

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063653.D
 Acq On : 25 Sep 2020 2:13
 Operator : JC/MD
 Sample : PB131850TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131850TB

Quant Time: Sep 25 06:06:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

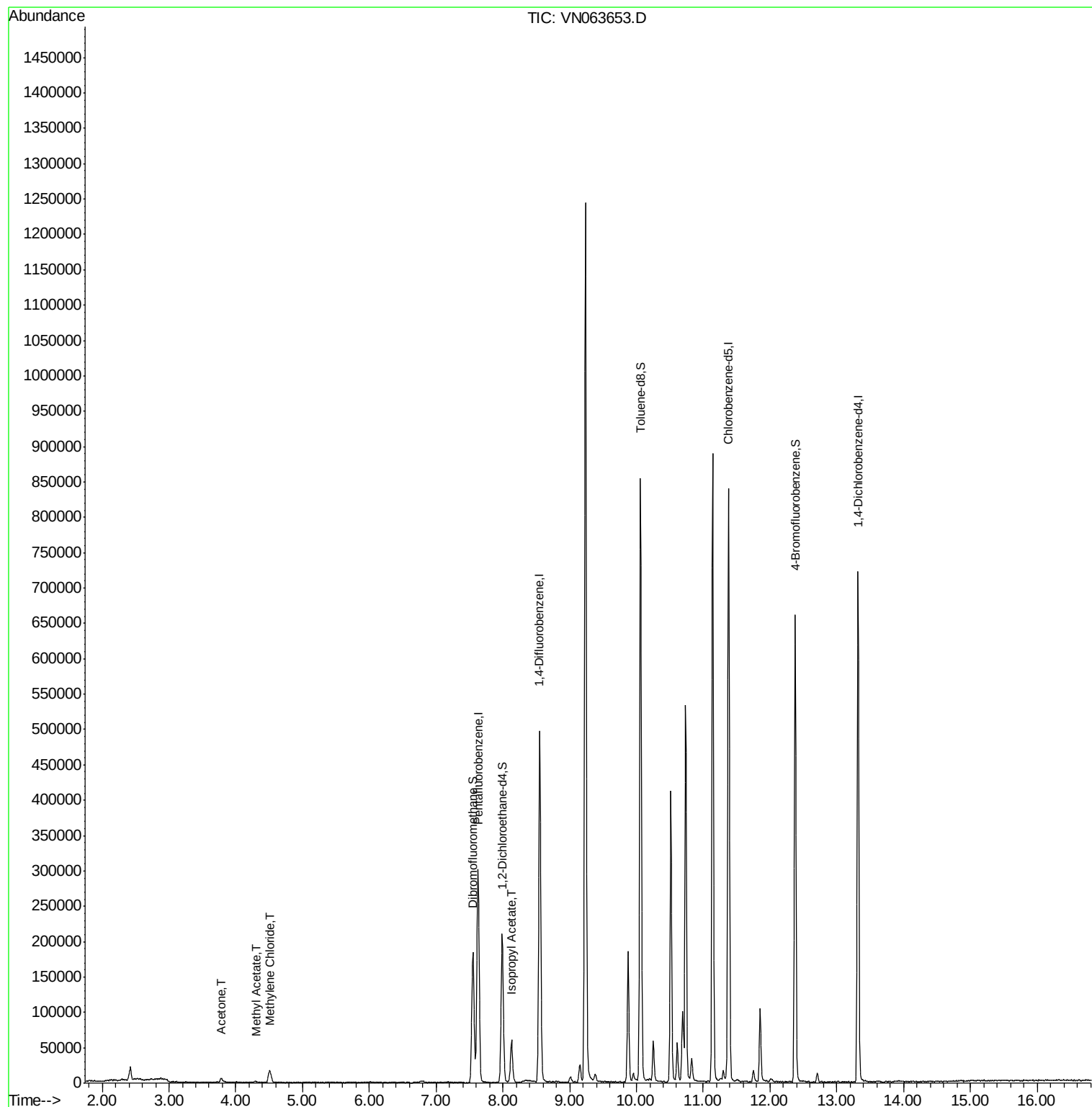
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	218564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	412330	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	435334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	174518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183454	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
35) Dibromofluoromethane	7.55	113	135372	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	10.06	98	554530	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
62) 4-Bromofluorobenzene	12.38	95	216172	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
Target Compounds						
16) Acetone	3.78	43	10440	8.731	ug/l	96
18) Methyl Acetate	4.29	43	3341	1.101	ug/l #	62
20) Methylene Chloride	4.51	84	11772	3.886	ug/l	95
43) Isopropyl Acetate	8.13	43	71854	9.321	ug/l	98

