

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063370.D
 Acq On : 16 Sep 2020 17:30
 Operator : JC/MD
 Sample : PB131646ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#03

Quant Time: Sep 17 04:26:20 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

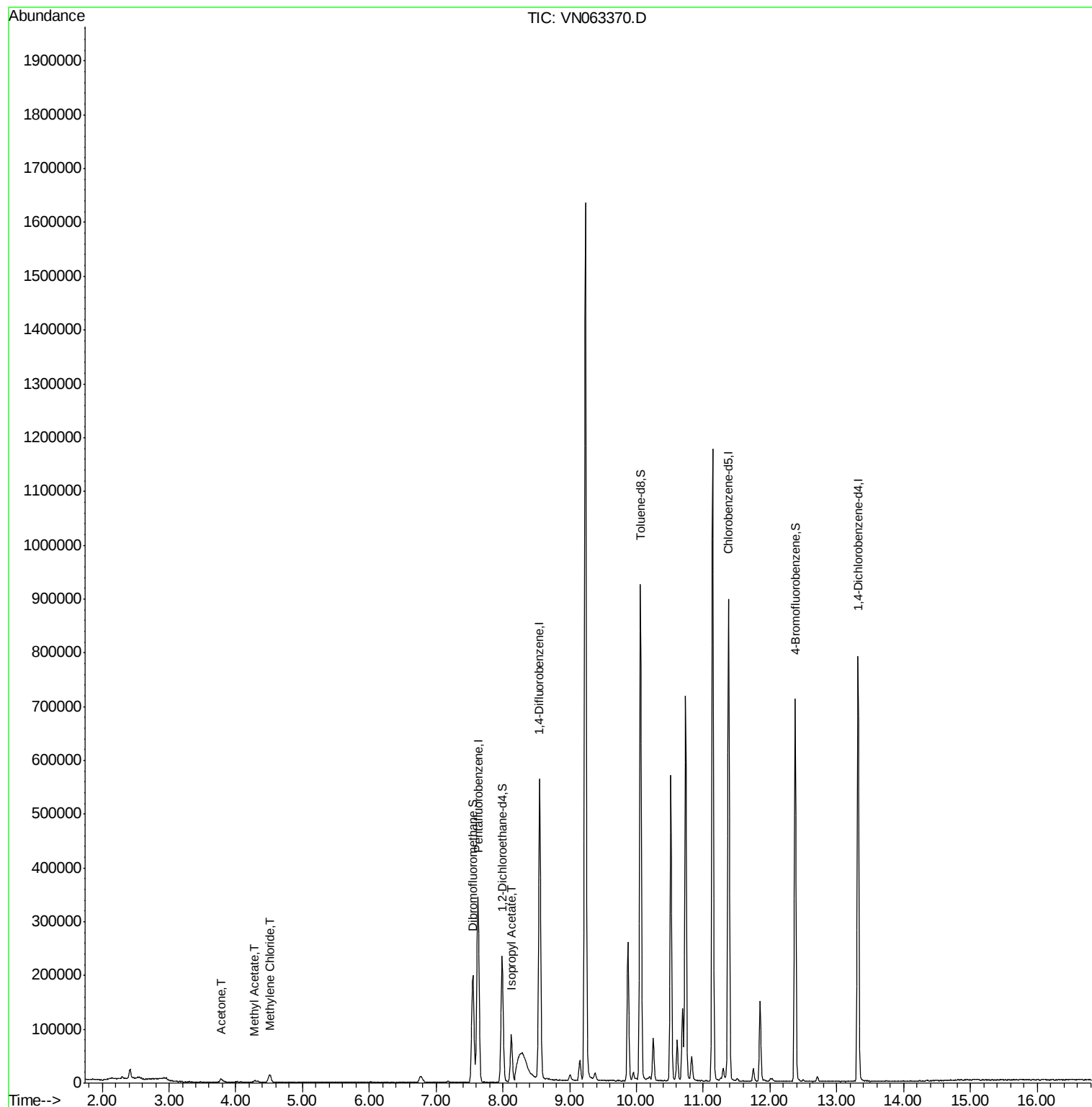
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	251228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	463317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	459370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	191754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	205006	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	7.55	113	150001	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.06	98	600375	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.38	95	236510	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.98%	
Target Compounds						
16) Acetone	3.78	43	11507	8.372	ug/l	98
18) Methyl Acetate	4.29	43	5543	1.589	ug/l #	89
20) Methylene Chloride	4.51	84	9564	2.746	ug/l	96
43) Isopropyl Acetate	8.13	43	105623	12.193	ug/l	98

