

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082420\
 Data File : VN063095.D
 Acq On : 24 Aug 2020 15:03
 Operator : JC/MD
 Sample : PB131151TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131151TB

Quant Time: Aug 25 01:13:53 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

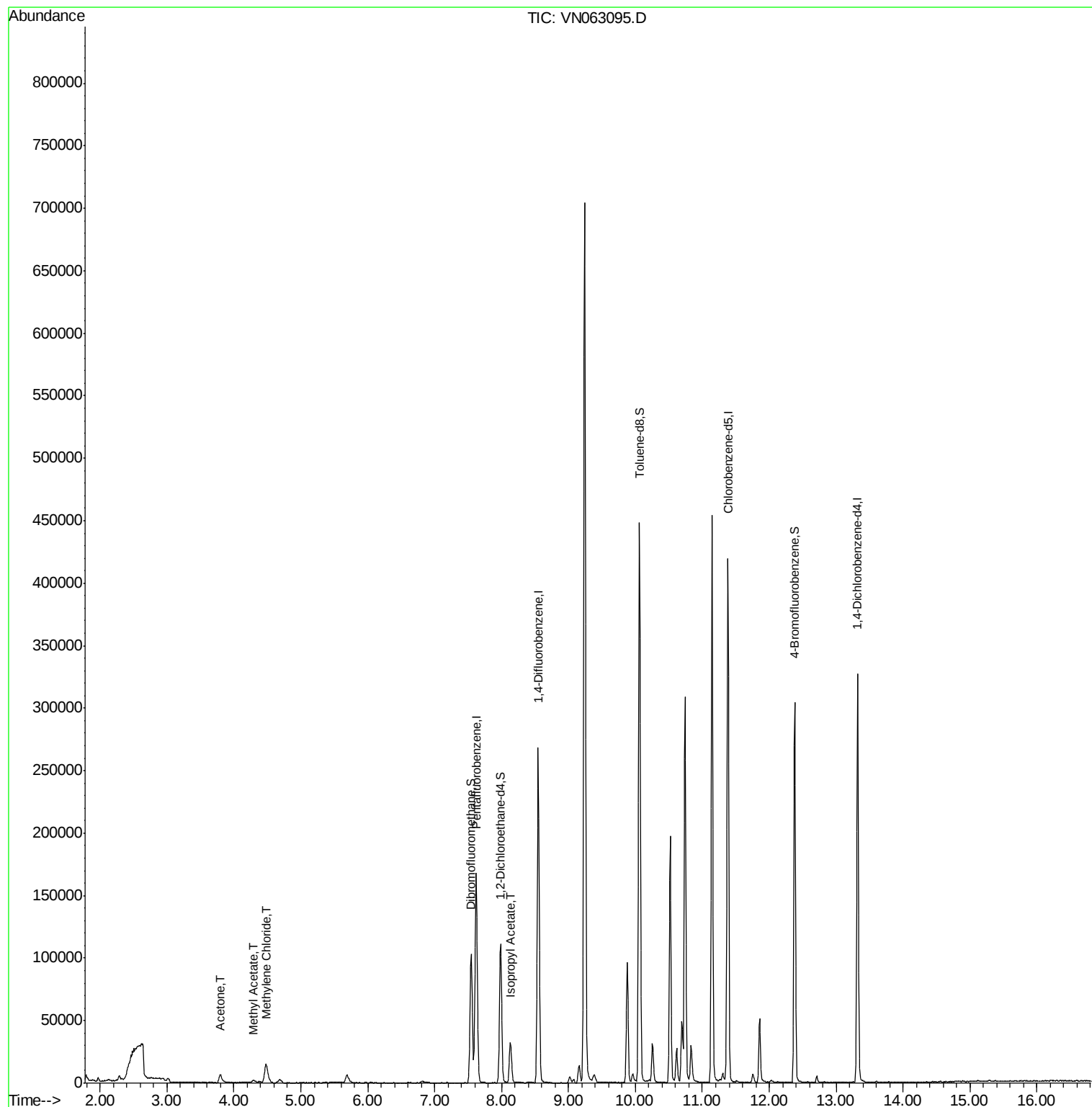
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	144939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	241217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	250553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	95664	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	7.54	113	79410	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
50) Toluene-d8	10.06	98	315801	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.38	95	104211	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
Target Compounds						
16) Acetone	3.79	43	13257	21.158	ug/l	98
18) Methyl Acetate	4.29	43	4399	2.577	ug/l #	80
20) Methylene Chloride	4.48	84	13380	7.705	ug/l	97
43) Isopropyl Acetate	8.13	43	41864	12.687	ug/l #	89

