

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081920\
 Data File : VN063017.D
 Acq On : 19 Aug 2020 17:09
 Operator : JC/MD
 Sample : PB131068TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131068TB

Quant Time: Aug 20 01:40:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

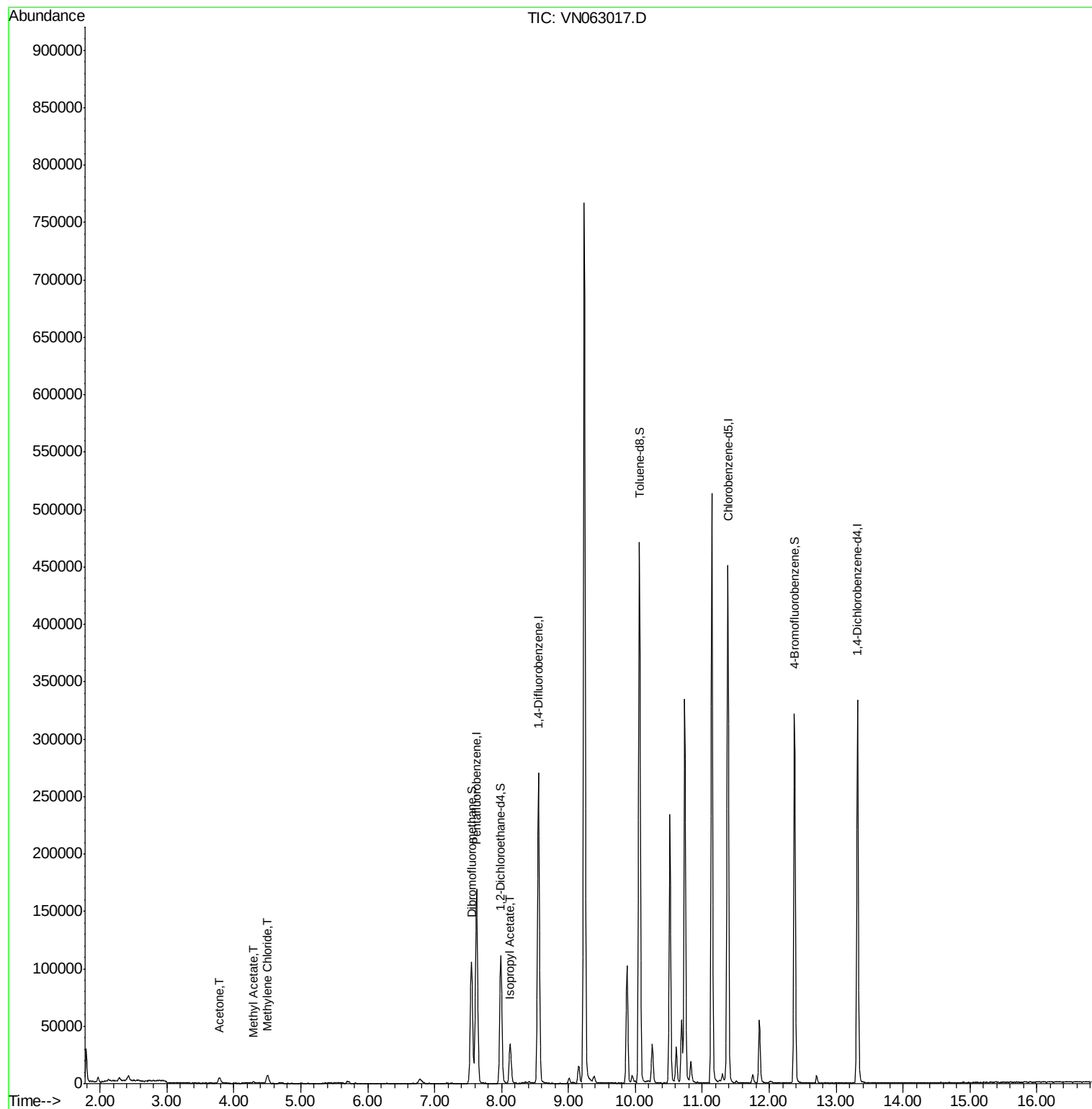
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	247021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	267595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95546	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96131	56.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.04%	
35) Dibromofluoromethane	7.55	113	83838	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
50) Toluene-d8	10.06	98	329193	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
62) 4-Bromofluorobenzene	12.38	95	112610	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
Target Compounds						
16) Acetone	3.78	43	9156	13.399	ug/l	100
18) Methyl Acetate	4.30	43	2461	1.443	ug/l #	63
20) Methylene Chloride	4.51	84	5419	2.308	ug/l	99
43) Isopropyl Acetate	8.13	43	40165	11.886	ug/l #	90

