

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081420\
 Data File : VN062957.D
 Acq On : 15 Aug 2020 00:59
 Operator : JC/MD
 Sample : L3682-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20200514-2801-B

Quant Time: Aug 17 10:21:47 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

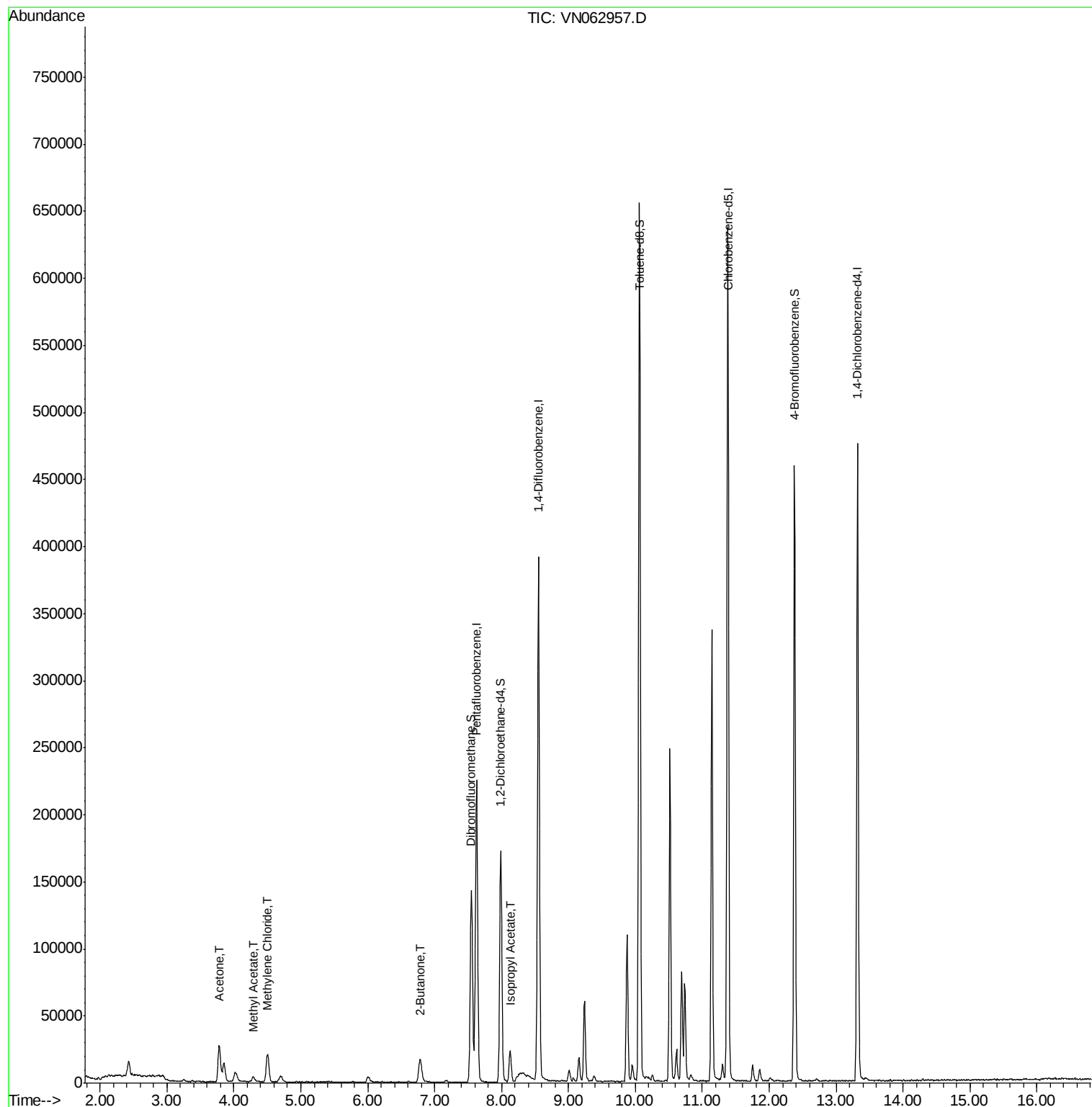
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	174363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	328978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	355466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	125183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	150363	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
35) Dibromofluoromethane	7.55	113	110804	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.06	98	443468	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.38	95	165101	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.46%	
Target Compounds						
16) Acetone	3.78	43	48699	46.741	ug/l	98
18) Methyl Acetate	4.29	43	7710	2.045	ug/l #	65
20) Methylene Chloride	4.50	84	15443	7.452	ug/l	96
25) 2-Butanone	6.80	43	11485	7.783	ug/l	96
43) Isopropyl Acetate	8.13	43	28583	5.121	ug/l	96

