

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091820\
 Data File : VN063459.D
 Acq On : 18 Sep 2020 15:49
 Operator : JC/MD
 Sample : PB131701ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#14

Quant Time: Sep 21 02:07:45 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

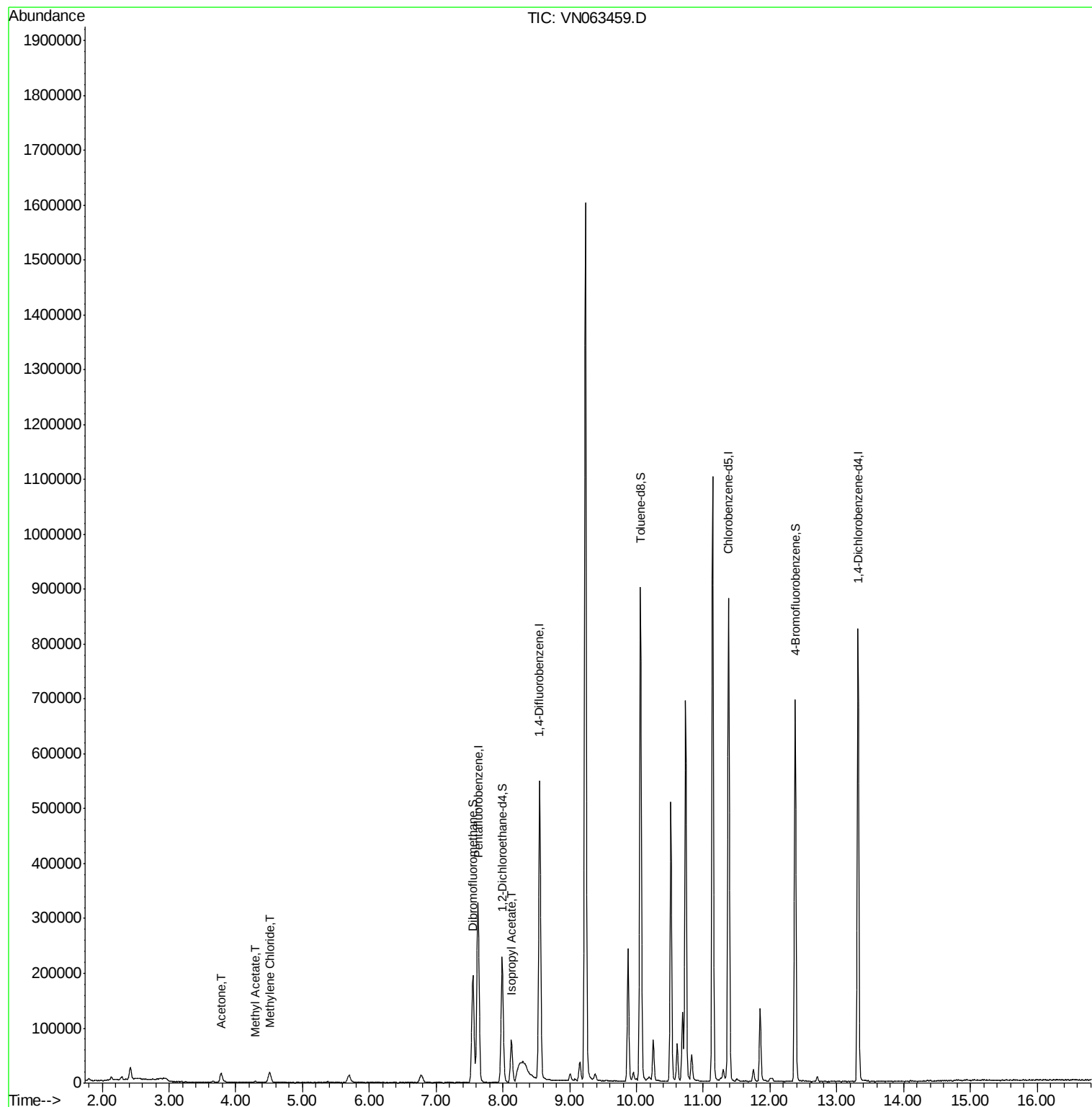
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	238168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	458140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	196602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	197945	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
35) Dibromofluoromethane	7.55	113	143932	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	10.06	98	589138	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
62) 4-Bromofluorobenzene	12.38	95	235673	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
Target Compounds						
16) Acetone	3.78	43	28285	21.708	ug/l	94
18) Methyl Acetate	4.29	43	5059	1.529	ug/l #	65
20) Methylene Chloride	4.51	84	12298	3.725	ug/l	98
43) Isopropyl Acetate	8.13	43	95206	11.183	ug/l	98