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

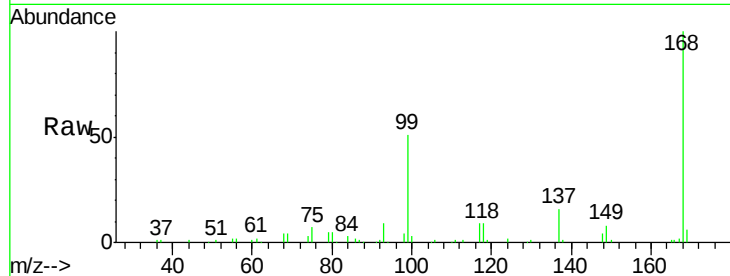
PB131151TB

Tot Ion:168 Resp: 144939

Ion Ratio Lower Upper

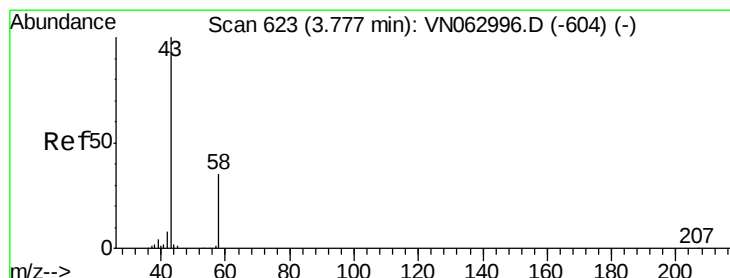
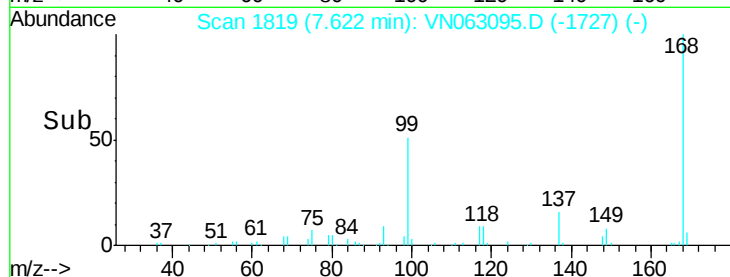
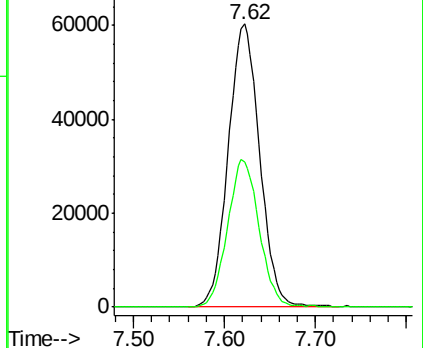
168 100

99 51.3 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: 21.158 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.02 min

Lab File: VN063095.D

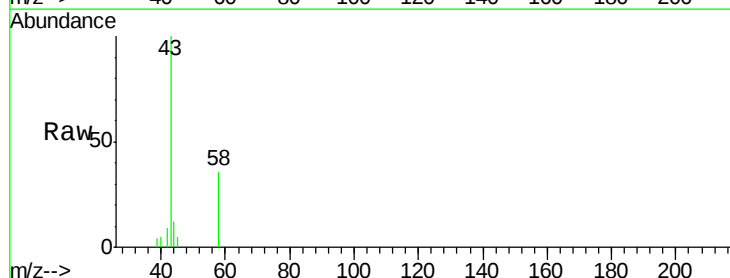
Acq: 24 Aug 2020 15:03

Tgt Ion: 43 Resp: 13257

Ion Ratio Lower Upper

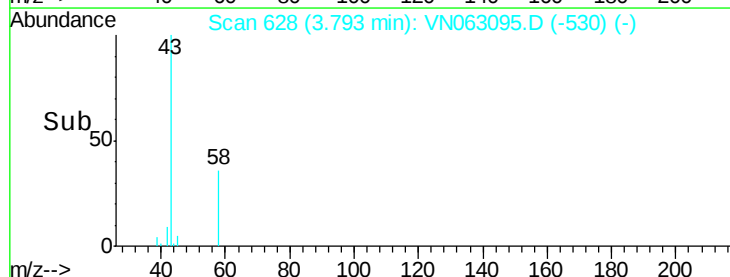
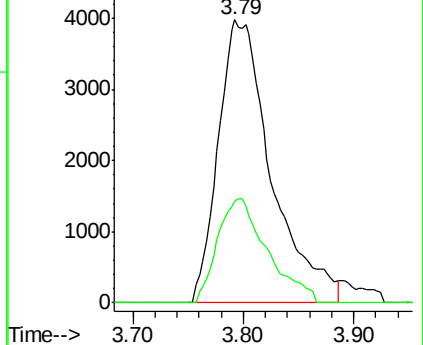
43 100