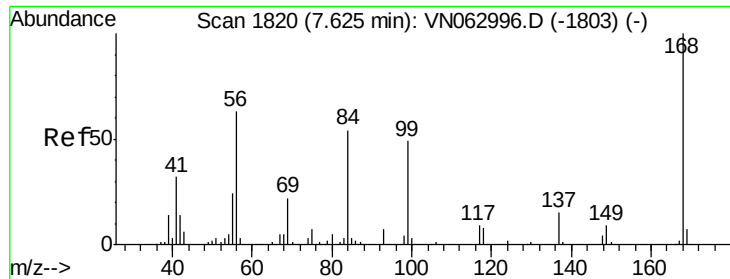
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 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: VN063017.D

Acq: 19 Aug 2020 17:09

Instrument :

MSVOA_N

ClientSampleId :

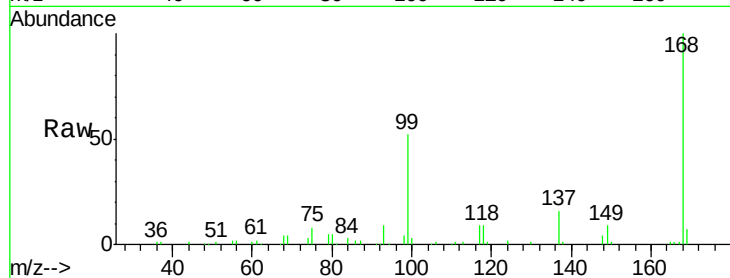
PB131068TB

Tot Ion:168 Resp: 144779

Ion Ratio Lower Upper

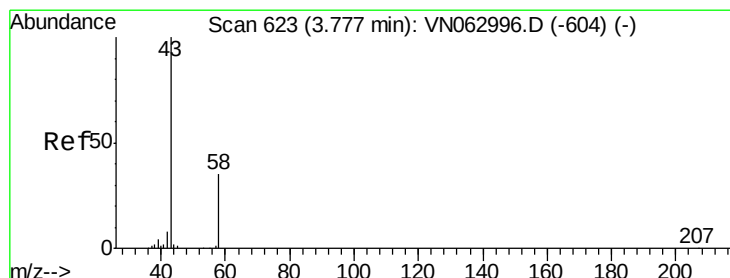
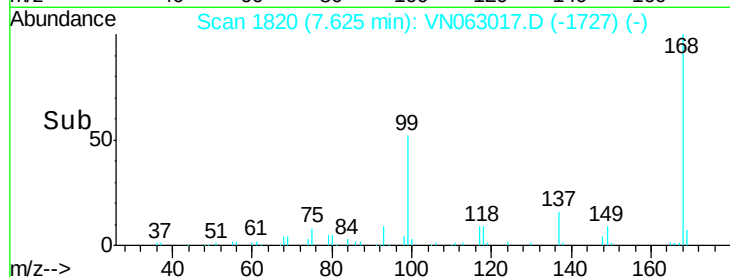
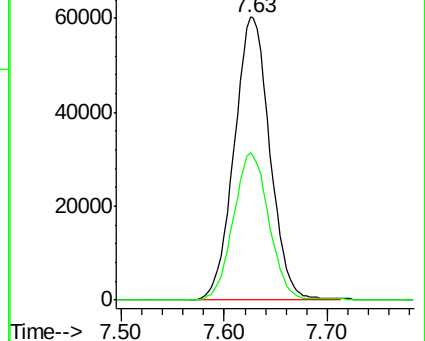
168 100

99 52.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 13.399 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN063017.D

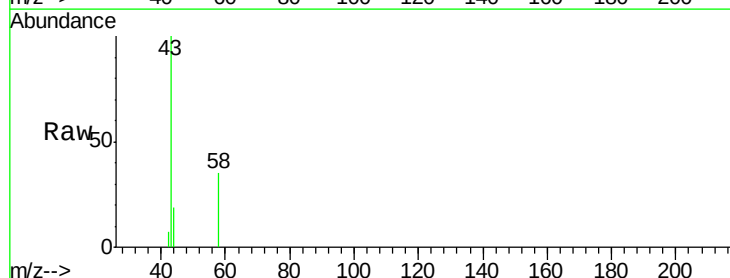
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 9156