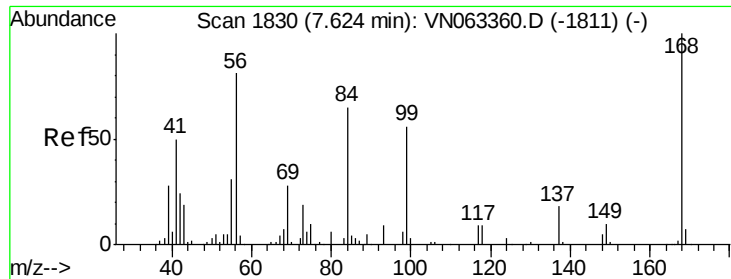
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091820\
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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063459.D

Acq: 18 Sep 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

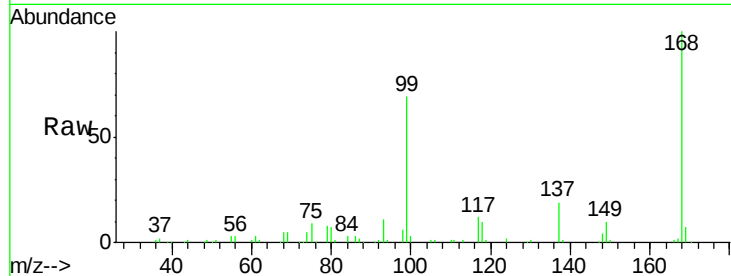
PB131701ZHE#14

Tot Ion:168 Resp: 238168

Ion Ratio Lower Upper

168 100

99 68.8 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): VN063360.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-1811) (-)

7.63

100000

80000

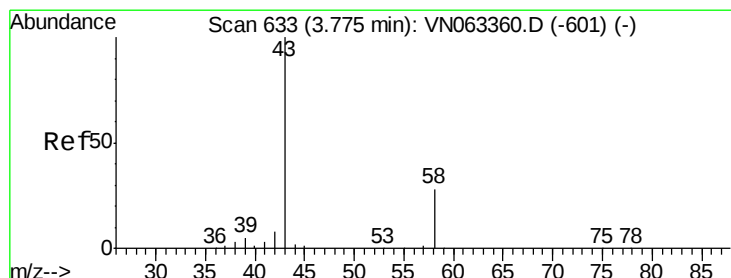
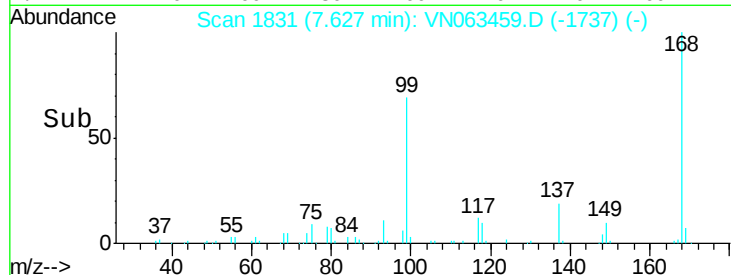
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 21.708 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063459.D

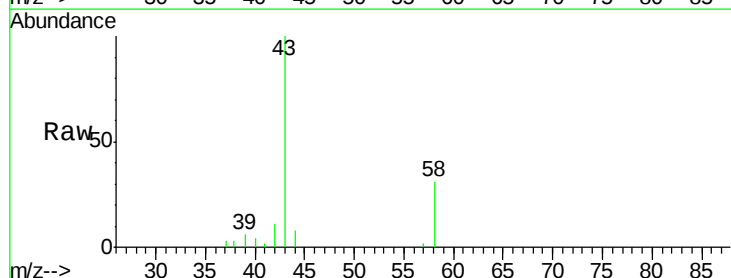
Acq: 18 Sep 2020 15:49

Tgt Ion: 43 Resp: 28285

Ion Ratio Lower Upper

43 100

58 31.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)

