

Tot Ion: 65 Resp: 159159

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

60000

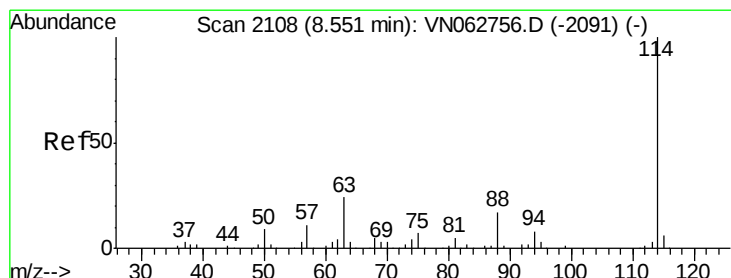
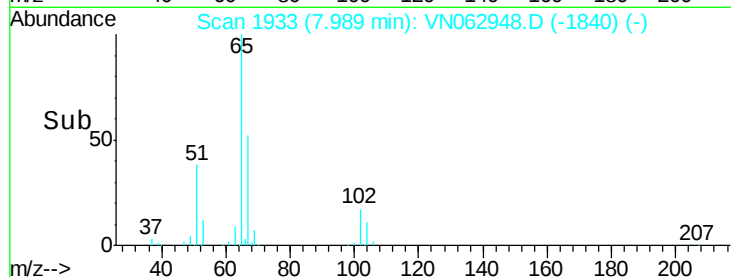
40000