Ion Ratio Lower Upper

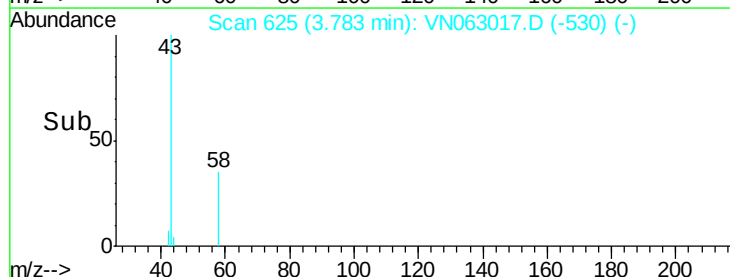
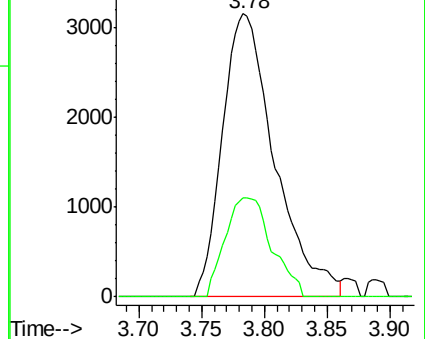
43 100

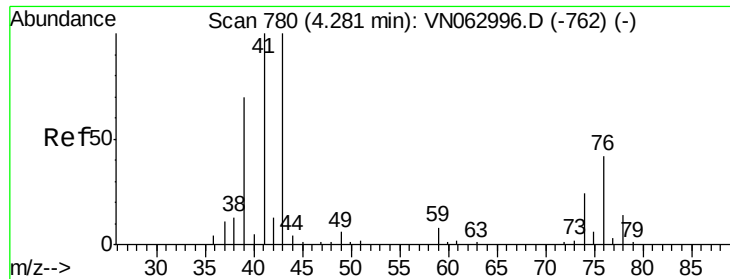
58 35.0 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

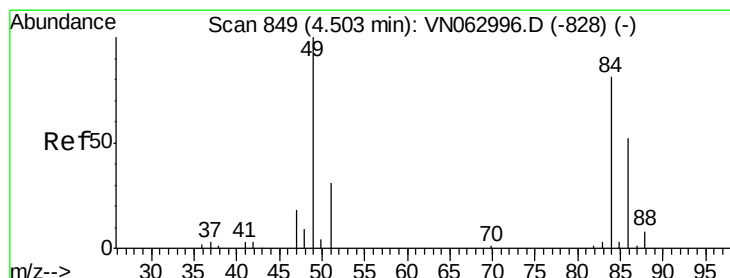
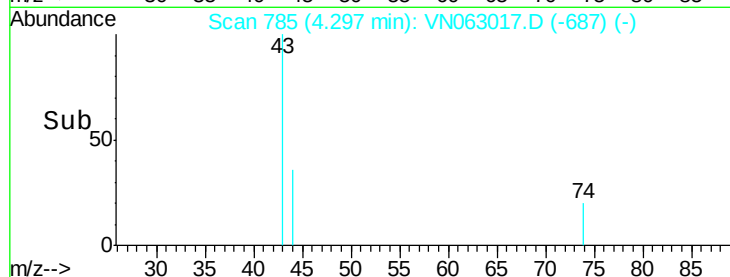
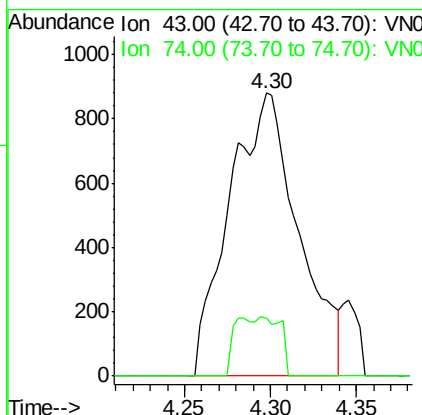
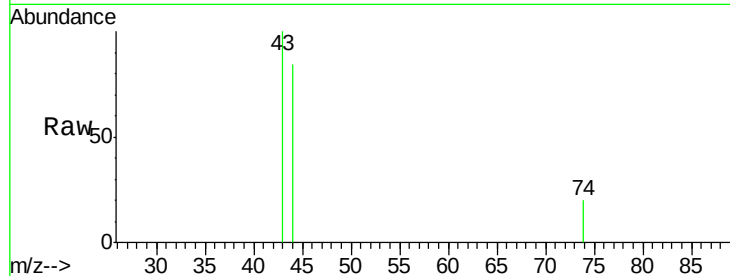




#18
Methvl Acetate
Concen: 1.443 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