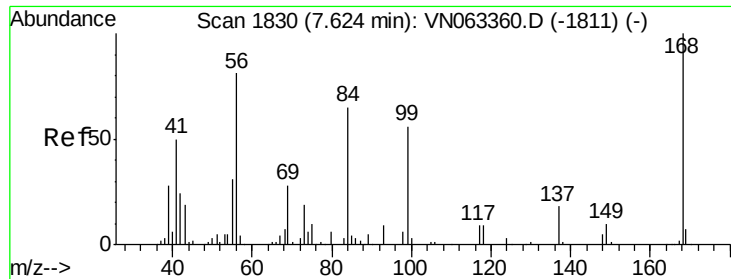
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 16 13:05:20 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063653.D

Acq: 25 Sep 2020 2:13

Instrument :

MSVOA_N

ClientSampleId :

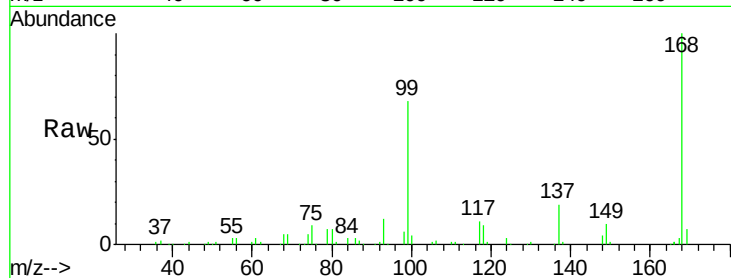
PB131850TB

Tot Ion:168 Resp: 218564

Ion Ratio Lower Upper

168 100

99 67.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

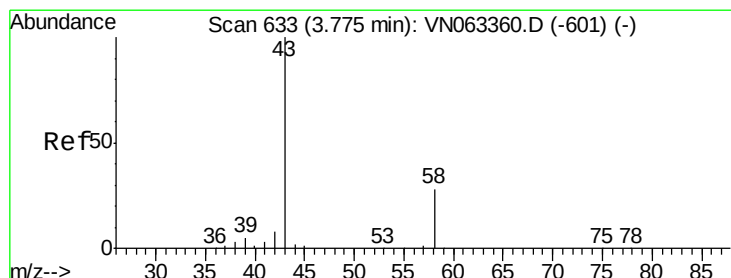
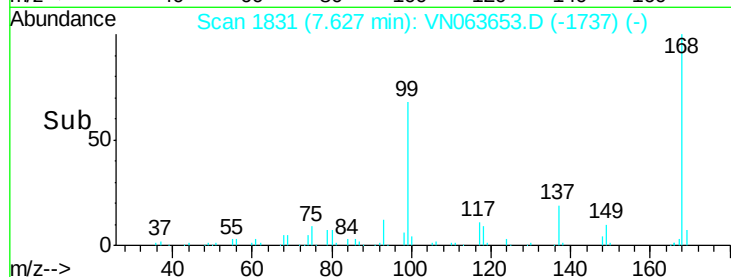
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.731 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063653.D