3.78

12000

10000

8000

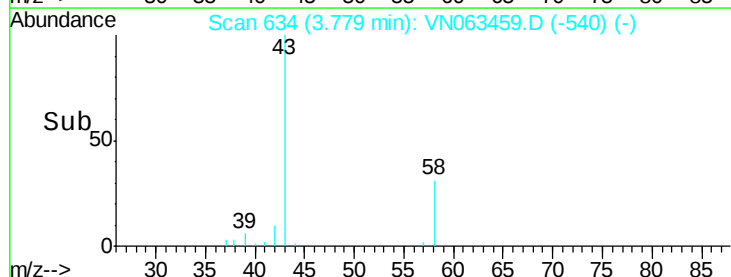
6000

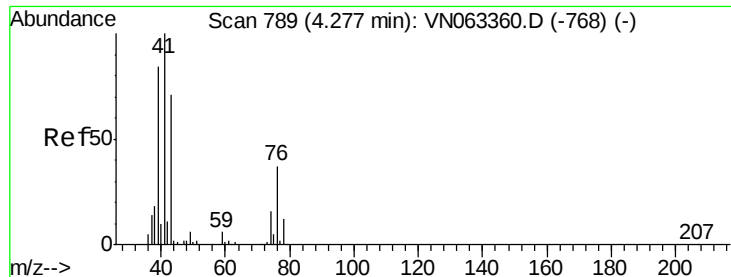
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

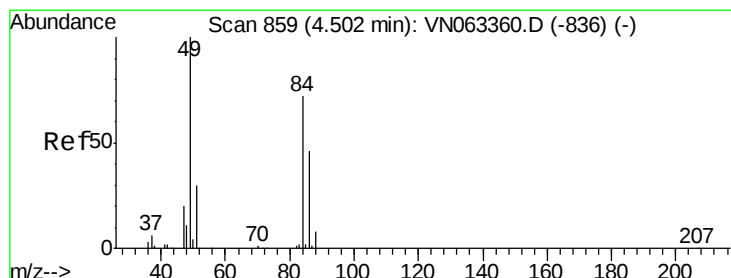
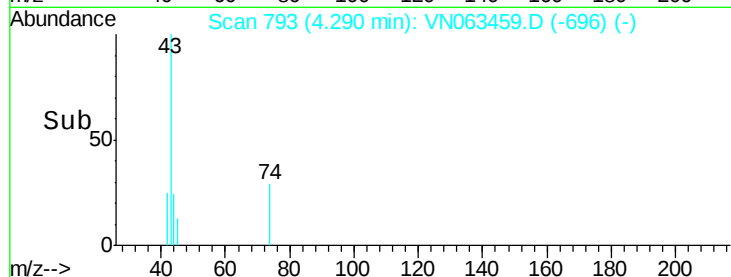
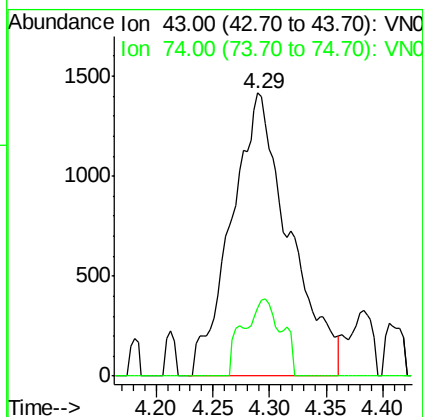
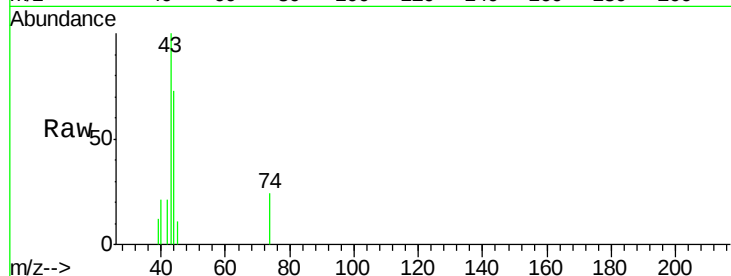




#18
Methyl Acetate
Concen: 1.529 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063459.D
Acq: 18 Sep 2020 15:49