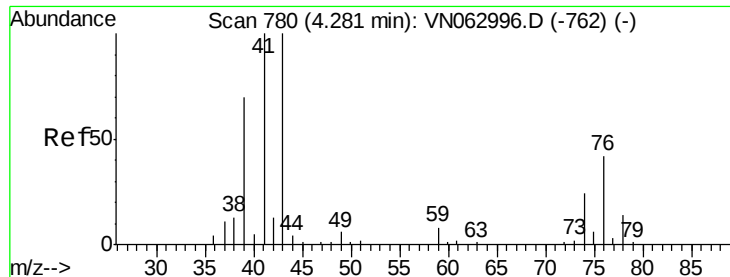
58 35.8 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

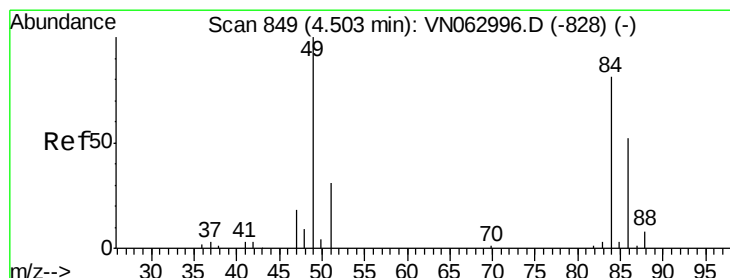
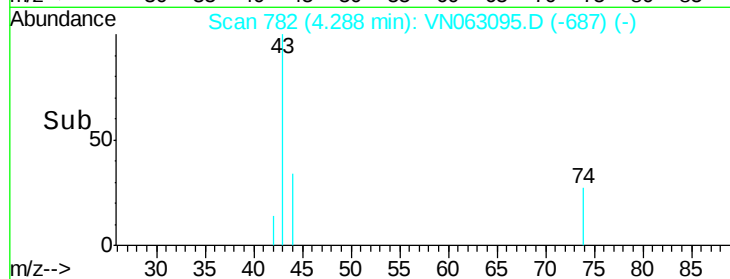
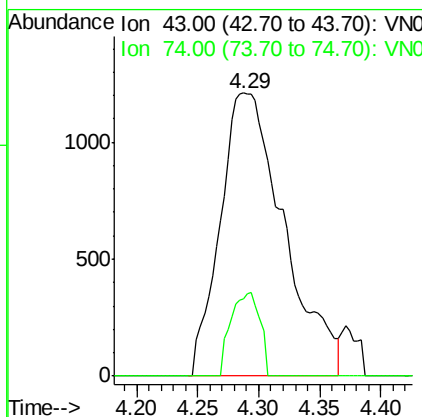
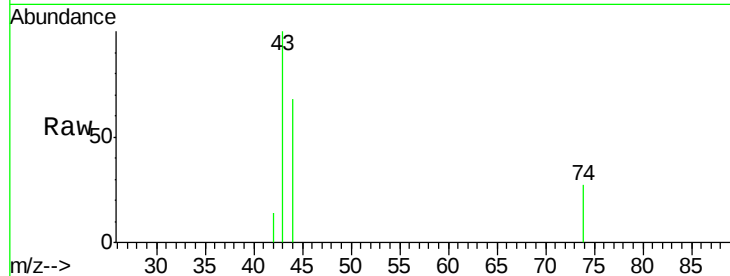




#18
Methyl Acetate
Concen: 2.577 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN063095.D
Acq: 24 Aug 2020 15:03