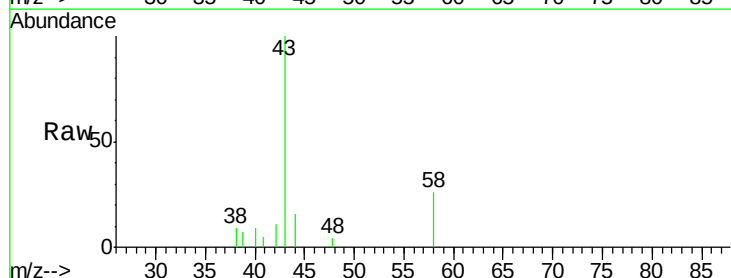
Acq: 25 Sep 2020 2:13

Tgt Ion: 43 Resp: 10440

Ion Ratio Lower Upper

43 100

58 25.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

4000

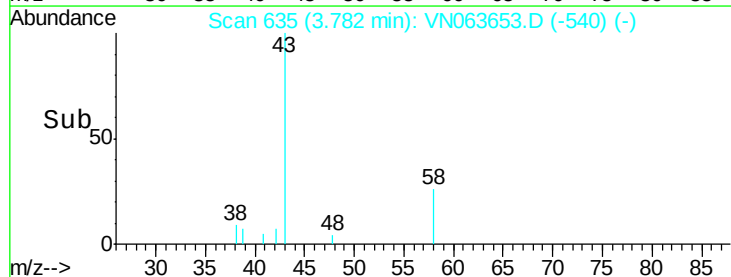
3000

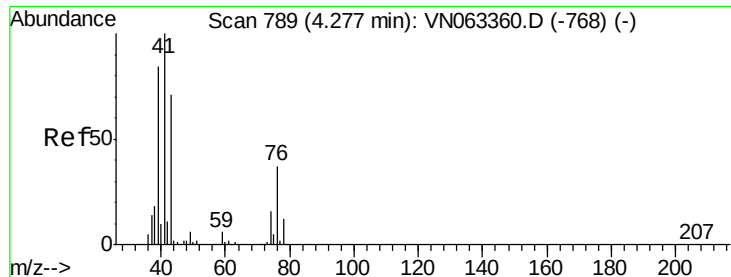
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

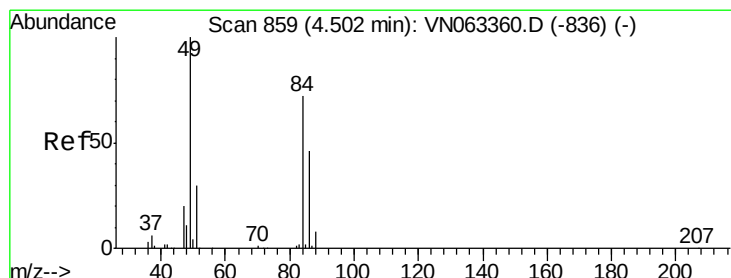
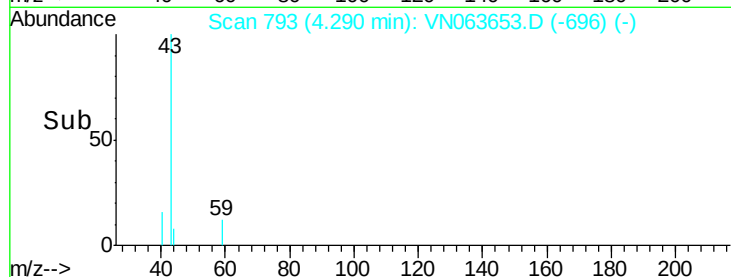
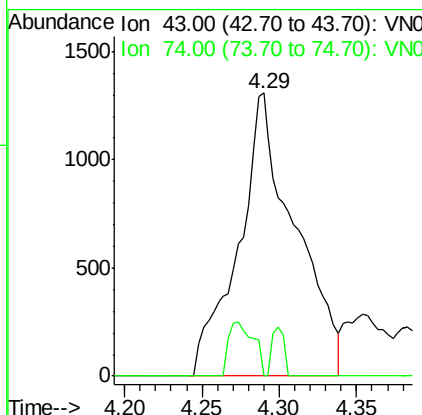
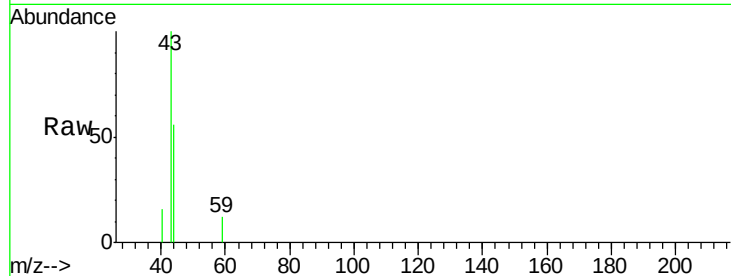




#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063653.D
Acq: 25 Sep 2020 2:13