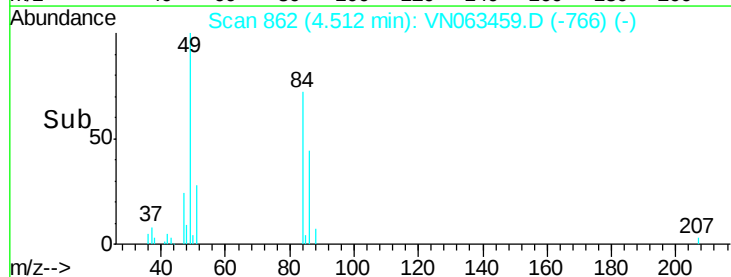
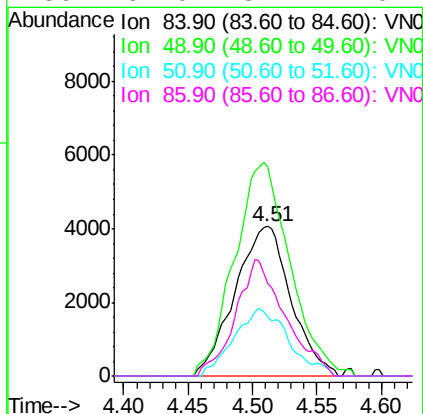
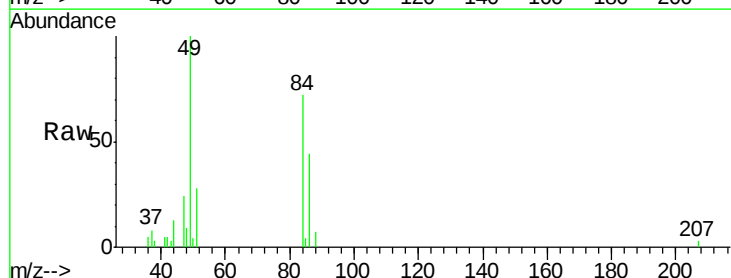
Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#14

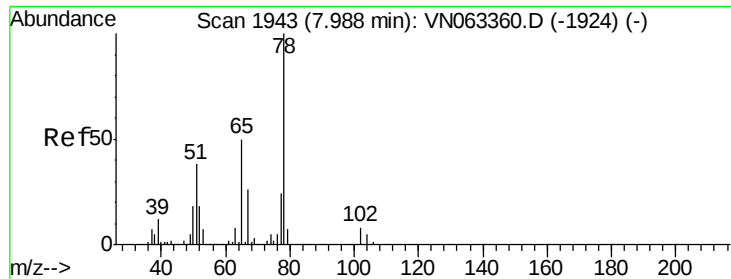
Tot Ion: 43 Resp: 5059
Ion Ratio Lower Upper
43 100
74 5.3 17.4 26.2#



#20
Methylene Chloride
Concen: 3.725 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063459.D
Acq: 18 Sep 2020 15:49

Tgt Ion: 84 Resp: 12298
Ion Ratio Lower Upper
84 100
49 139.7 110.7 166.1
51 39.8 32.9 49.3
86 62.0 51.1 76.7

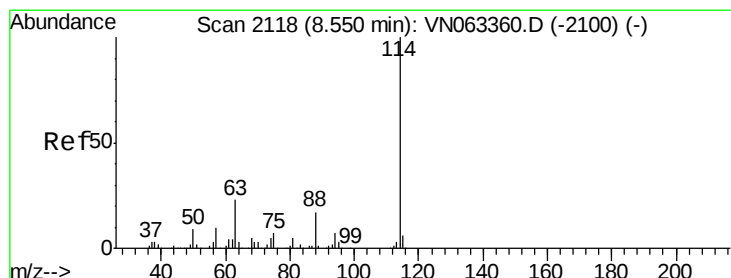
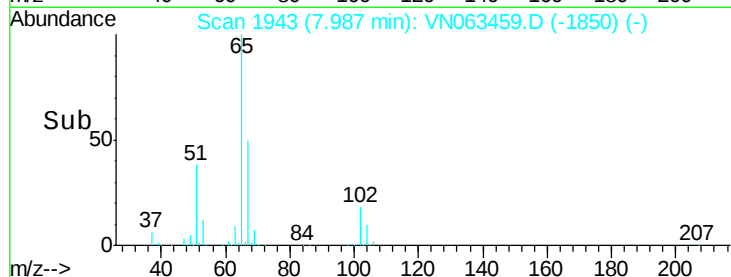
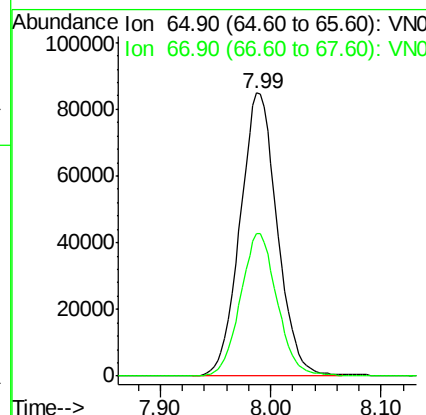
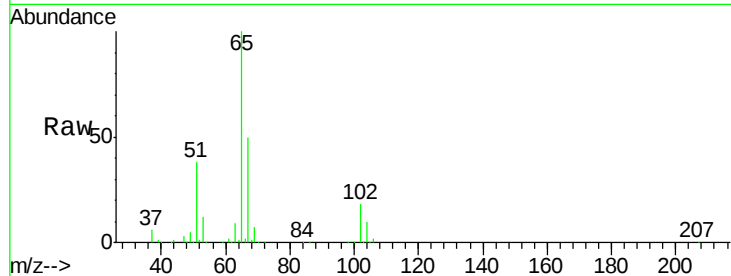