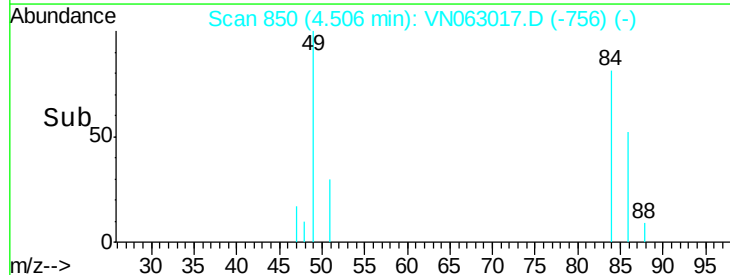
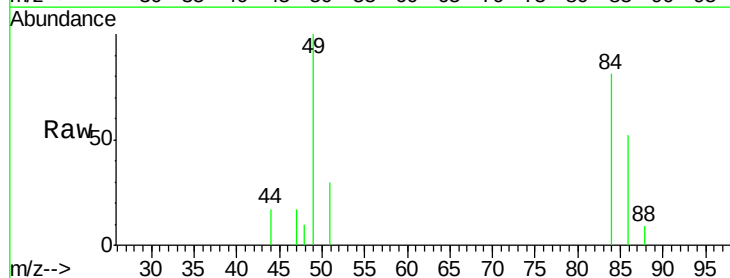
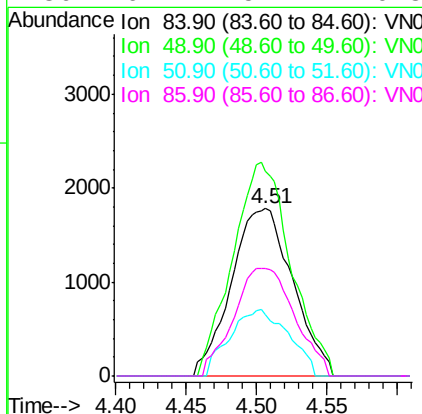
Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

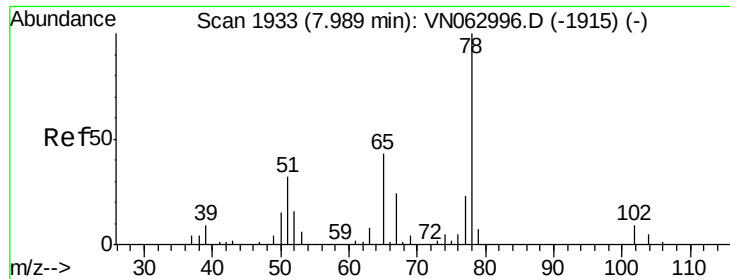
Tot Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
74 5.4 18.6 28.0#



#20
Methylene Chloride
Concen: 2.308 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 84 Resp: 5419
Ion Ratio Lower Upper
84 100
49 122.7 98.7 148.1
51 36.8 30.8 46.2
86 64.2 51.2 76.8

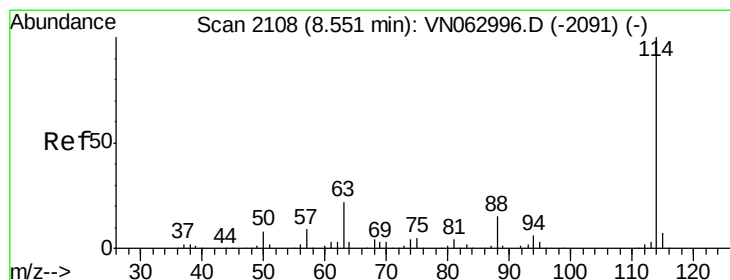
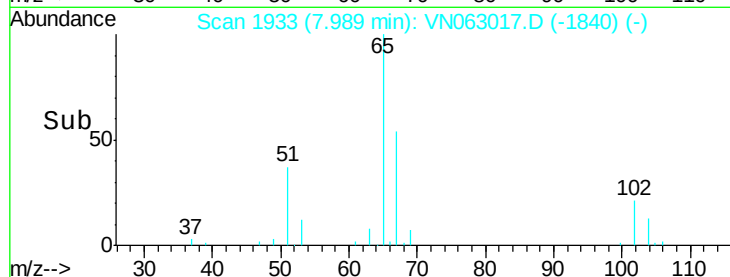
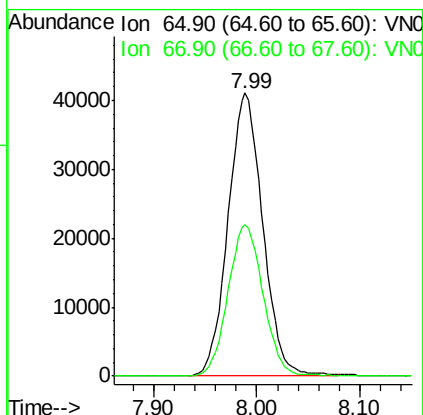
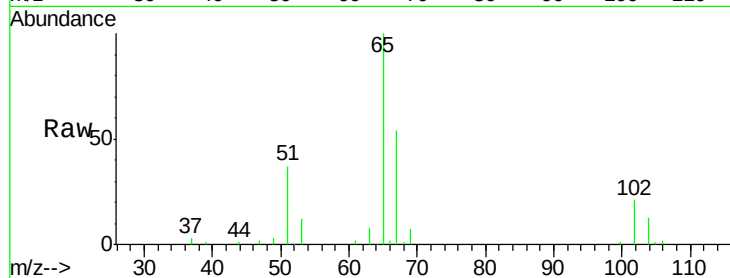