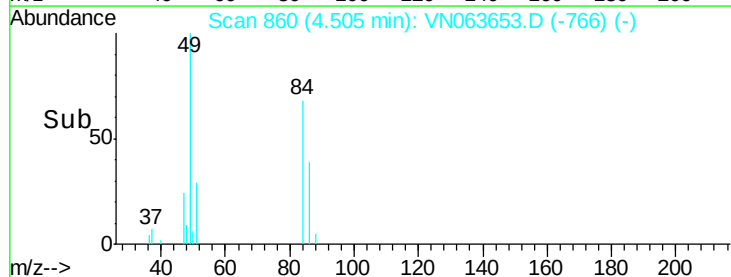
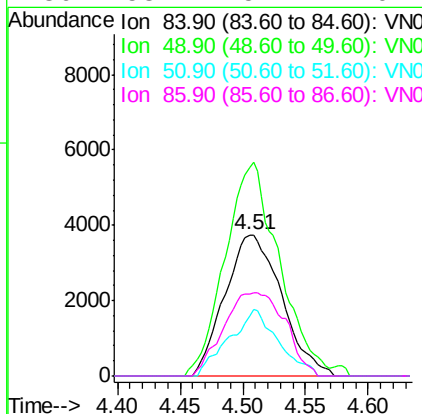
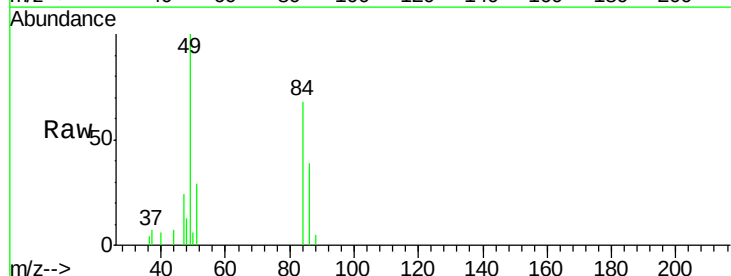
Instrument :
MSVOA_N
ClientSampled :
PB131850TB

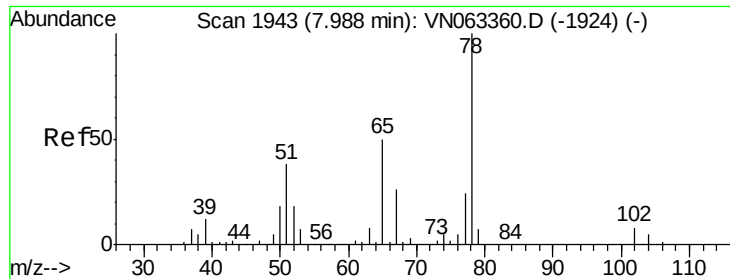
Tot Ion: 43 Resp: 3341
Ion Ratio Lower Upper
43 100
74 3.6 17.4 26.2#



#20
Methylene Chloride
Concen: 3.886 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063653.D
Acq: 25 Sep 2020 2:13

Tgt Ion: 84 Resp: 11772
Ion Ratio Lower Upper
84 100
49 143.3 110.7 166.1
51 42.9 32.9 49.3
86 58.2 51.1 76.7

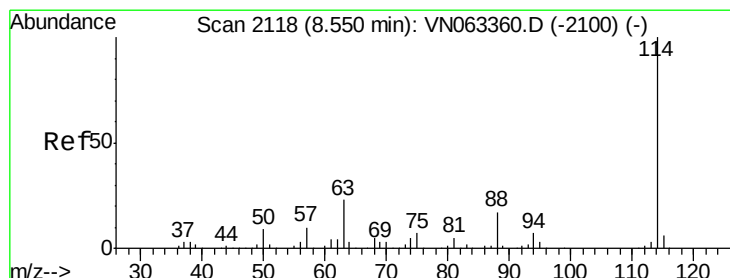
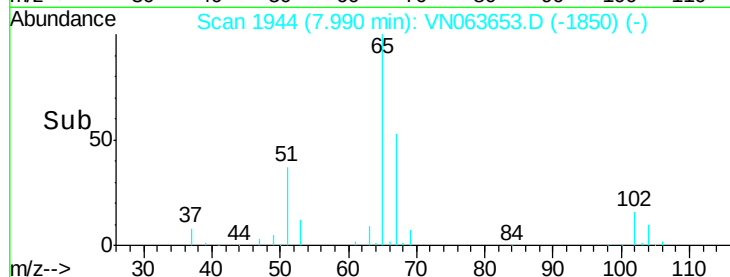
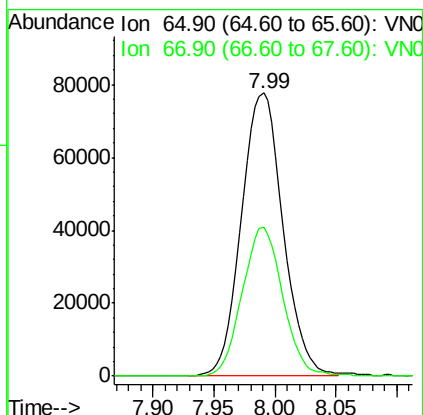
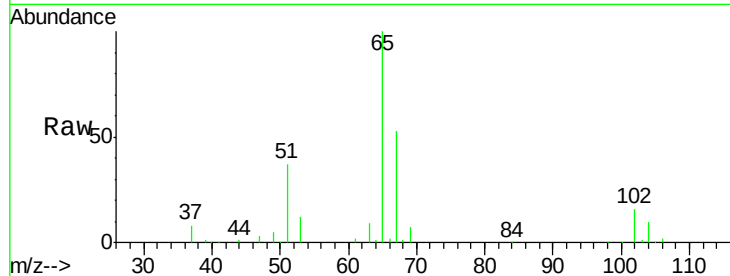