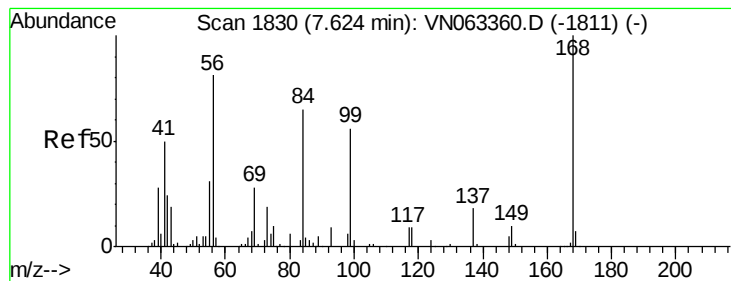
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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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: VN063370.D

Acq: 16 Sep 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

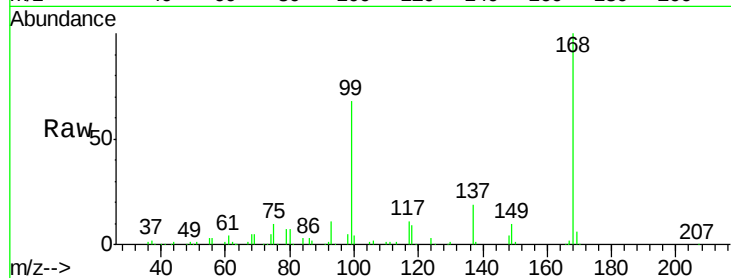
PB131646ZHE#03

Tot Ion:168 Resp: 251228

Ion Ratio Lower Upper

168 100

99 67.9 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

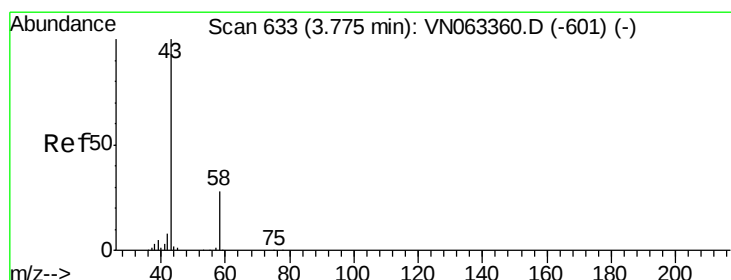
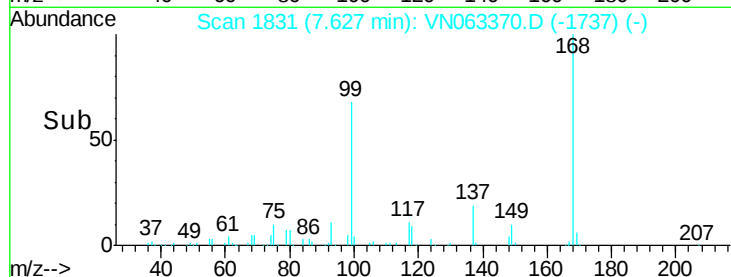
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.372 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063370.D