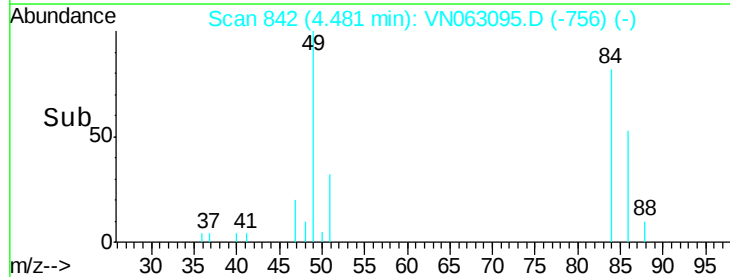
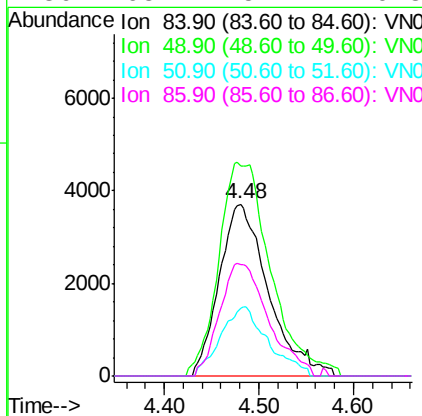
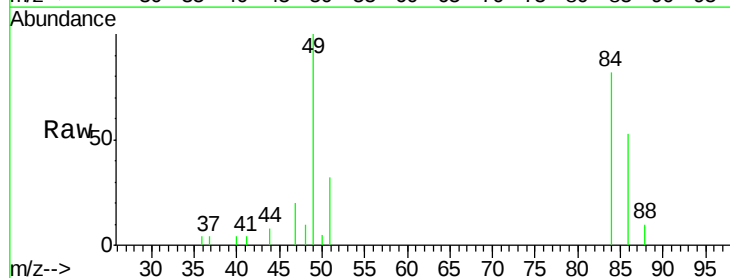
Instrument :
MSVOA_N
ClientSampled :
PB131151TB

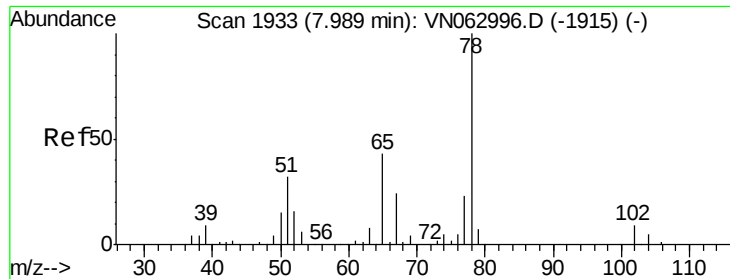
Tot Ion: 43 Resp: 4399
Ion Ratio Lower Upper
43 100
74 13.3 18.6 28.0#



#20
Methylene Chloride
Concen: 7.705 ug/l
RT: 4.48 min Scan# 842
Delta R.T. -0.02 min
Lab File: VN063095.D
Acq: 24 Aug 2020 15:03

Tgt Ion: 84 Resp: 13380
Ion Ratio Lower Upper
84 100
49 118.5 98.7 148.1
51 39.8 30.8 46.2
86 65.1 51.2 76.8