#33
 1,2-Dichloroethane-d4
 Concen: 49.308 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063653.D
 Acq: 25 Sep 2020 2:13

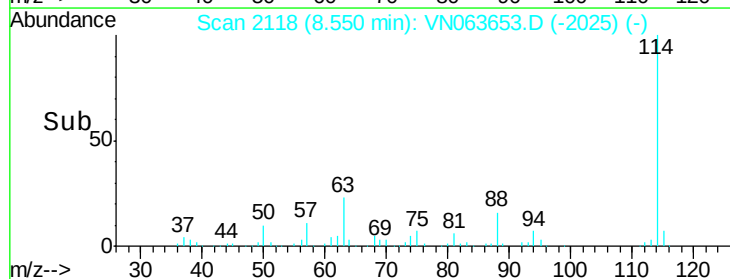
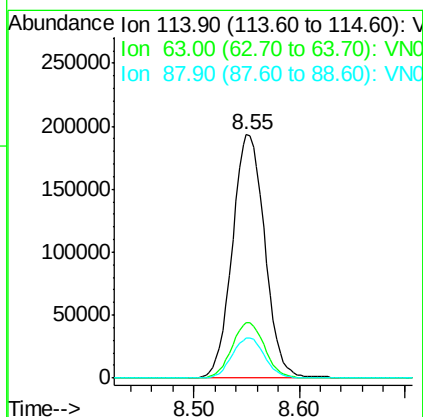
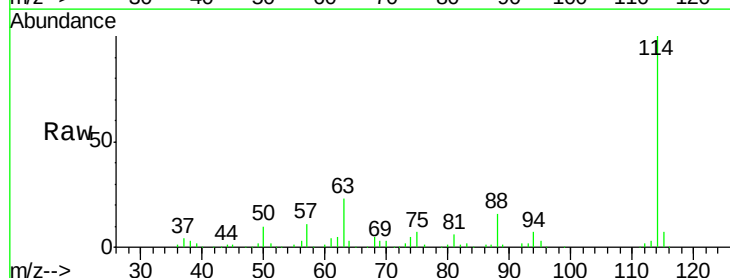
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131850TB

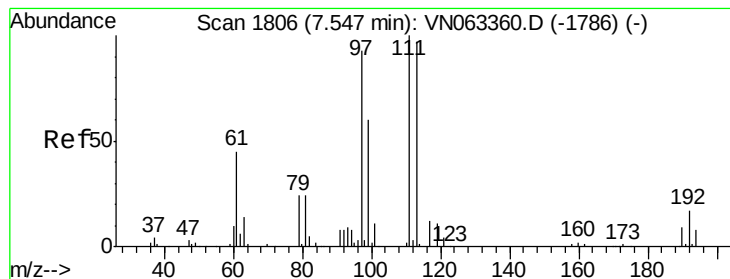
Tot Ion: 65 Resp: 183454
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063653.D
 Acq: 25 Sep 2020 2:13

Tgt Ion: 114 Resp: 412330
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.4
 88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.424 ug/l

RT: 7.55 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VN063653.D

Acq: 25 Sep 2020 2:13

Instrument :

MSVOA_N

ClientSampleId :