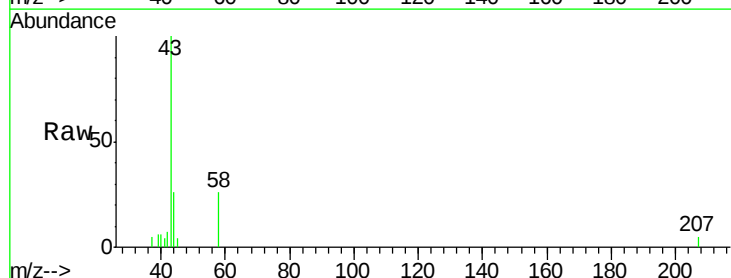
Acq: 16 Sep 2020 17:30

Tgt Ion: 43 Resp: 11507

Ion Ratio Lower Upper

43 100

58 26.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

5000

4000

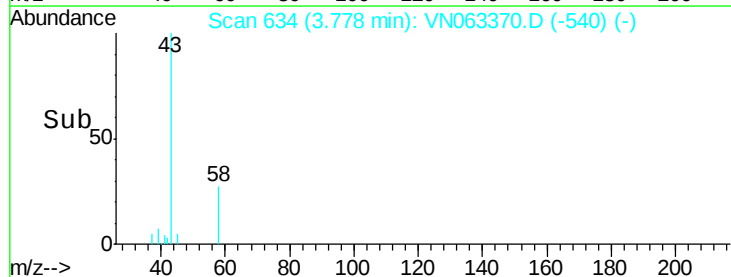
3000

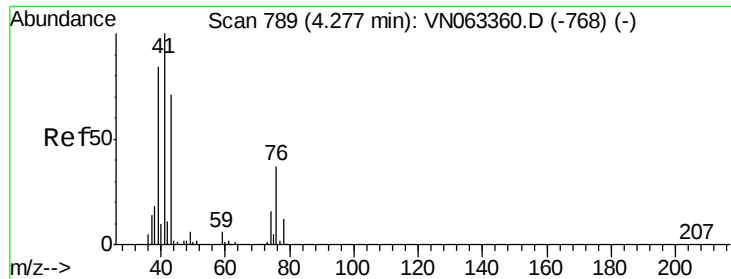
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

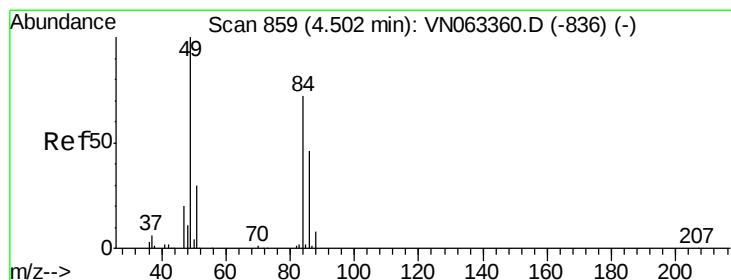
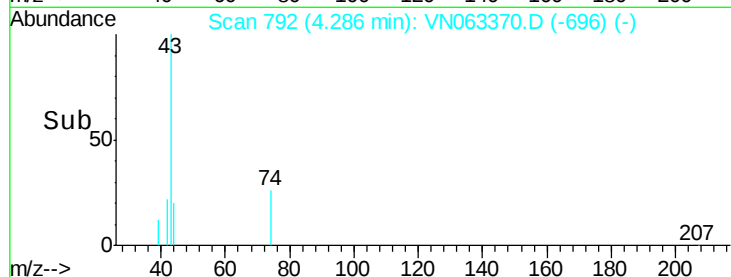
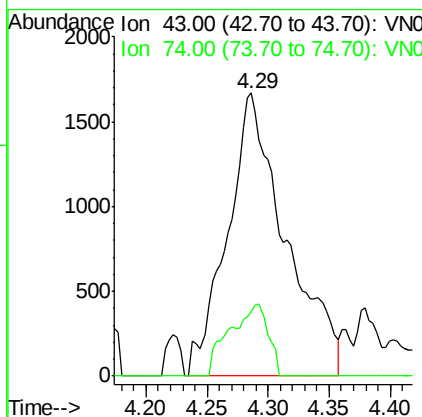
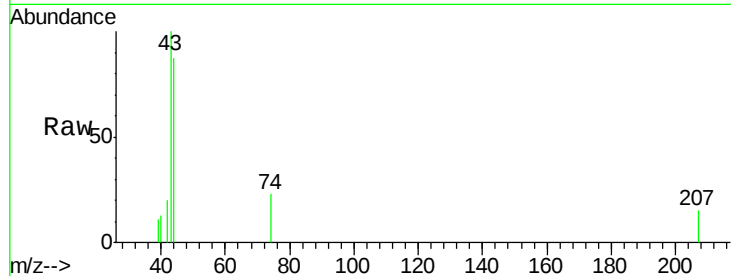