#33

1,2-Dichloroethane-d4

Concen: 55.690 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

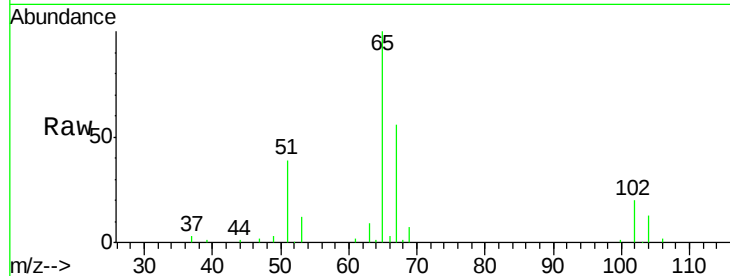
PB131151TB

Tot Ion: 65 Resp: 95664

Ion Ratio Lower Upper

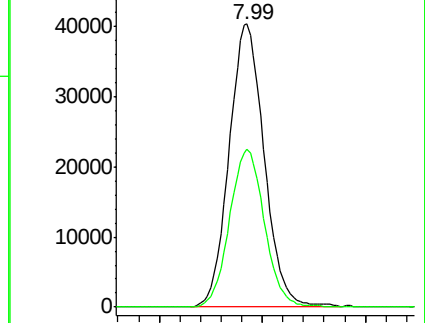
65 100

67 55.3 0.0 112.0

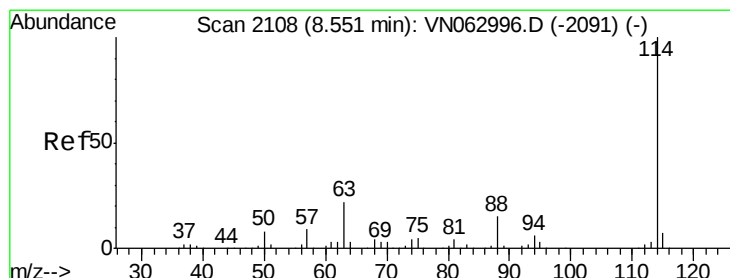
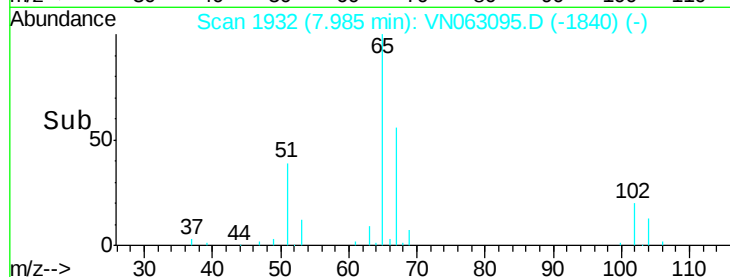


Abundance Ion 64.90 (64.60 to 65.60): VN062996.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062996.D (-1915) (-)



Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

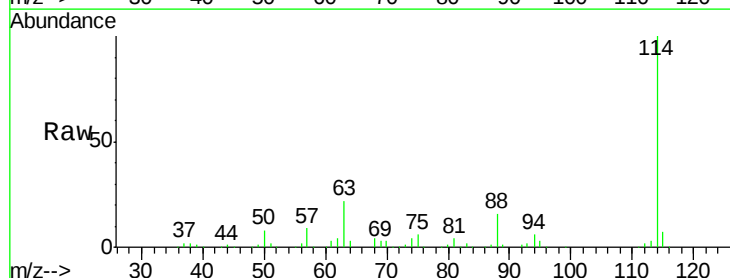
Tgt Ion: 114 Resp: 241217

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

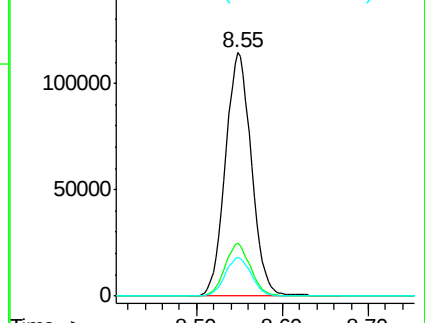
88 15.9 0.0 30.6



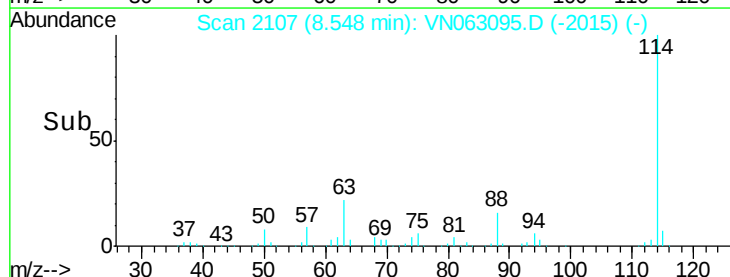
Abundance Ion 113.90 (113.60 to 114.60): VN062996.D (-2091) (-)

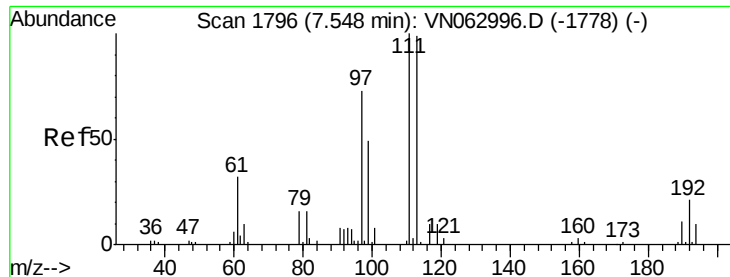
Ion 63.00 (62.70 to 63.70): VN062996.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN062996.D (-2091) (-)