#33
 1,2-Dichloroethane-d4
 Concen: 56.024 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN063017.D
 Acq: 19 Aug 2020 17:09

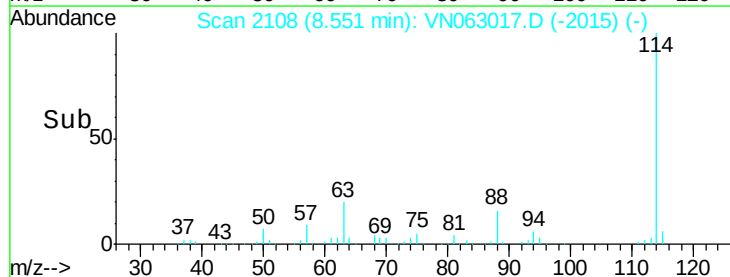
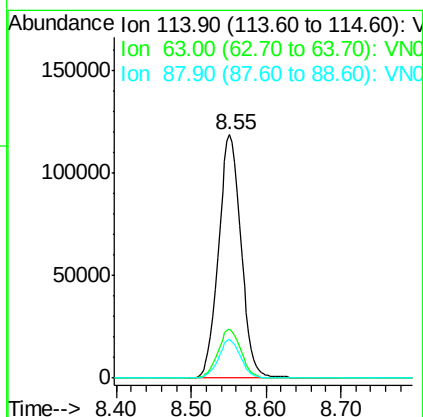
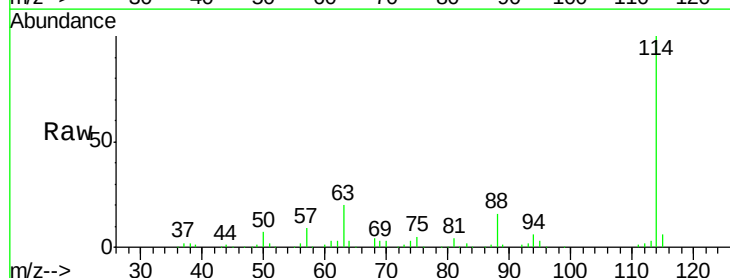
Instrument :
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 ClientSampleId :
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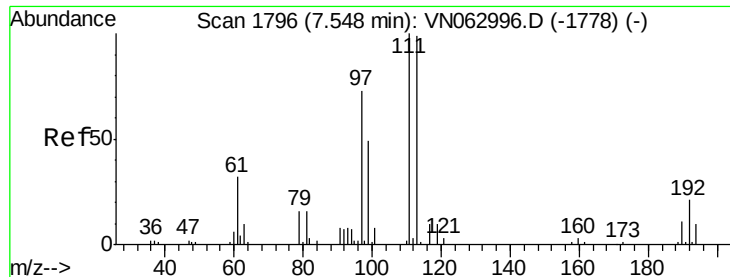
Tot Ion: 65 Resp: 96131
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN063017.D
 Acq: 19 Aug 2020 17:09

Tgt Ion: 114 Resp: 247021
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 43.2
 88 15.8 0.0 30.6