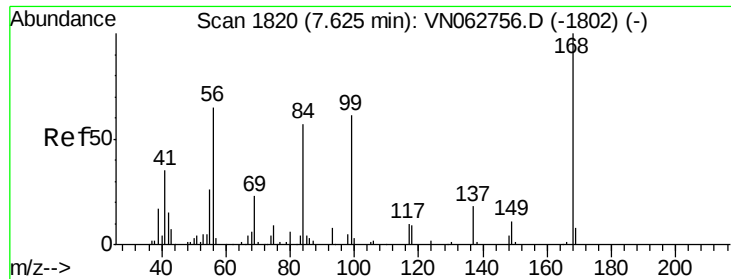
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081420\
Data File : VN062957.D
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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: VN062957.D

Acq: 15 Aug 2020 00:59

Instrument :

MSVOA_N

ClientSampleId :

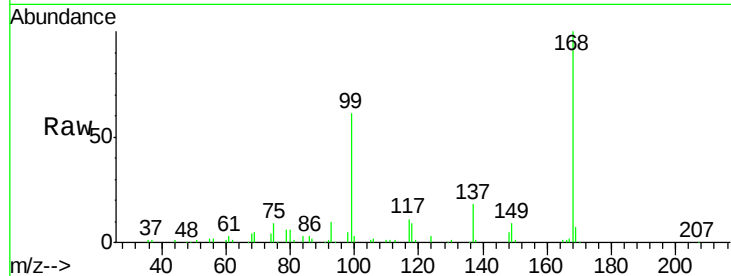
20200514-2801-B

Tot Ion:168 Resp: 174363

Ion Ratio Lower Upper

168 100

99 60.9 52.9 79.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

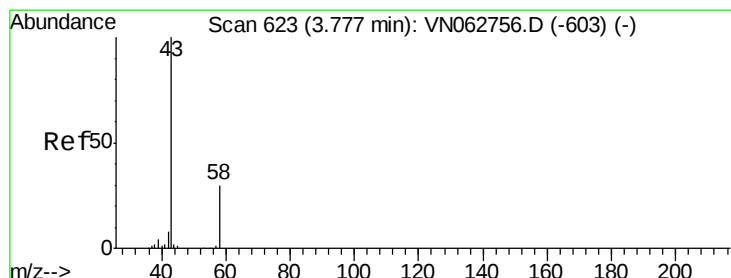
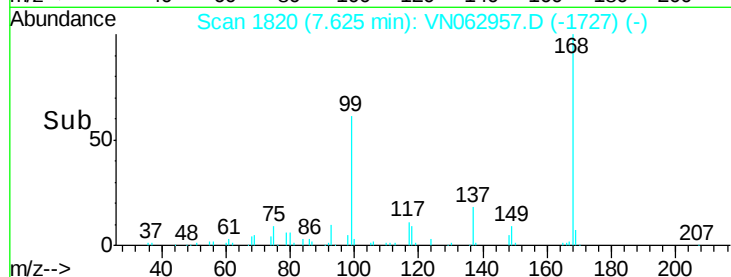
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 46.741 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062957.D