Time-->

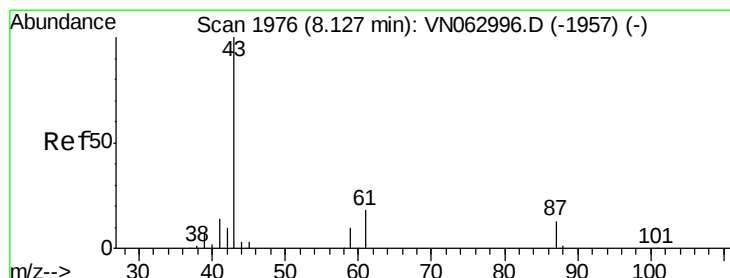
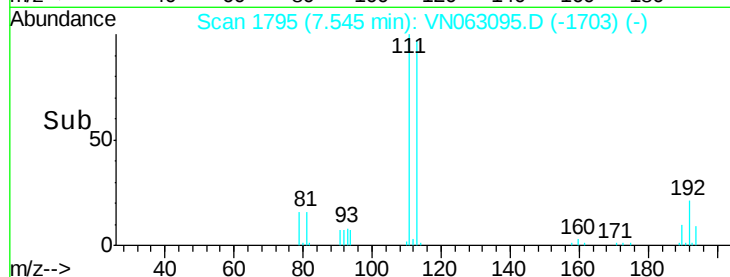
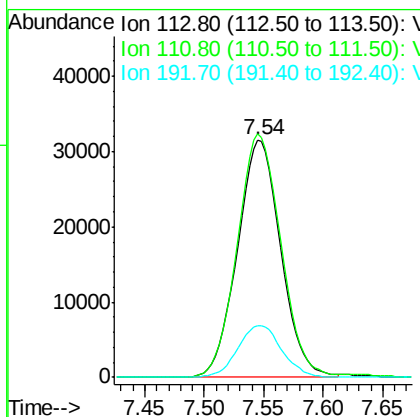
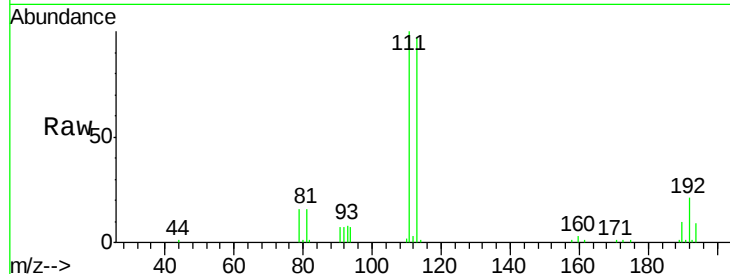




#35
 Dibromofluoromethane
 Concen: 50.523 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN063095.D
 Acq: 24 Aug 2020 15:03

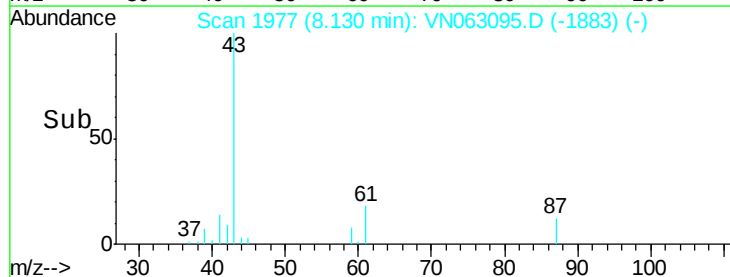
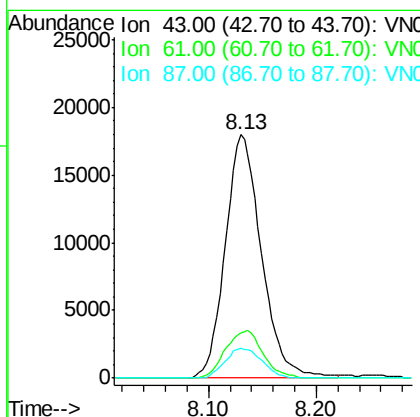
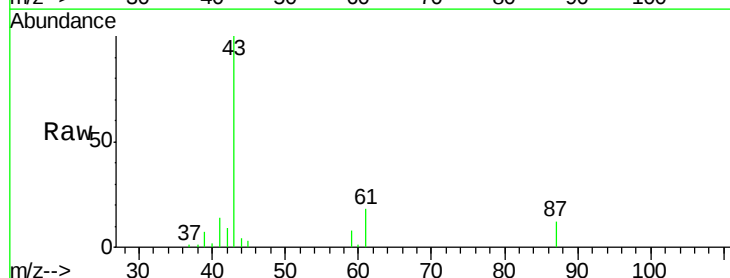
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131151TB

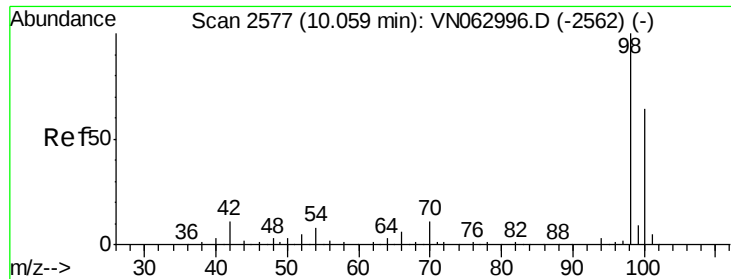
Tot Ion:113 Resp: 79410
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.7 122.5
 192 22.2 17.5 26.3