#33
 1,2-Dichloroethane-d4
 Concen: 48.824 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063459.D
 Acq: 18 Sep 2020 15:49

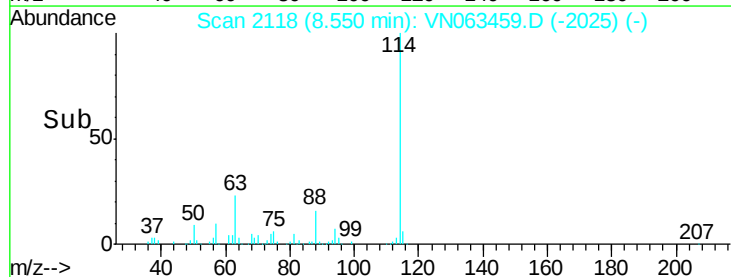
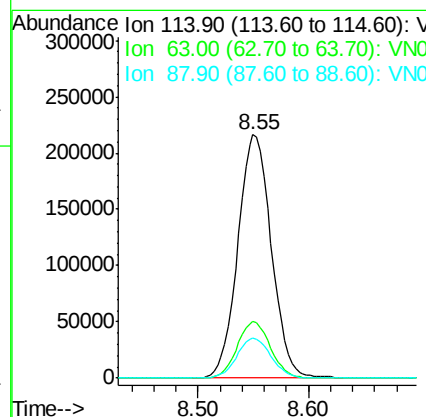
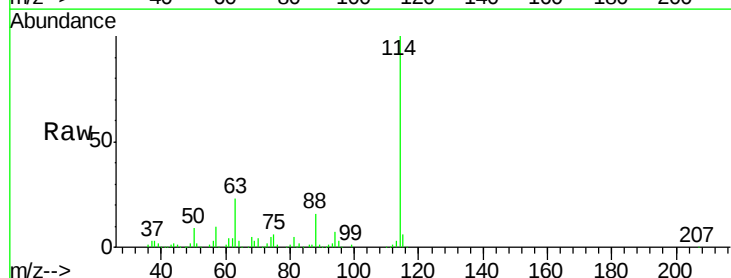
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#14

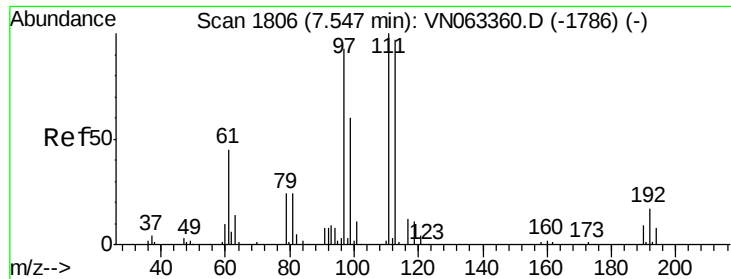
Tot Ion: 65 Resp: 197945
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063459.D
 Acq: 18 Sep 2020 15:49

Tgt Ion: 114 Resp: 455348
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 46.4
 88 16.4 0.0 33.2