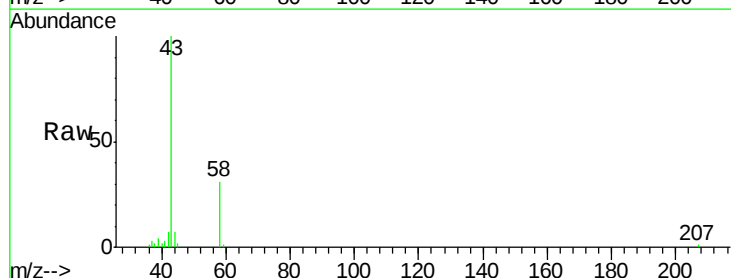
Acq: 15 Aug 2020 00:59

Tgt Ion: 43 Resp: 48699

Ion Ratio Lower Upper

43 100

58 31.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

20000

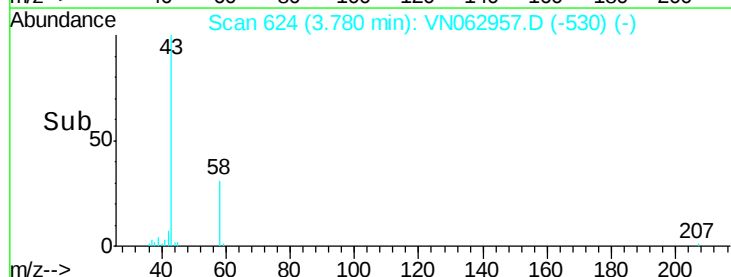
15000

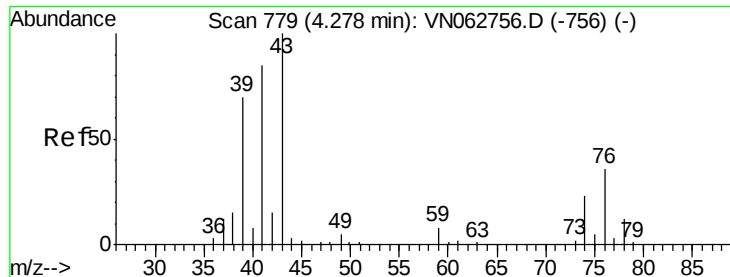
10000

5000

0

Time--> 3.70 3.80 3.90

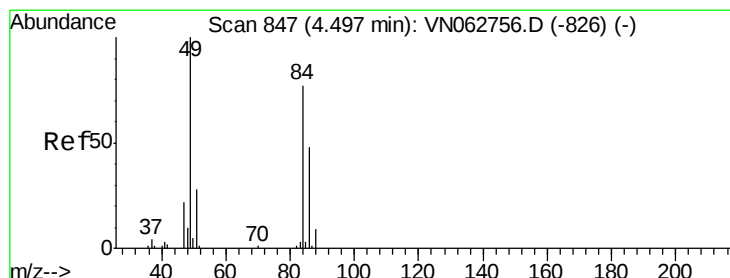
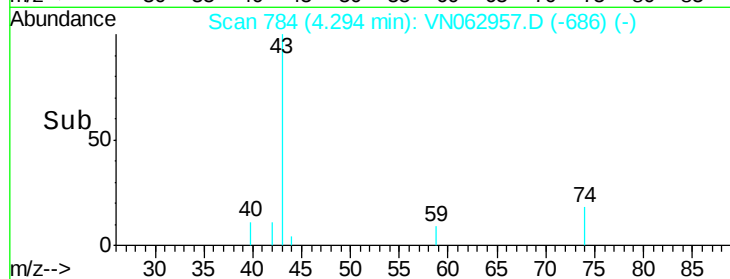
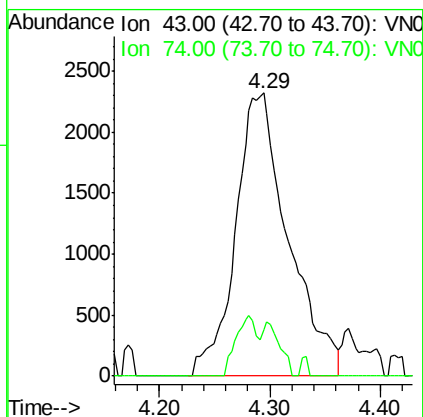
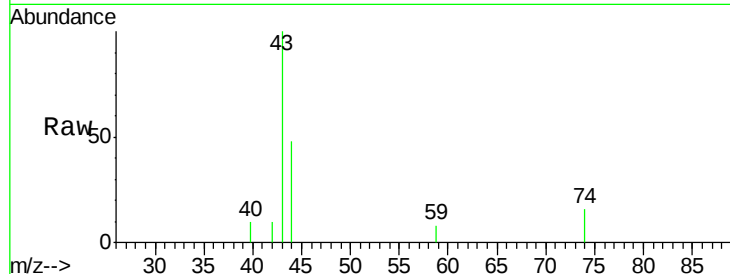




#18
Methyl Acetate
Concen: 2.045 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

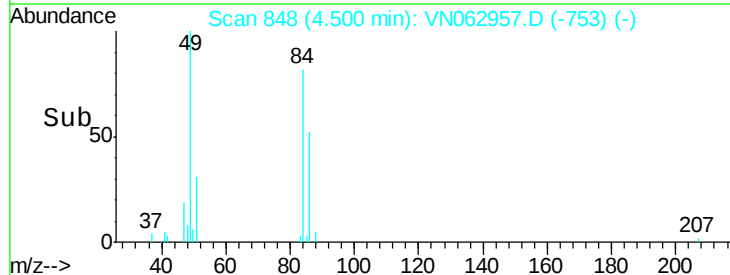
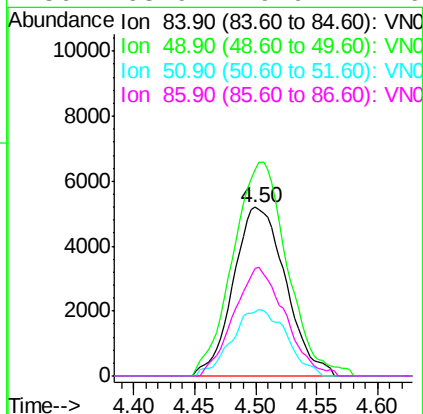
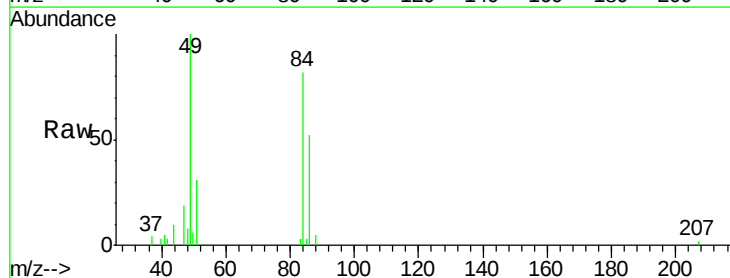
Instrument :
MSVOA_N
ClientSampled :
20200514-2801-B