20000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

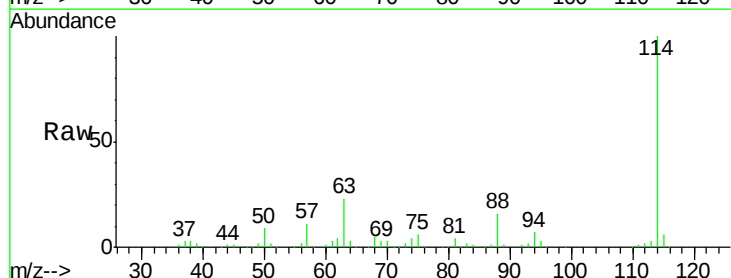
Tgt Ion: 114 Resp: 346605

Ion Ratio Lower Upper

114 100

63 23.1 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

200000

150000

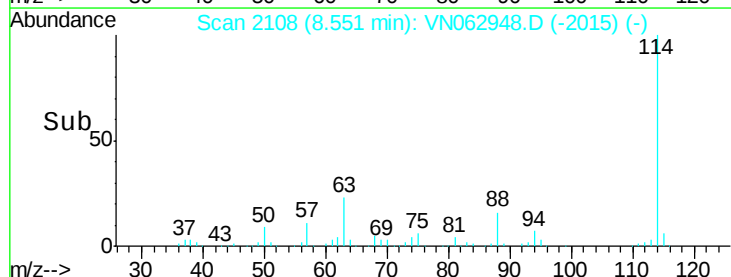
100000

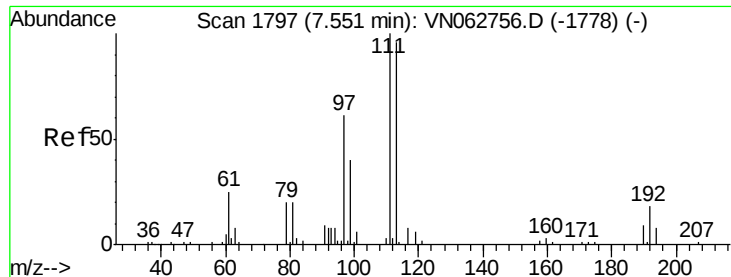
50000

0

Time-->

8.45 8.50 8.55 8.60 8.65





#35

Dibromofluoromethane

Concen: 50.776 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

PB130954ZHE#07

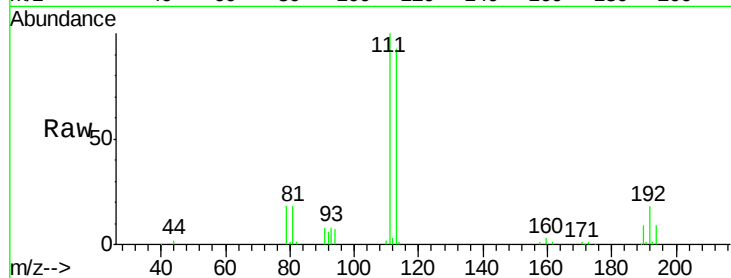
Tot Ion:113 Resp: 120388

Ion Ratio Lower Upper

113 100

111 104.7 81.8 122.6

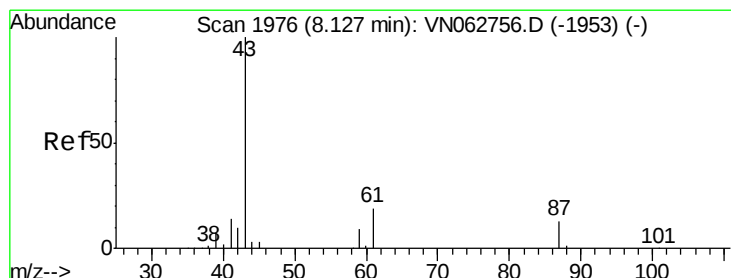
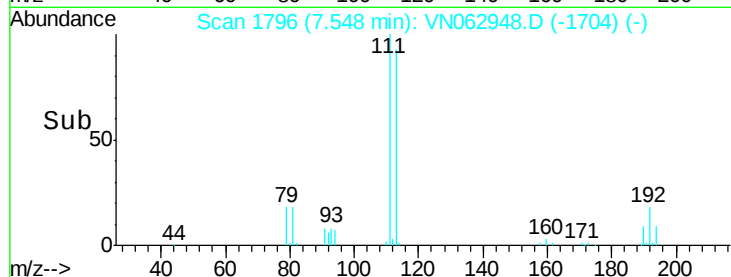
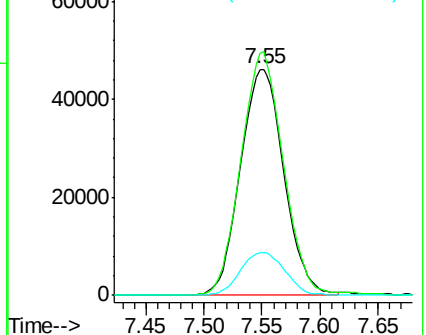
192 19.5 15.0 22.4



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: 12.974 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

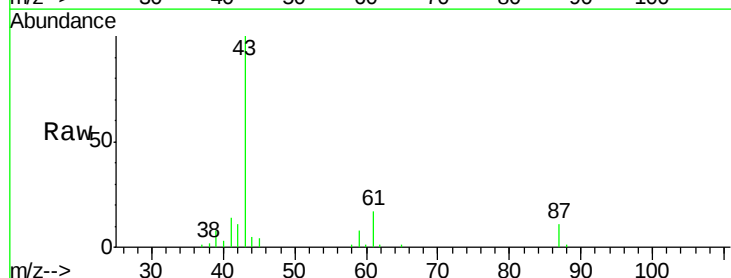
Tgt Ion: 43 Resp: 76289

Ion Ratio Lower Upper

43 100

61 17.9 15.8 23.6

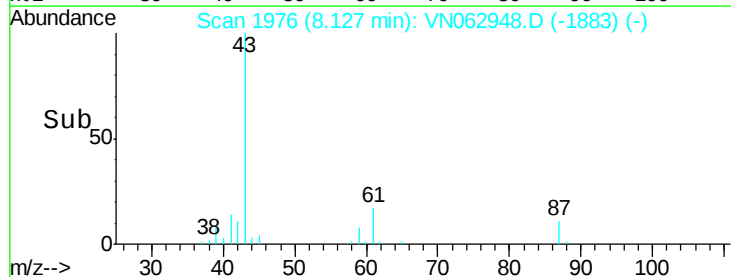
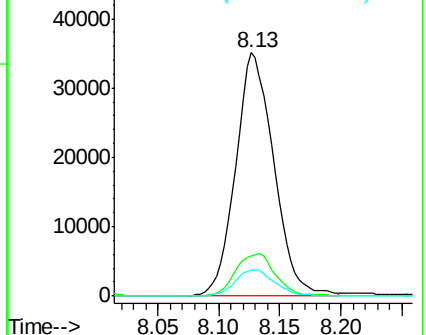
87 11.0 9.9 14.9

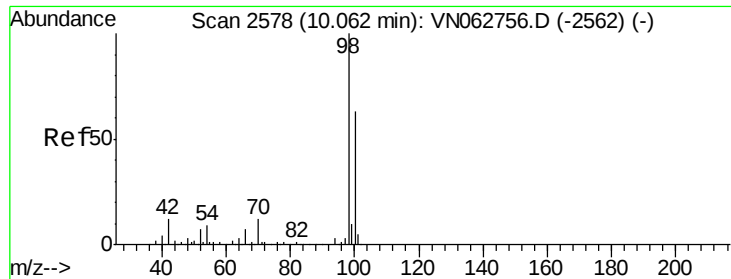


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.428 ug/l

RT: 10.06 min Scan# 2578

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

Instrument :