#18
Methyl Acetate
Concen: 1.589 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063370.D
Acq: 16 Sep 2020 17:30

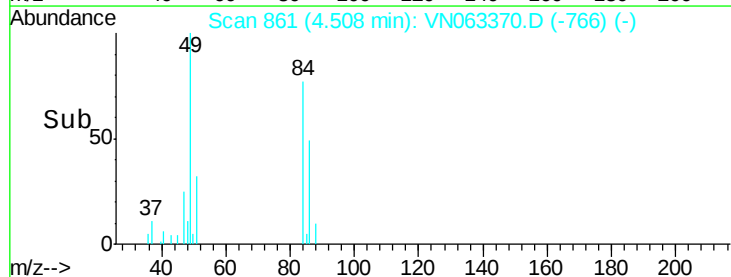
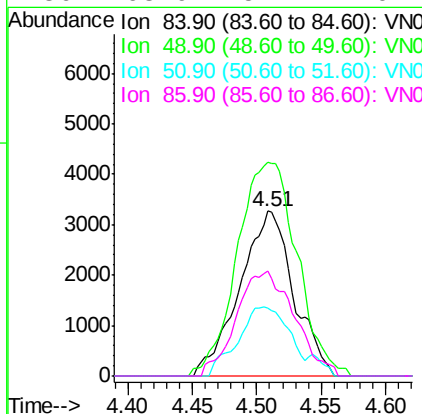
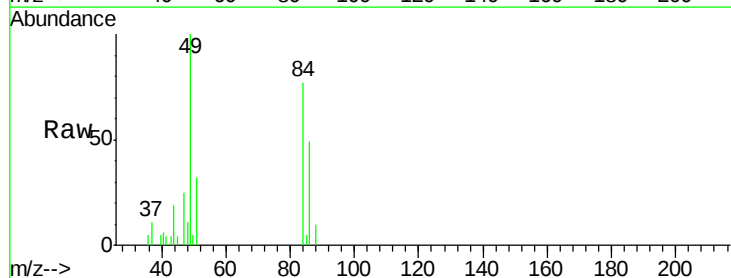
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#03

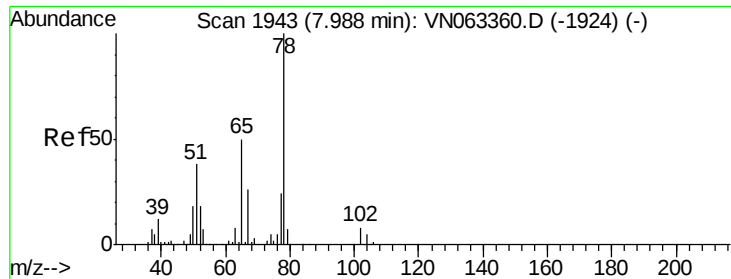
Tot Ion: 43 Resp: 5543
Ion Ratio Lower Upper
43 100
74 16.7 17.4 26.2#



#20
Methylene Chloride
Concen: 2.746 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063370.D
Acq: 16 Sep 2020 17:30

Tgt Ion: 84 Resp: 9564
Ion Ratio Lower Upper
84 100
49 129.6 110.7 166.1
51 40.9 32.9 49.3
86 63.9 51.1 76.7