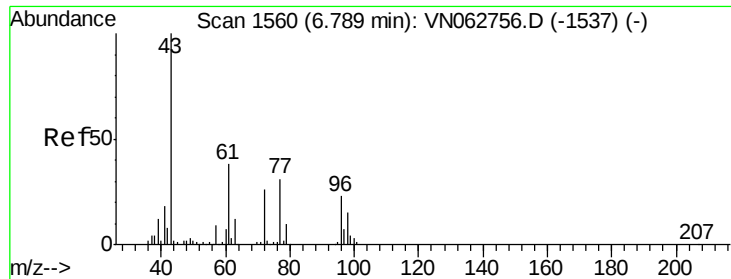
Tot Ion: 43 Resp: 7710
Ion Ratio Lower Upper
43 100
74 6.1 18.6 28.0#



#20
Methylene Chloride
Concen: 7.452 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

Tgt Ion: 84 Resp: 15443
Ion Ratio Lower Upper
84 100
49 122.6 103.4 155.2
51 38.3 29.3 43.9
86 63.9 49.9 74.9

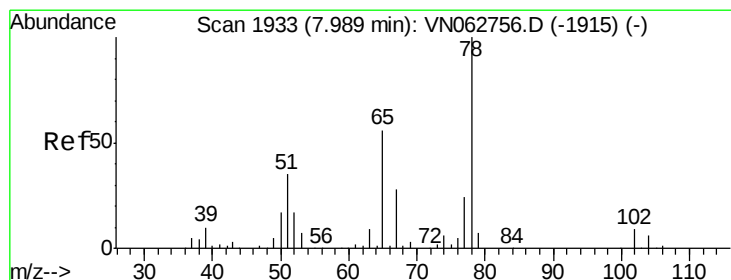
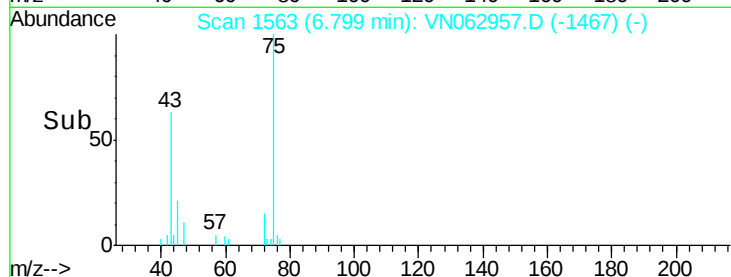
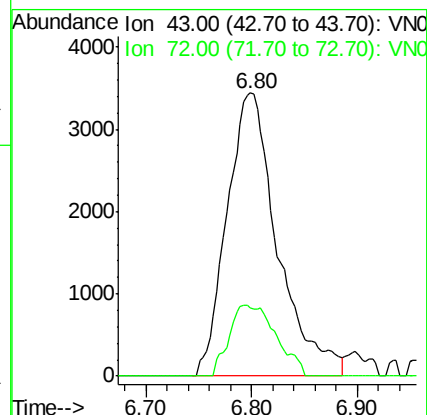
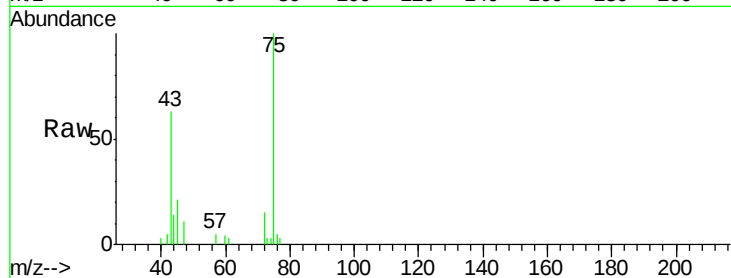




#25
 2-Butanone
 Concen: 7.783 ug/l
 RT: 6.80 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: VN062957.D
 Acq: 15 Aug 2020 00:59

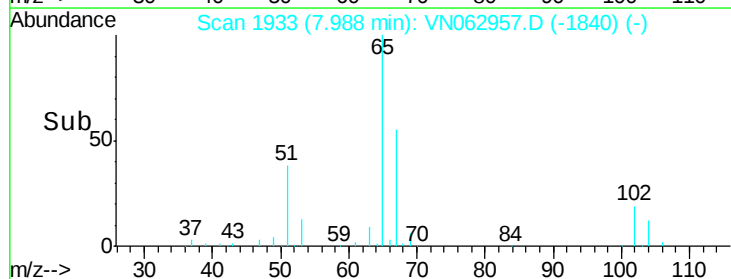
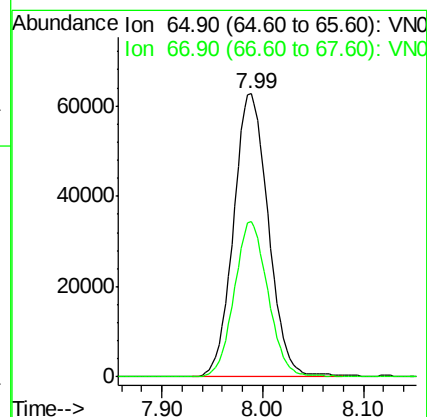
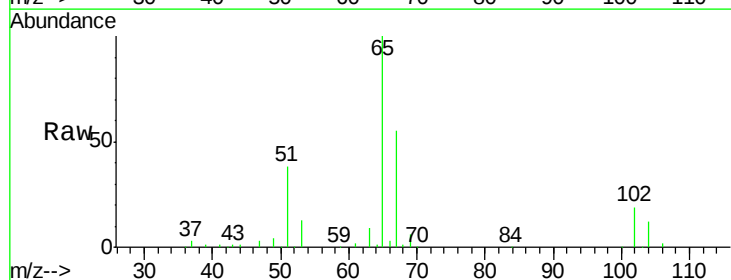
Instrument :
 MSVOA_N
 ClientSampleId :
 20200514-2801-B