MSVOA_N

ClientSampleId :

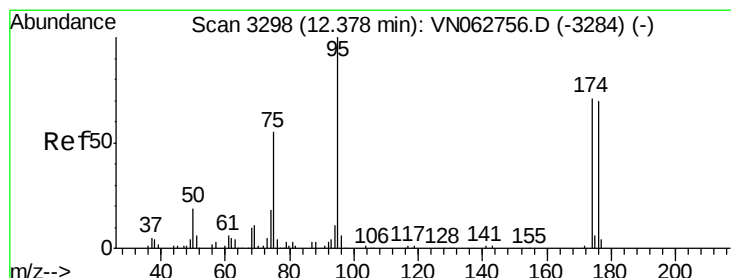
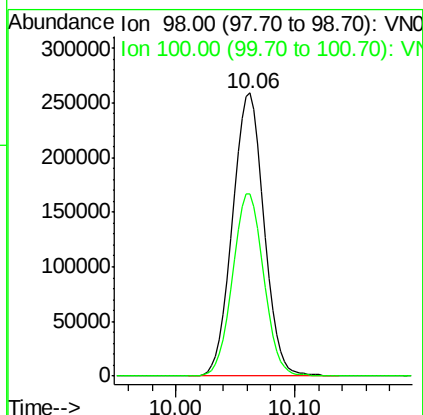
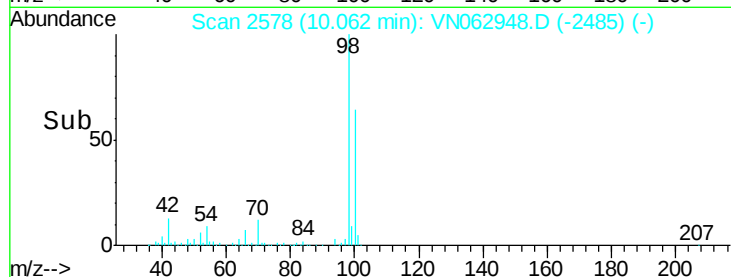
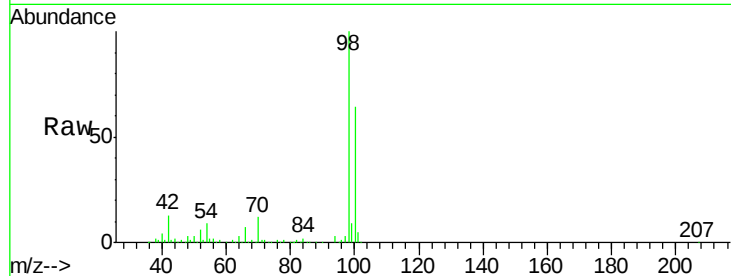
PB130954ZHE#07

Tot Ion: 98 Resp: 476042

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 47.815 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062948.D

Acq: 14 Aug 2020 21:20

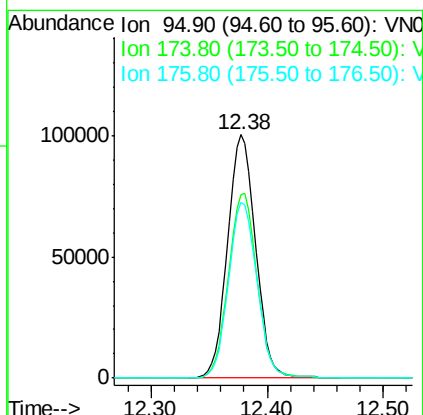
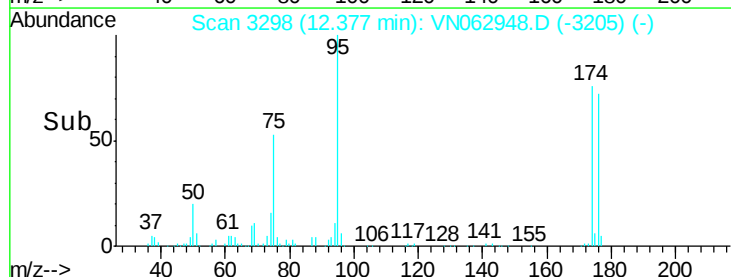
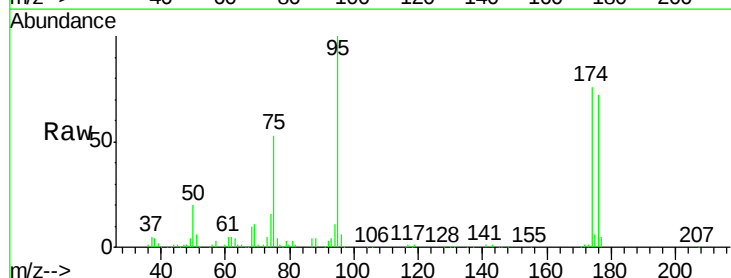
Tgt Ion: 95 Resp: 167257