#43
 Isopropyl Acetate
 Concen: 12.687 ug/l
 RT: 8.13 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: VN063095.D
 Acq: 24 Aug 2020 15:03

Tgt Ion: 43 Resp: 41864
 Ion Ratio Lower Upper
 43 100
 61 20.1 22.6 33.8#
 87 12.4 10.5 15.7





#50

Toluene-d8

Concen: 52.309 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

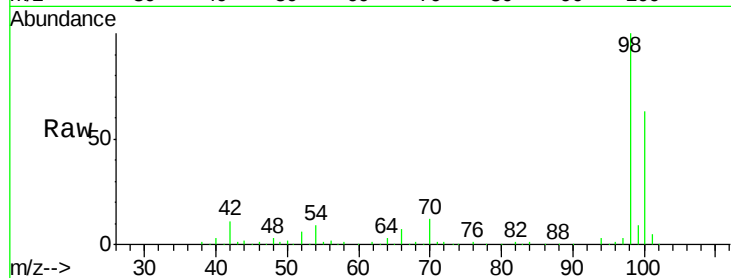
PB131151TB

Tot Ion: 98 Resp: 315801

Ion Ratio Lower Upper

98 100

100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN062996.D (-2562) (-)

Ion 100.00 (99.70 to 100.70): VN062996.D (-2562) (-)

10.06

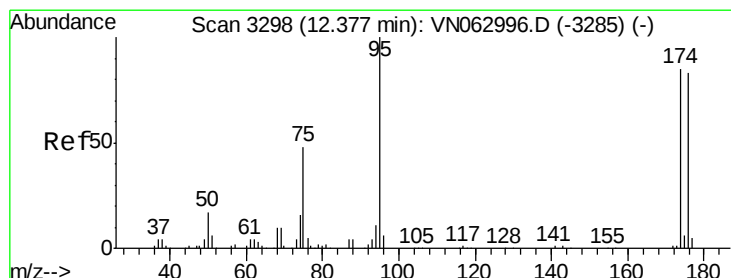
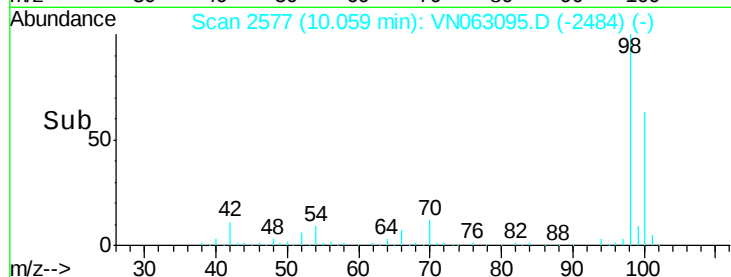
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.915 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

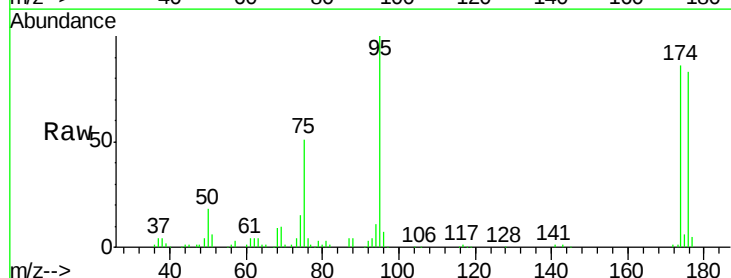
Tgt Ion: 95 Resp: 104211

Ion Ratio Lower Upper

95 100

174 87.6 0.0 170.8

176 83.0 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN062996.D (-3285) (-)

Ion 173.80 (173.50 to 174.50): VN062996.D (-3285) (-)

Ion 175.80 (175.50 to 176.50): VN062996.D (-3285) (-)