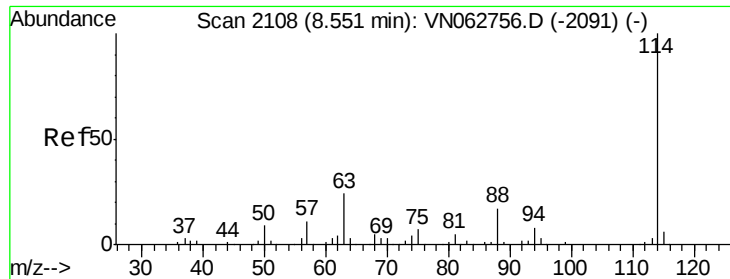
Tot Ion: 43 Resp: 11485
 Ion Ratio Lower Upper
 43 100
 72 24.2 21.1 31.7



#33
 1,2-Dichloroethane-d4
 Concen: 52.148 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062957.D
 Acq: 15 Aug 2020 00:59

Tgt Ion: 65 Resp: 150363
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 101.4

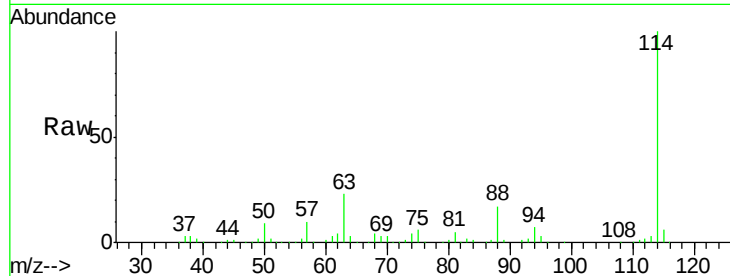




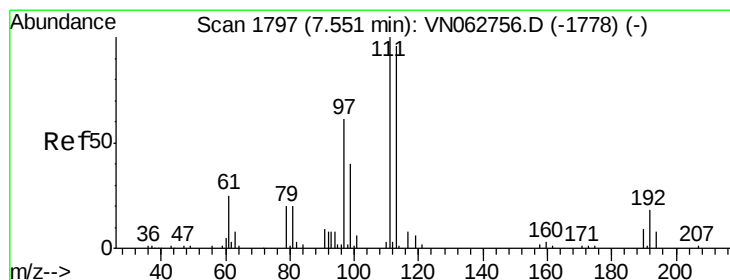
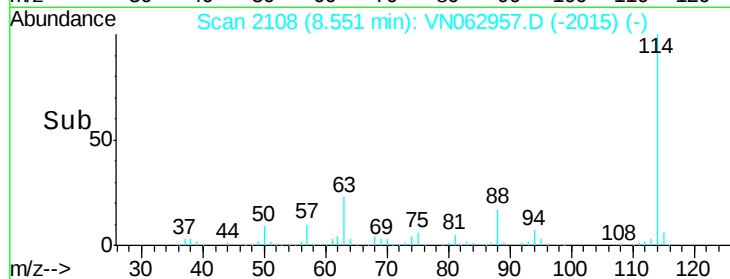
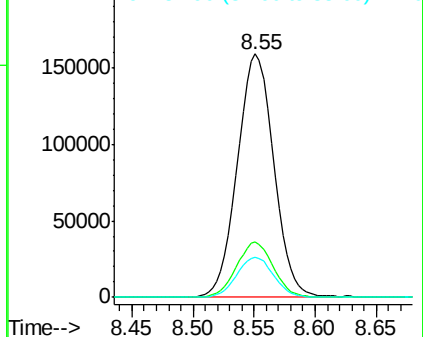
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062957.D
 Acq: 15 Aug 2020 00:59

Instrument :
 MSVOA_N
 ClientSampleId :
 20200514-2801-B

Tot Ion:114 Resp: 328978
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.6
 88 16.5 0.0 34.4