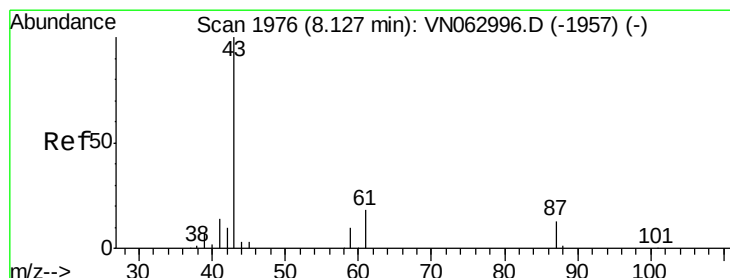
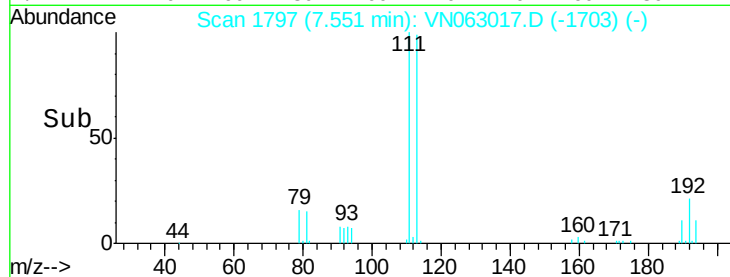
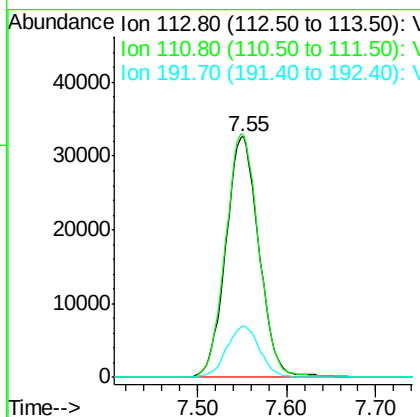
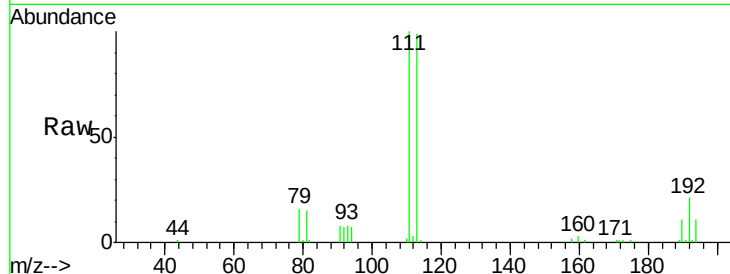




#35
 Dibromofluoromethane
 Concen: 52.087 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN063017.D
 Acq: 19 Aug 2020 17:09

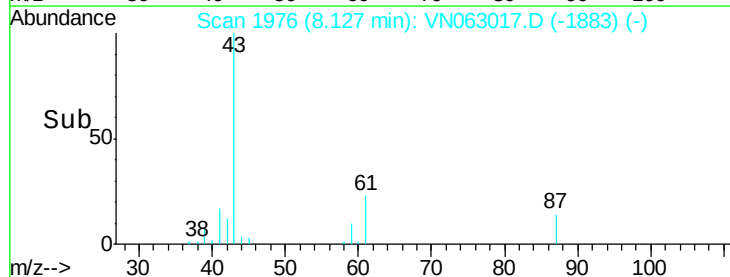
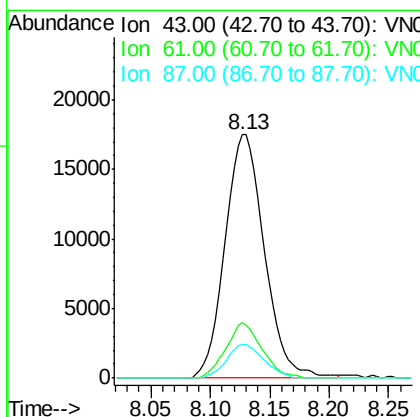
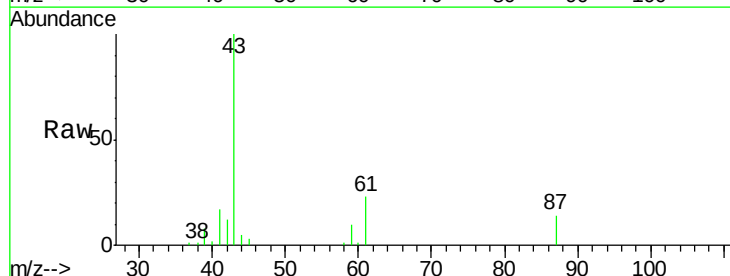
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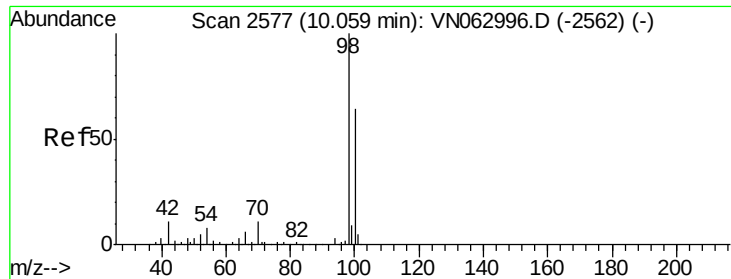
Tot Ion:113 Resp: 83838
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.7 122.5
 192 21.3 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 11.886 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN063017.D
 Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 40165
 Ion Ratio Lower Upper
 43 100
 61 20.6 22.6 33.8#
 87 13.0 10.5 15.7