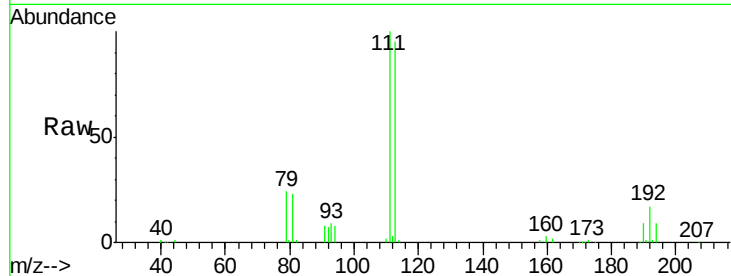




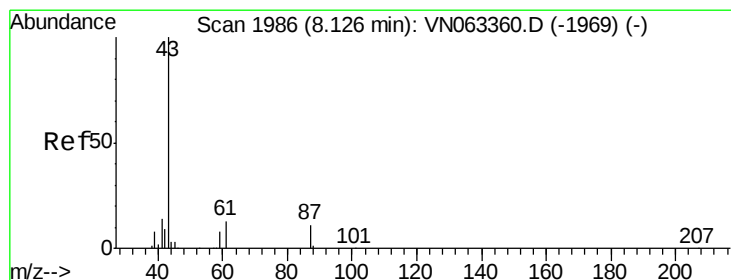
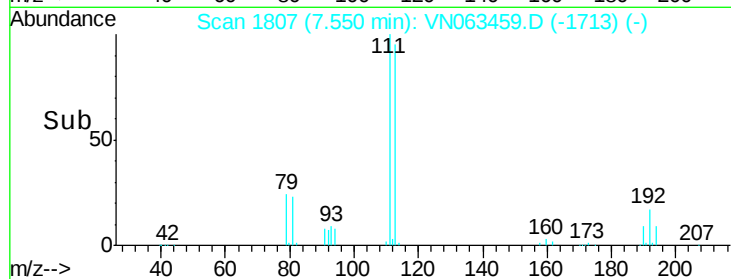
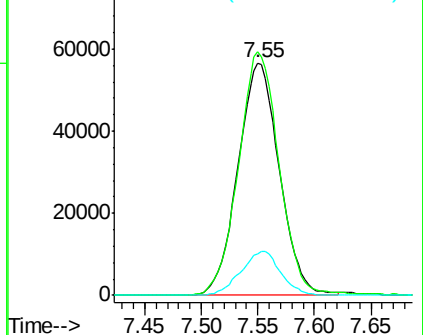
#35
 Dibromofluoromethane
 Concen: 45.660 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063459.D
 Acq: 18 Sep 2020 15:49

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131701ZHE#14

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	18.2	13.9	20.9

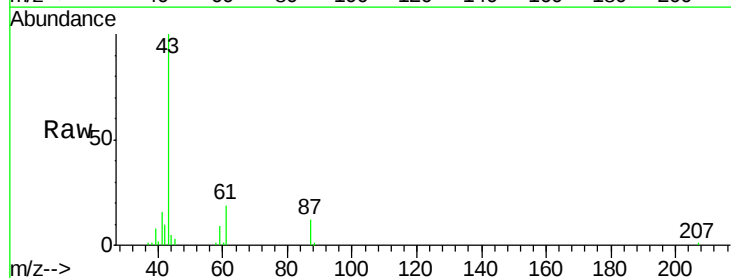


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

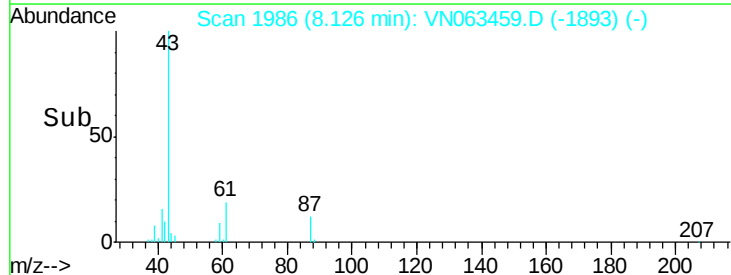
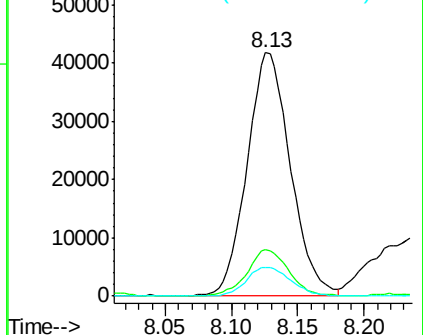