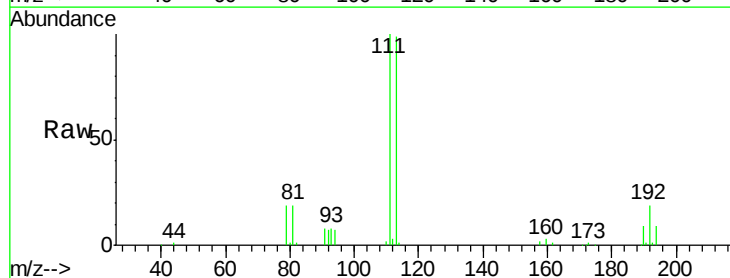


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

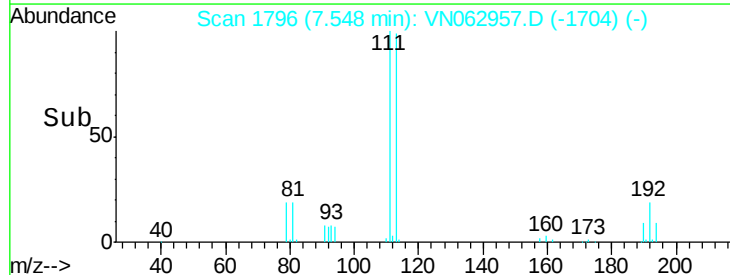
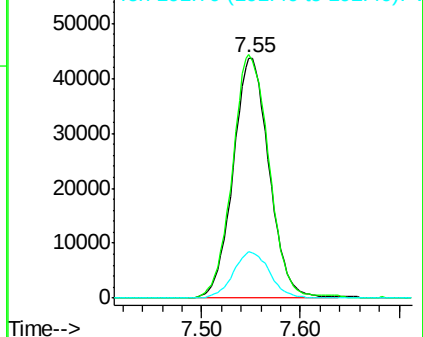


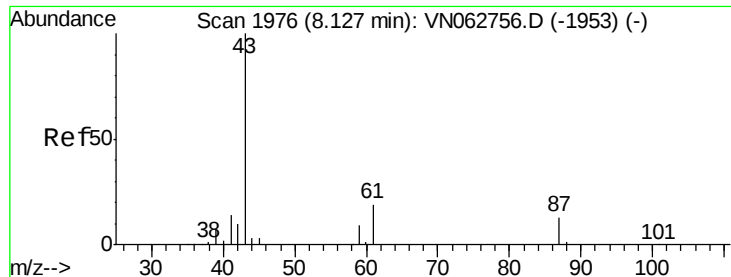
#35
 Dibromofluoromethane
 Concen: 49.238 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062957.D
 Acq: 15 Aug 2020 00:59

Tgt Ion:113 Resp: 110804
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.8 122.6
 192 19.3 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

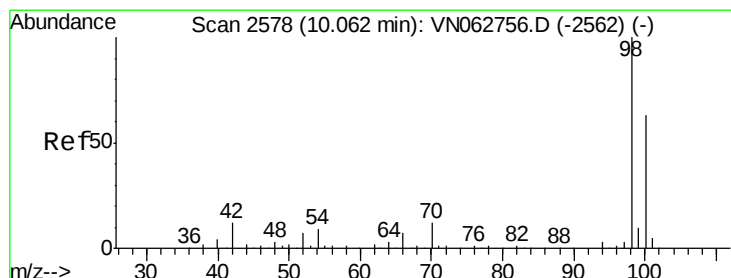
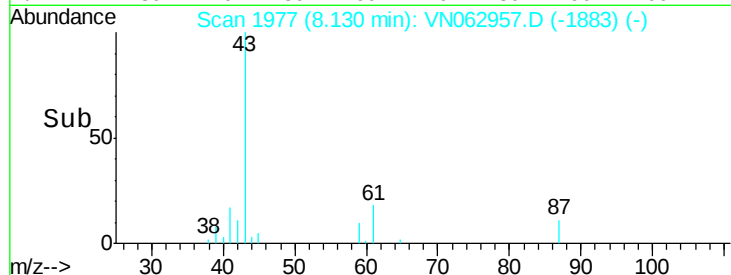
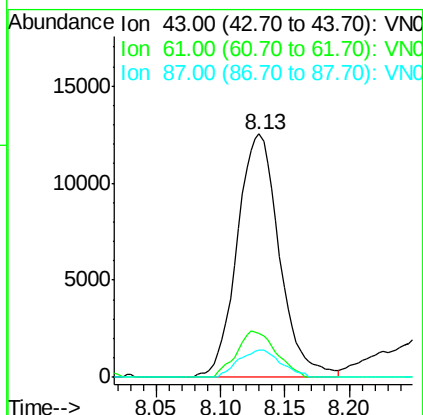
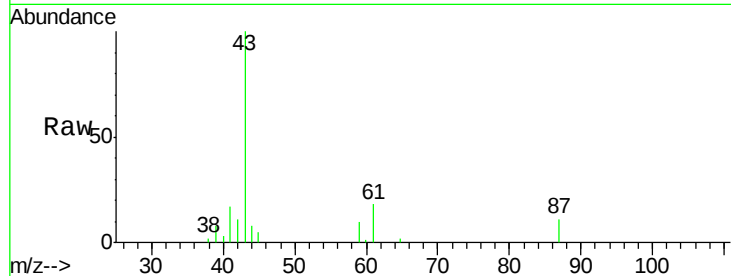