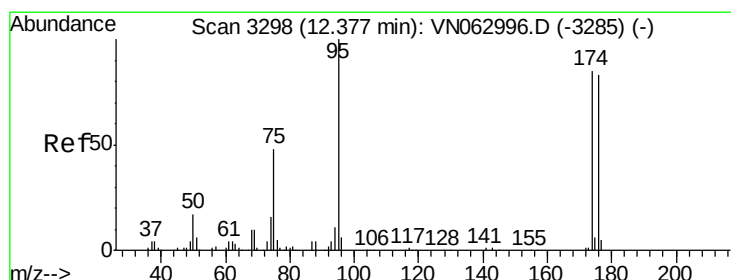
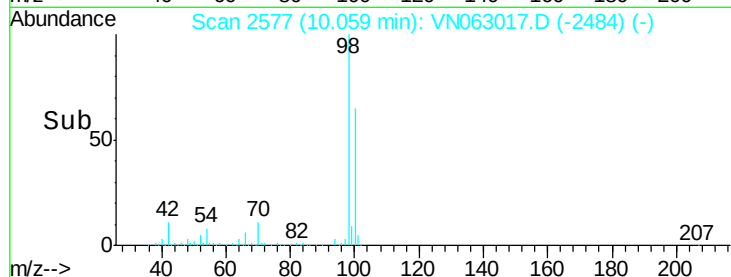
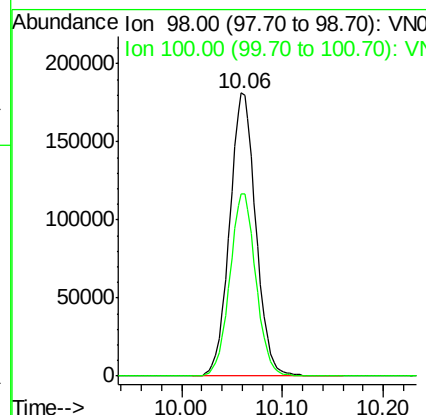
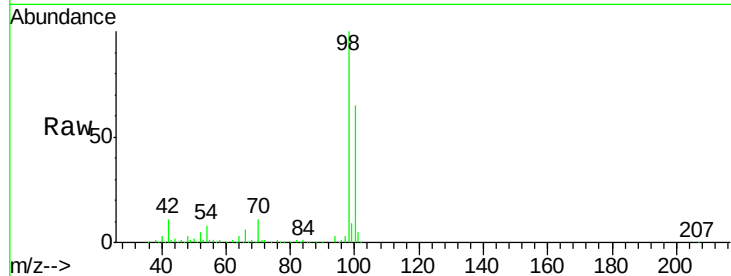




#50
Toluene-d8
Concen: 53.246 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

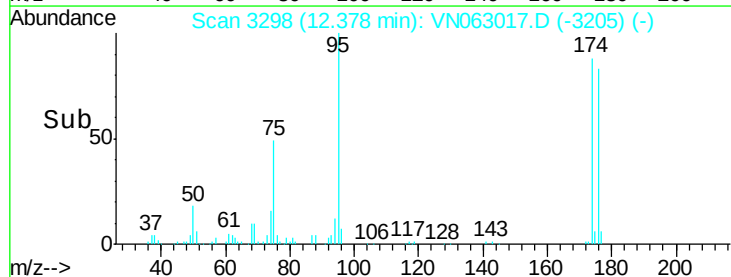
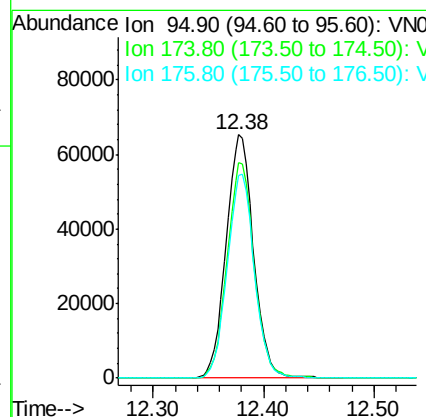
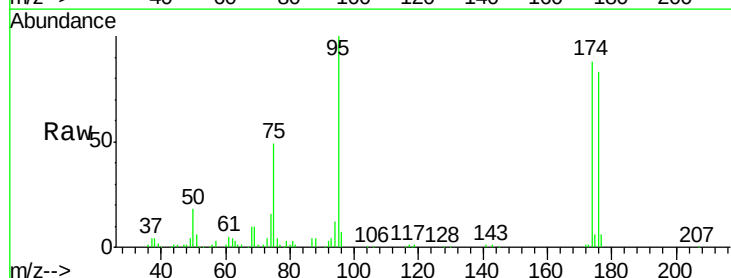
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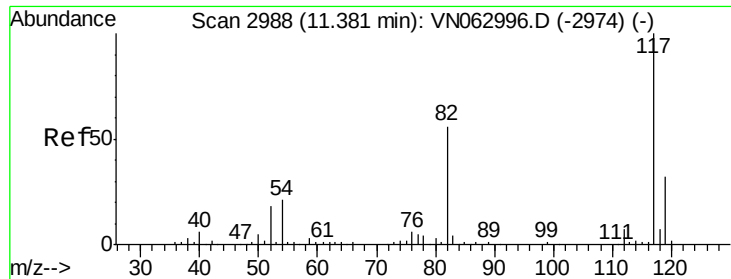
Tot Ion: 98 Resp: 329193
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 51.616 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 95 Resp: 112610
Ion Ratio Lower Upper
95 100
174 87.6 0.0 170.8
176 83.0 0.0 164.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN063017.D