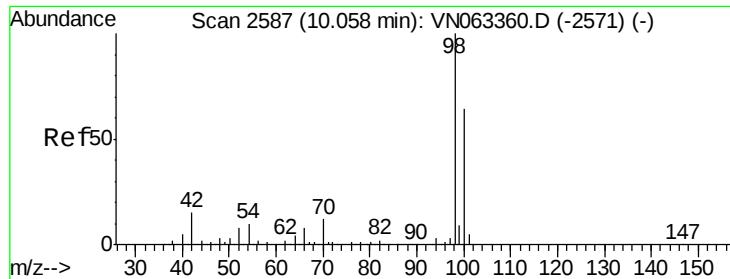
#43
 Isopropyl Acetate
 Concen: 11.183 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063459.D
 Acq: 18 Sep 2020 15:49

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	14.2	21.2
87	12.1	9.0	13.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.703 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063459.D

Acq: 18 Sep 2020 15:49

Instrument :

MSVOA_N

ClientSampleId :

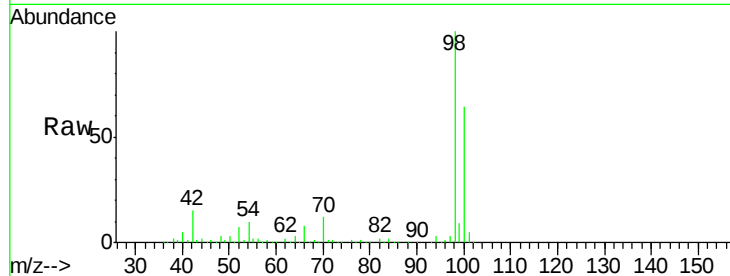
PB131701ZHE#14

Tot Ion: 98 Resp: 589138

Ion Ratio Lower Upper

98 100

100 63.5 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

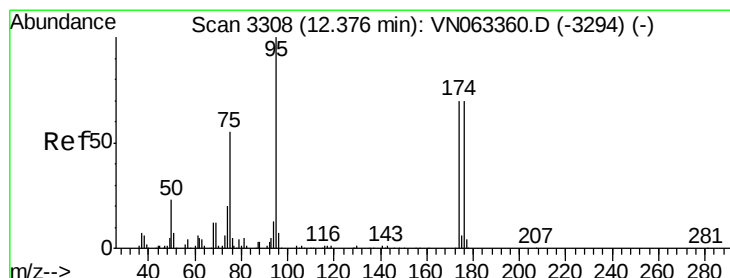
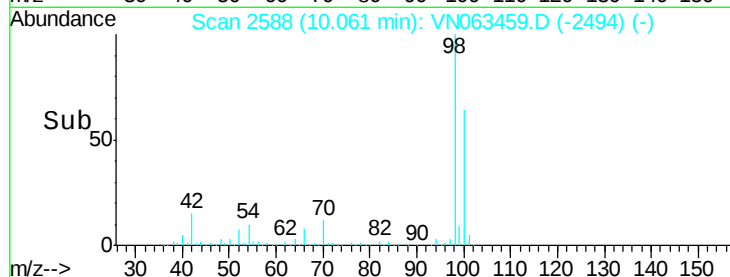
200000

100000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 54.238 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063459.D

Acq: 18 Sep 2020 15:49

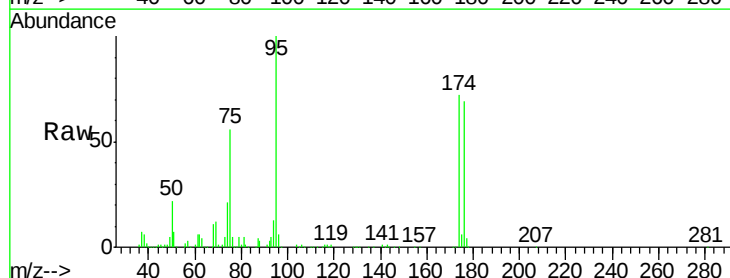
Tgt Ion: 95 Resp: 235673

Ion Ratio Lower Upper

95 100

174 71.1 0.0 140.8

176 68.6 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) (-)