#43
Isopropyl Acetate
Concen: 5.121 ug/l
RT: 8.13 min Scan# 1977
Delta R.T. 0.00 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

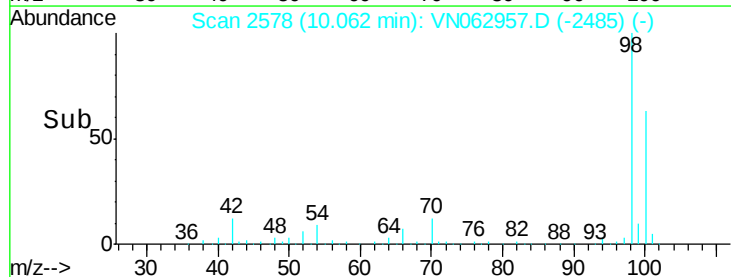
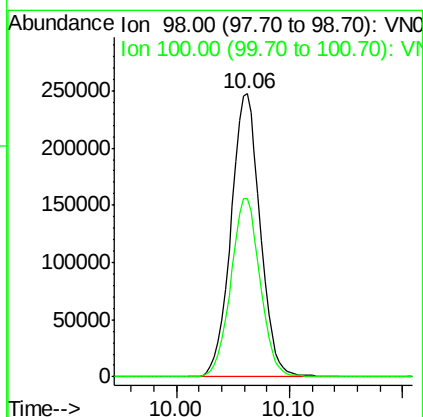
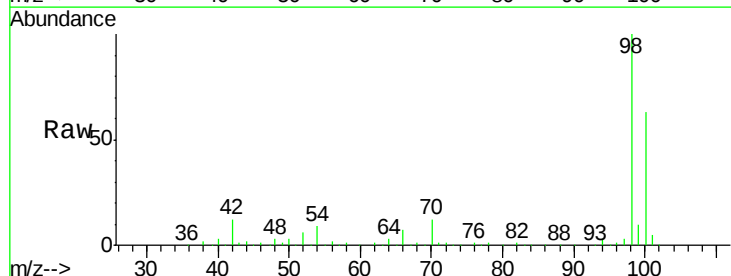
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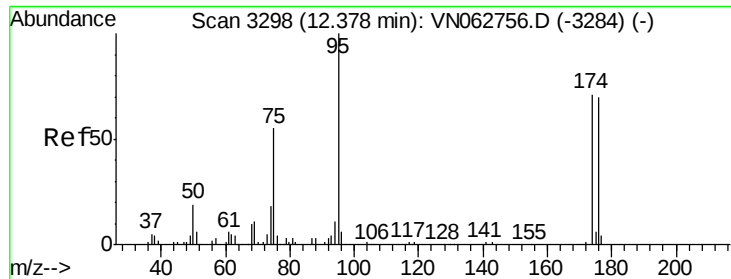
Tot Ion: 43 Resp: 28583
Ion Ratio Lower Upper
43 100
61 17.8 15.8 23.6
87 11.3 9.9 14.9



#50
Toluene-d8
Concen: 50.476 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

Tgt Ion: 98 Resp: 443468
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3

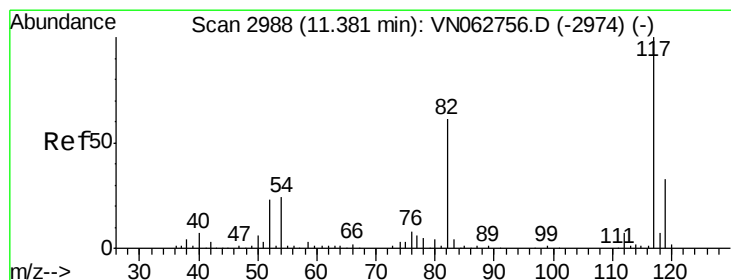
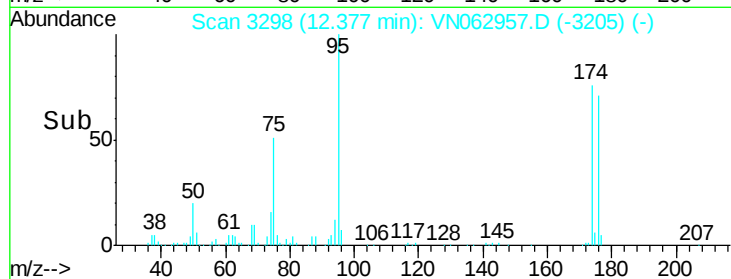
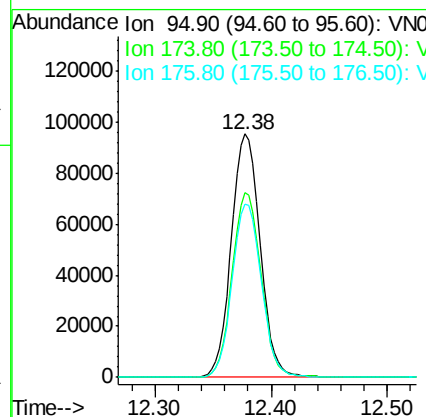
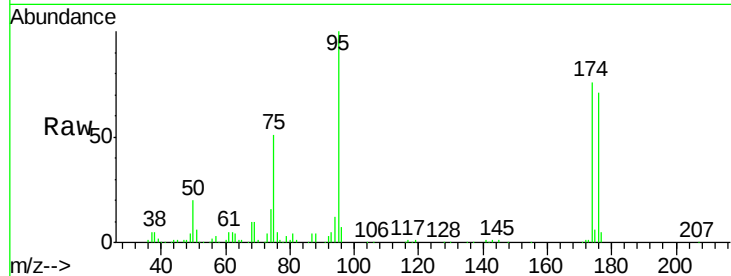