PB131850TB

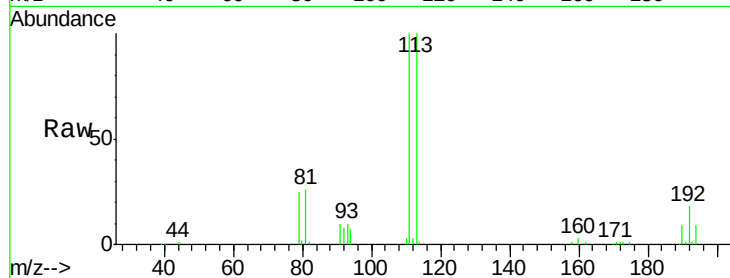
Tot Ion:113 Resp: 135372

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

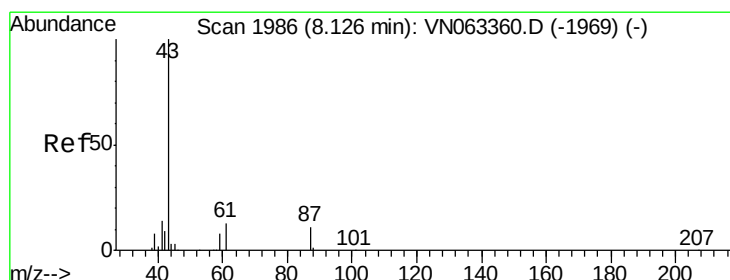
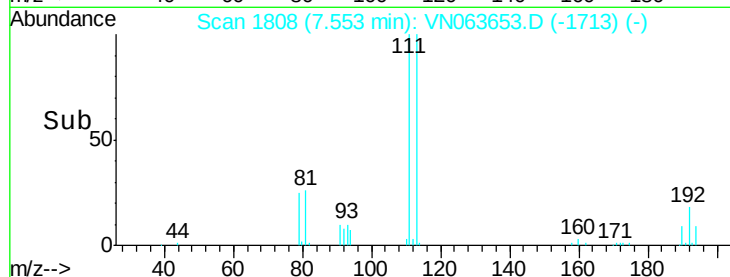
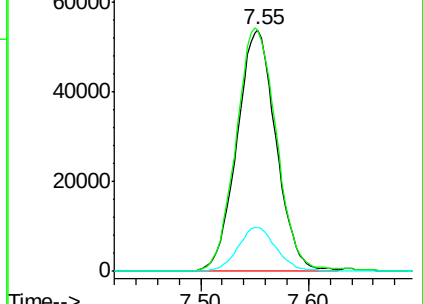
192 17.9 13.9 20.9



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: 9.321 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063653.D

Acq: 25 Sep 2020 2:13

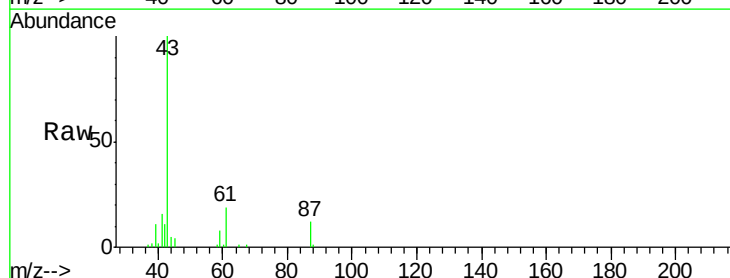
Tgt Ion: 43 Resp: 71854

Ion Ratio Lower Upper

43 100

61 19.0 14.2 21.2

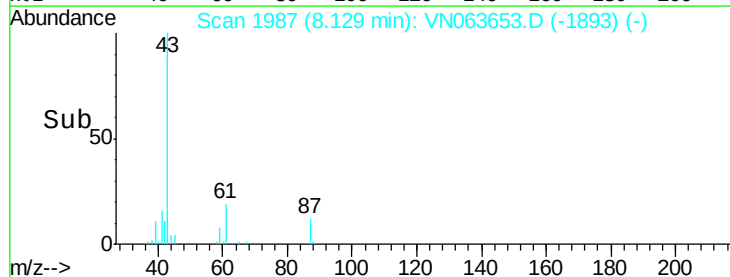
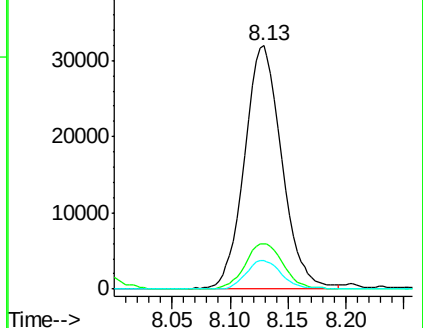
87 11.1 9.0 13.6