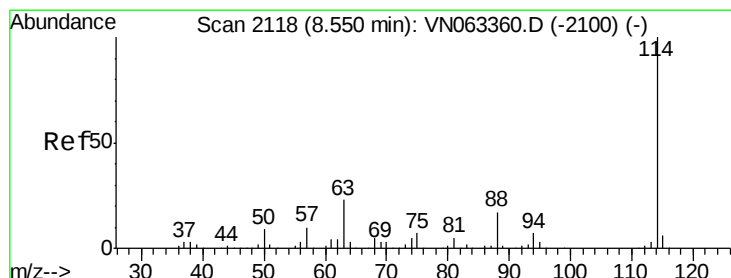
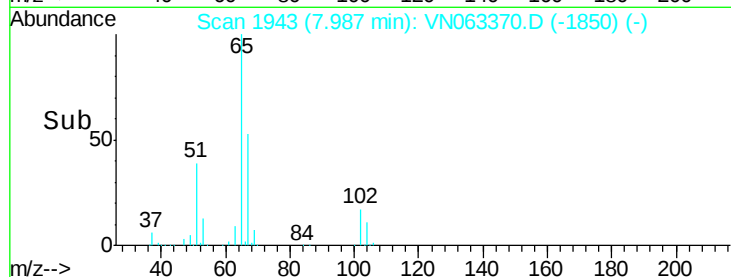
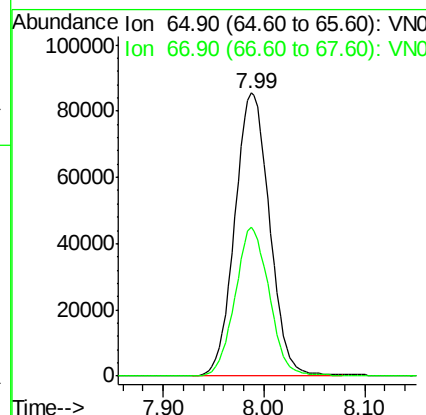
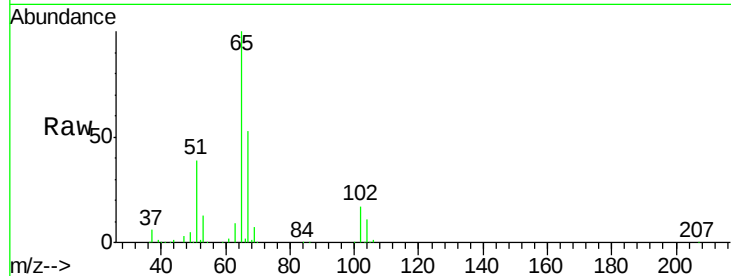




#33
 1,2-Dichloroethane-d4
 Concen: 47.937 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063370.D
 Acq: 16 Sep 2020 17:30

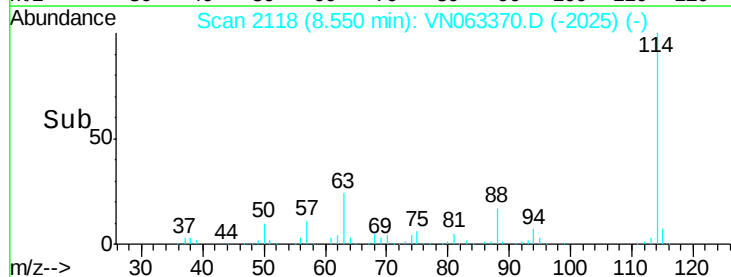
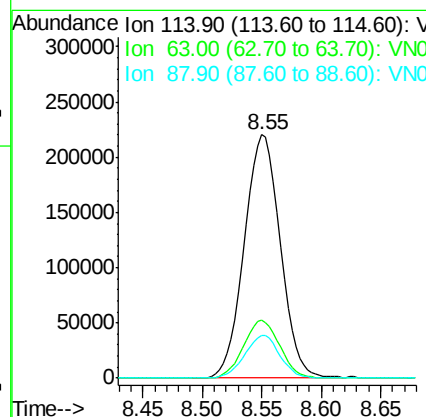
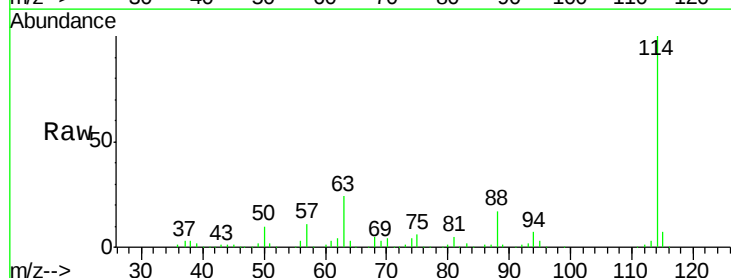
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#03