Acq: 19 Aug 2020 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB131068TB

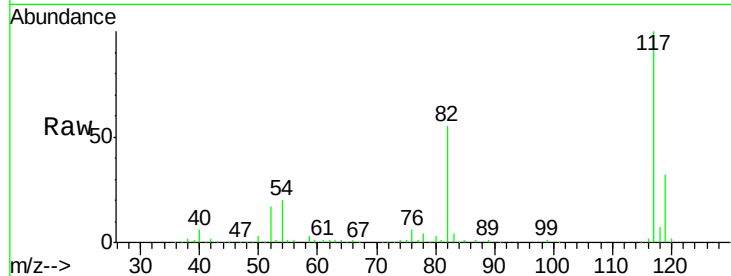
Tot Ion:117 Resp: 267595

Ion Ratio Lower Upper

117 100

82 55.4 44.5 66.7

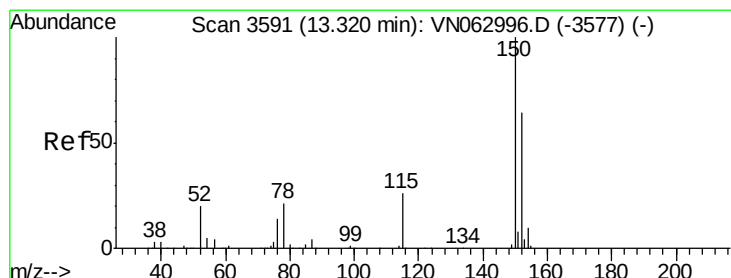
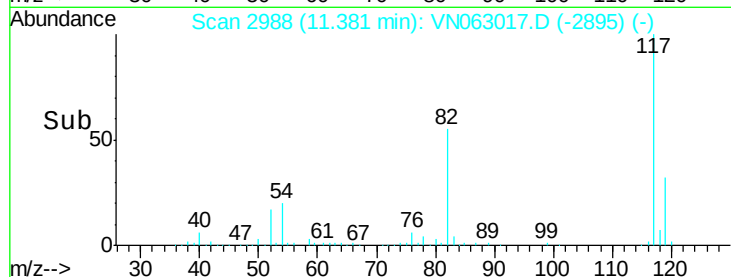
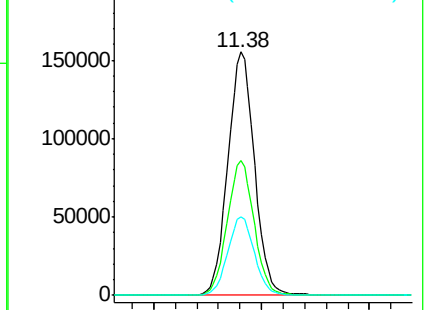
119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN063017.D

Acq: 19 Aug 2020 17:09

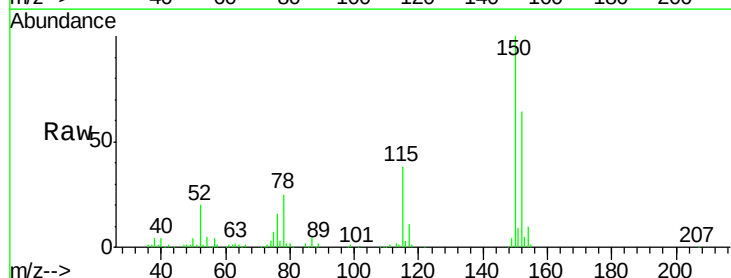
Tgt Ion:152 Resp: 95546

Ion Ratio Lower Upper

152 100

115 57.5 28.7 86.3

150 156.3 0.0 348.8



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