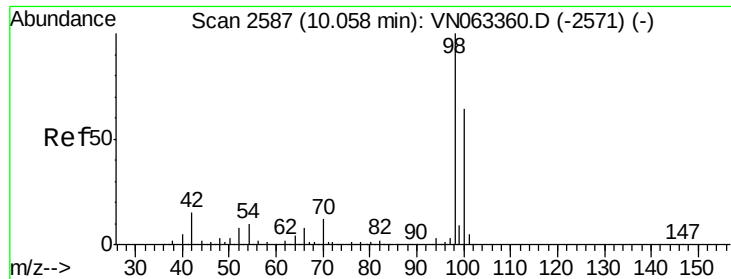


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.664 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063653.D

Acq: 25 Sep 2020 2:13

Instrument :

MSVOA_N

ClientSampleId :

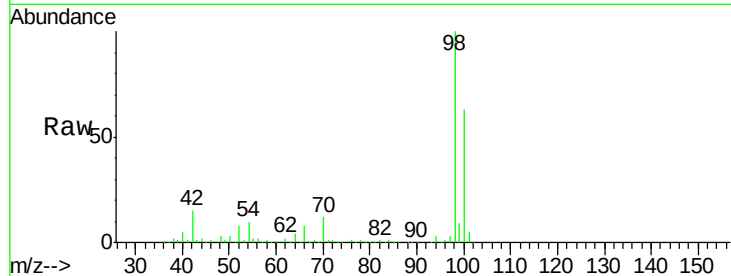
PB131850TB

Tot Ion: 98 Resp: 554530

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

10.06

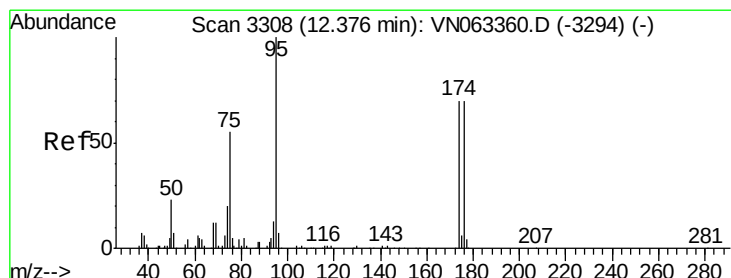
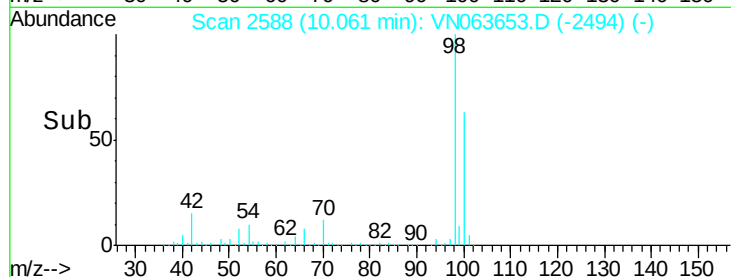
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.941 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063653.D

Acq: 25 Sep 2020 2:13

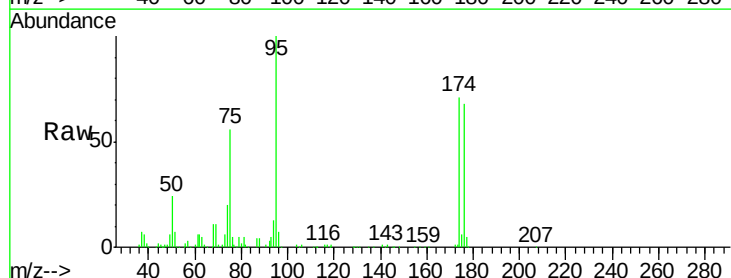
Tgt Ion: 95 Resp: 216172

Ion Ratio Lower Upper

95 100

174 72.1 0.0 140.8

176 69.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)