#62
4-Bromofluorobenzene
Concen: 49.727 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

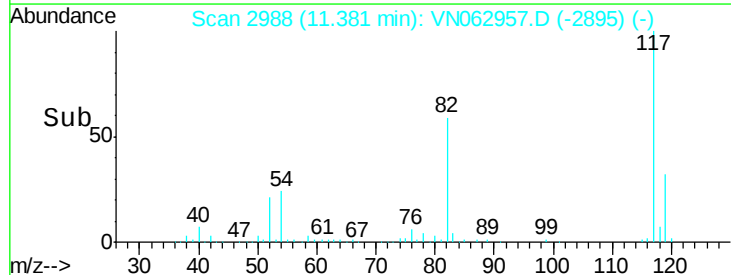
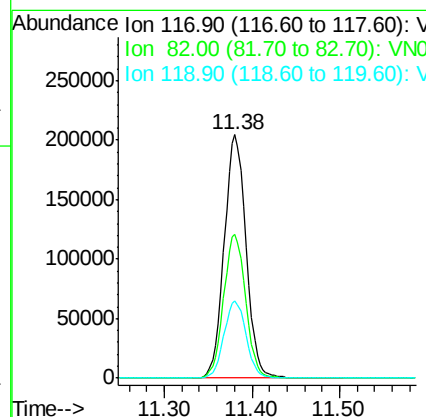
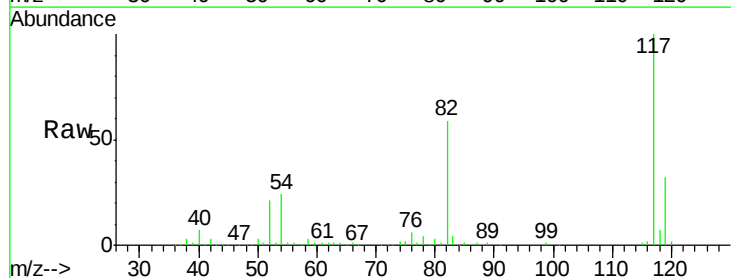
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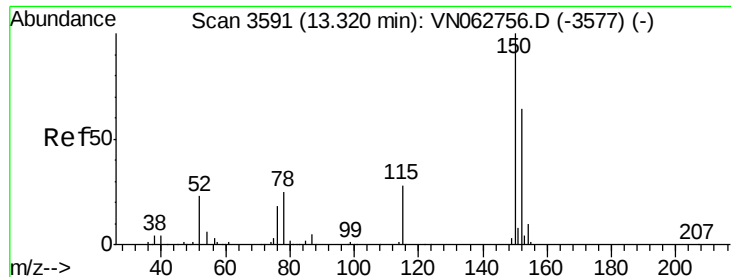
Tot Ion: 95 Resp: 165101
Ion Ratio Lower Upper
95 100
174 76.1 0.0 144.8
176 72.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062957.D
Acq: 15 Aug 2020 00:59

Tgt Ion: 117 Resp: 355466
Ion Ratio Lower Upper
117 100
82 59.3 49.0 73.4
119 31.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062957.D

Acq: 15 Aug 2020 00:59

Instrument :

MSVOA_N

ClientSampleId :

20200514-2801-B

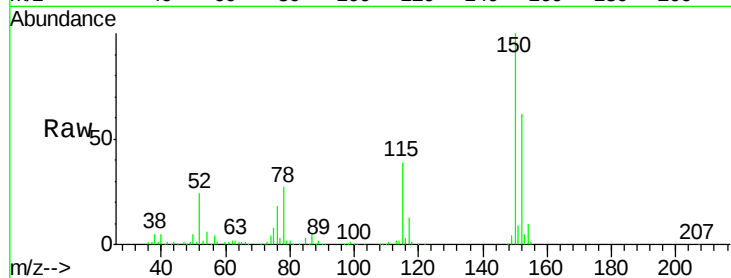
Tot Ion:152 Resp: 125183

Ion Ratio Lower Upper

152 100

115 61.6 31.6 94.8

150 160.9 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