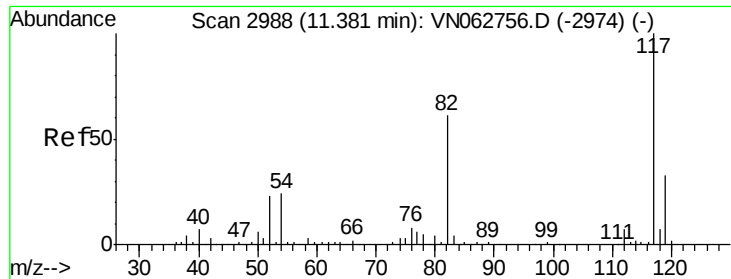
Ion Ratio Lower Upper

95 100

174 77.6 0.0 144.8

176 73.8 0.0 142.2

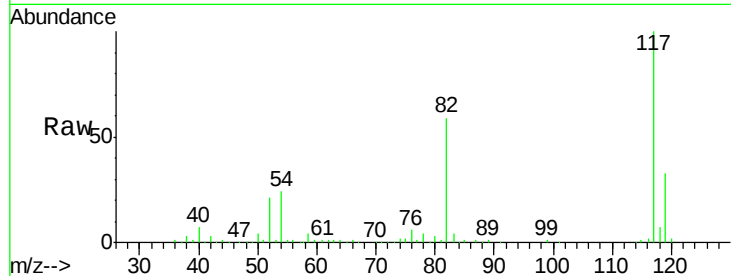




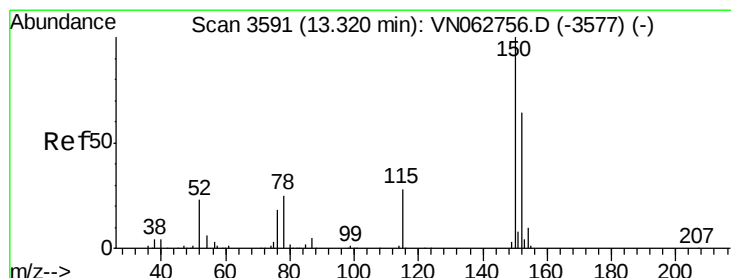
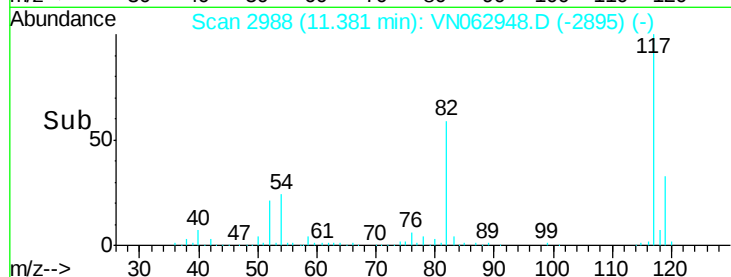
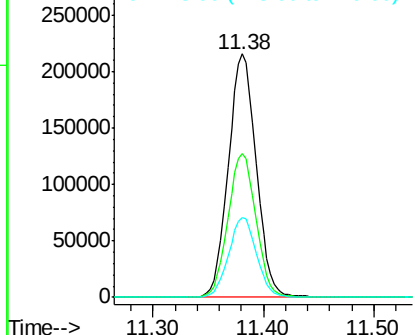
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
PB130954ZHE#07

Tot Ion:117 Resp: 378739
Ion Ratio Lower Upper
117 100
82 59.0 49.0 73.4
119 32.7 26.2 39.2

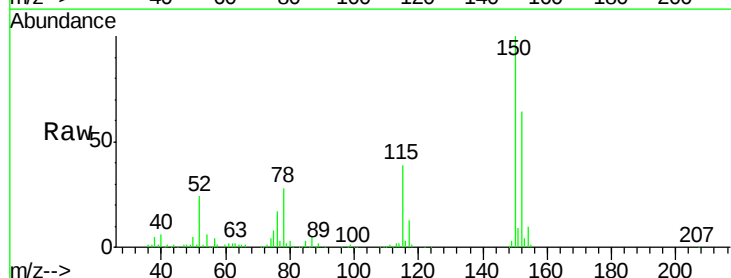


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062948.D
Acq: 14 Aug 2020 21:20

Tgt Ion:152 Resp: 127470
Ion Ratio Lower Upper
152 100
115 61.6 31.6 94.8
150 158.9 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