12.38

80000

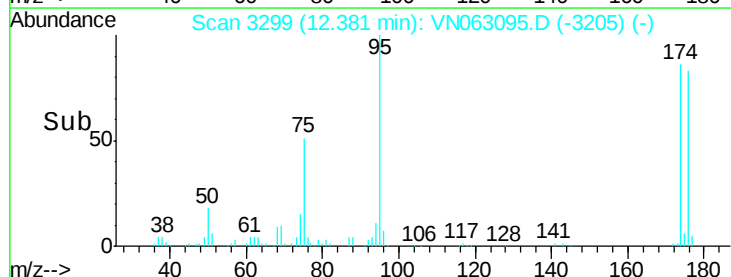
60000

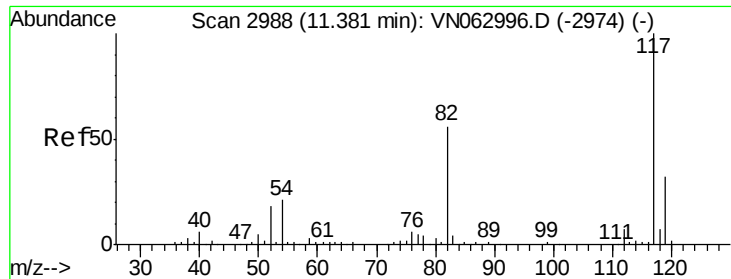
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

Instrument :

MSVOA_N

ClientSampleId :

PB131151TB

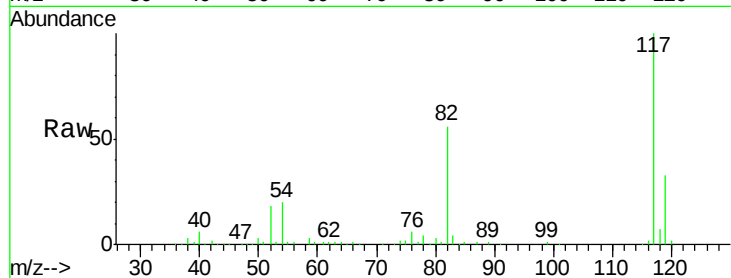
Tot Ion:117 Resp: 250553

Ion Ratio Lower Upper

117 100

82 56.0 44.5 66.7

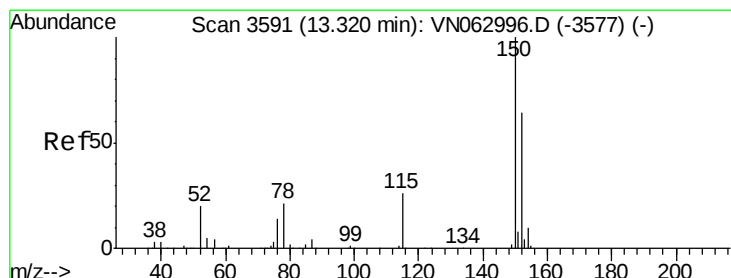
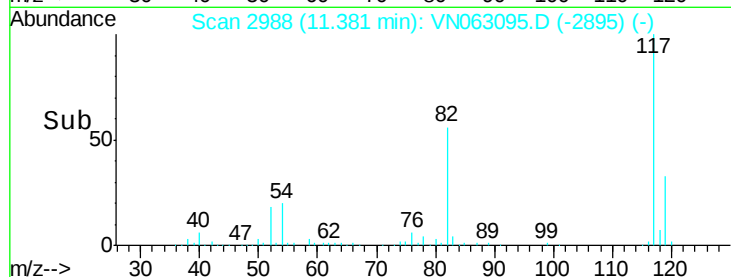
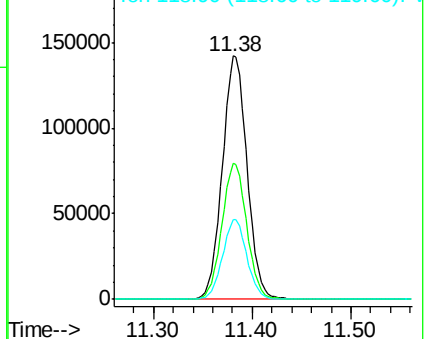
119 32.6 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3592

Delta R.T. 0.00 min

Lab File: VN063095.D

Acq: 24 Aug 2020 15:03

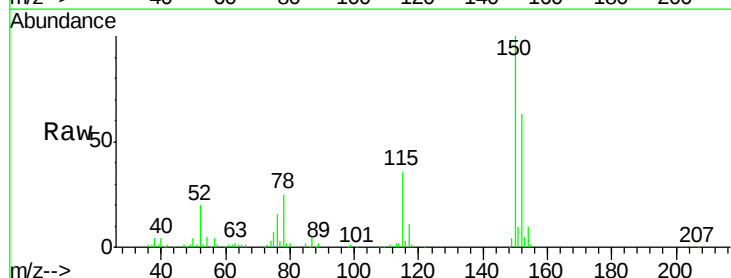
Tgt Ion:152 Resp: 92561

Ion Ratio Lower Upper

152 100

115 57.5 28.7 86.3

150 159.5 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