12.38

150000

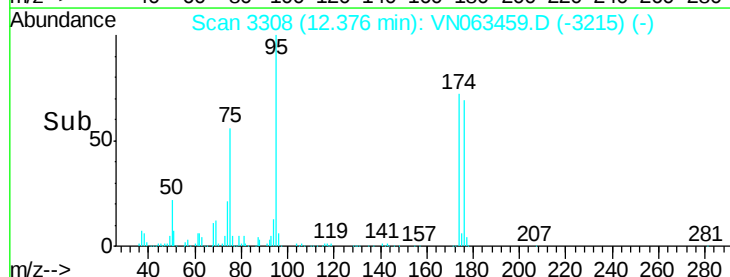
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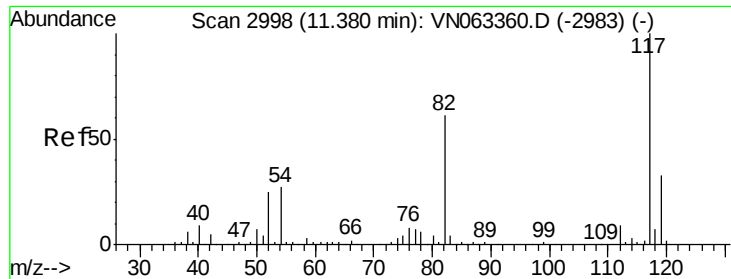
50000

0

Time-->

12.30 12.40

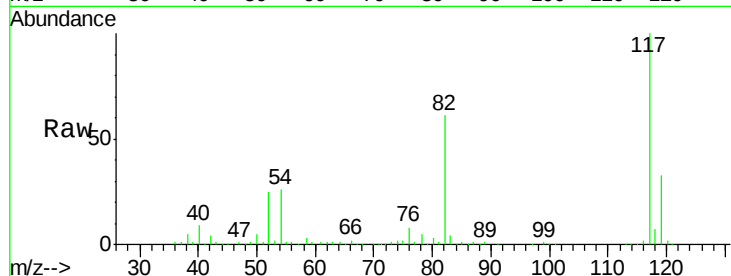




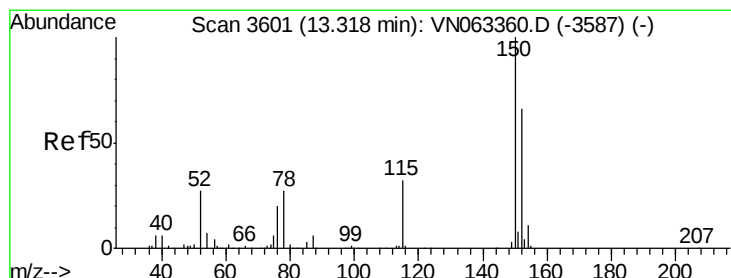
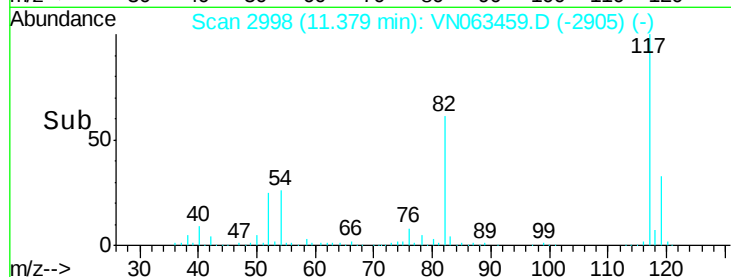
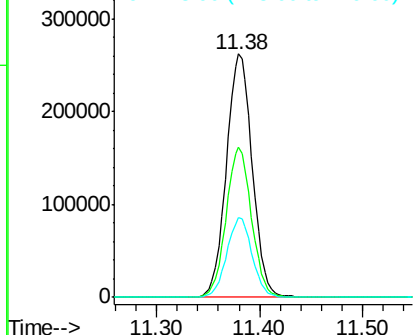
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063459.D
Acq: 18 Sep 2020 15:49

Instrument :
MSVOA_N
ClientSampleId :
PB131701ZHE#14

Tot Ion:117 Resp: 458140
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 32.6 26.2 39.4

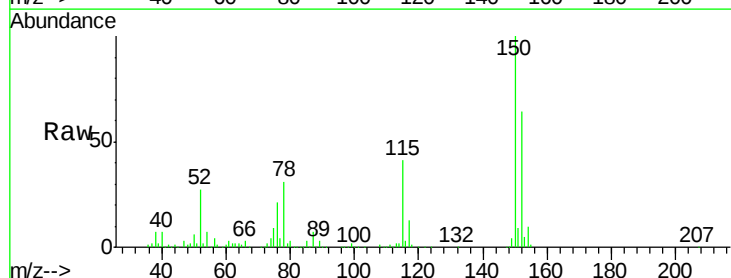


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063459.D
Acq: 18 Sep 2020 15:49

Tgt Ion:152 Resp: 196602
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 156.1 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