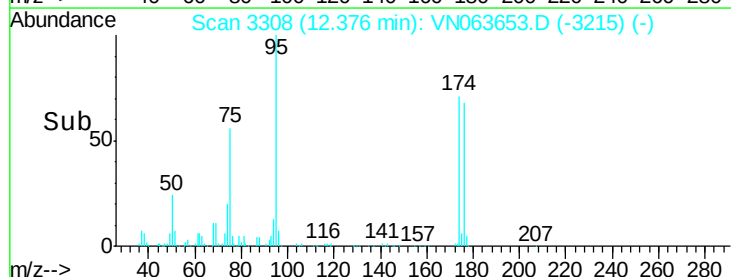
150000

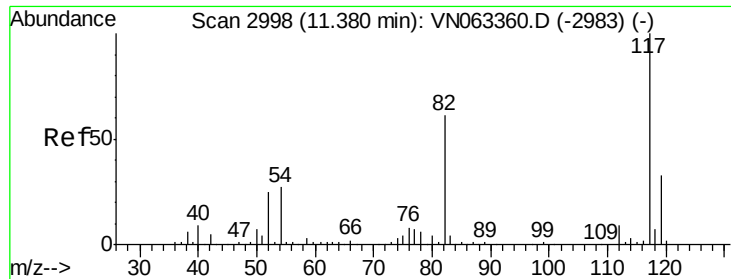
100000

50000

0

Time-->

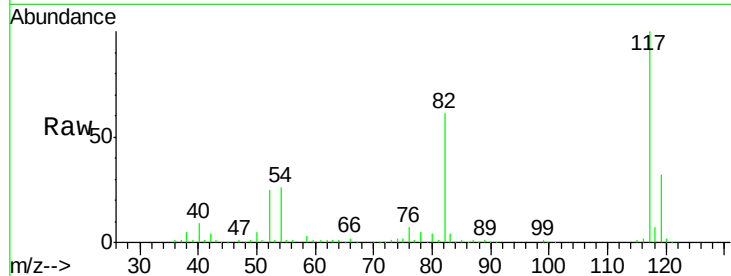




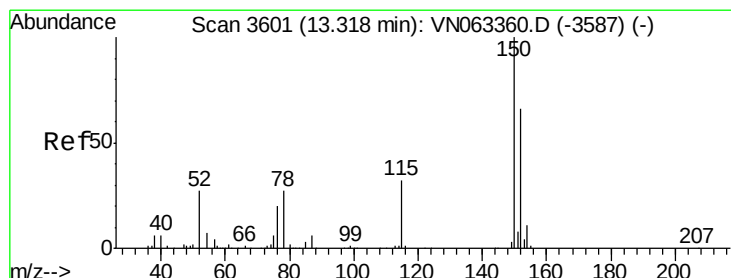
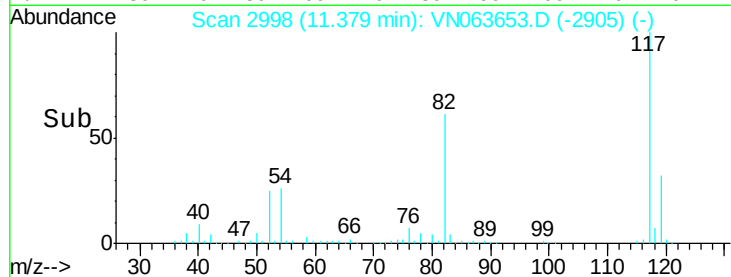
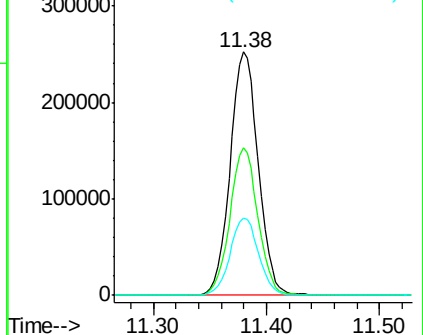
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063653.D
Acq: 25 Sep 2020 2:13

Instrument :
MSVOA_N
ClientSampleId :
PB131850TB

Tot Ion:117 Resp: 435334
Ion Ratio Lower Upper
117 100
82 60.6 49.2 73.8
119 31.8 26.2 39.4

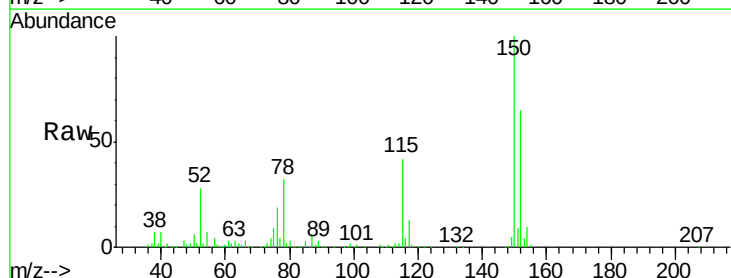


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063653.D
Acq: 25 Sep 2020 2:13

Tgt Ion:152 Resp: 174518
Ion Ratio Lower Upper
152 100
115 63.6 32.2 96.6
150 153.8 0.0 343.4



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