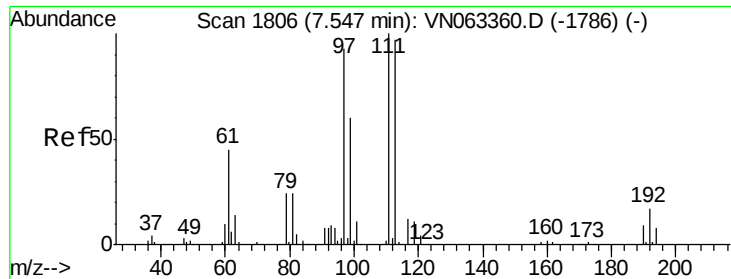
Tot Ion: 65 Resp: 205006
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063370.D
 Acq: 16 Sep 2020 17:30

Tgt Ion: 114 Resp: 463317
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 46.4
 88 17.3 0.0 33.2

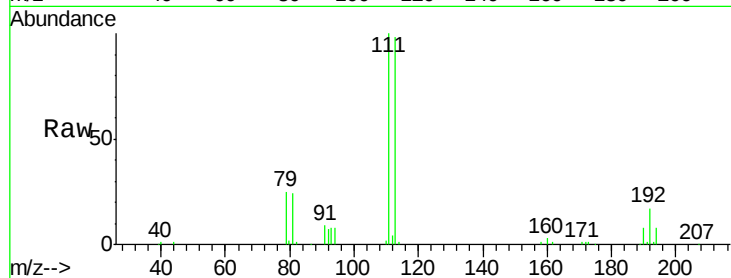




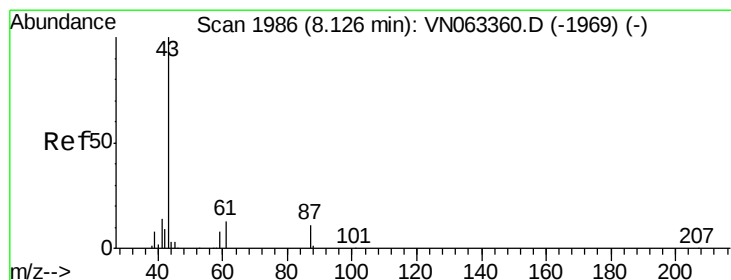
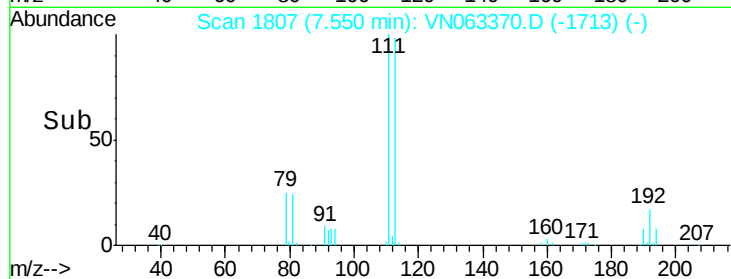
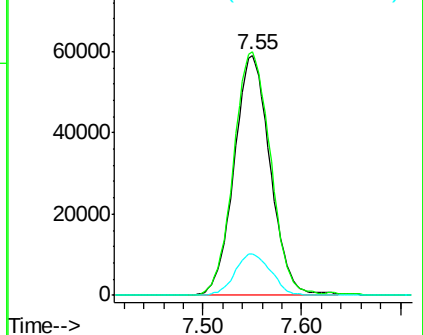
#35
 Dibromofluoromethane
 Concen: 46.766 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063370.D
 Acq: 16 Sep 2020 17:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	17.2	13.9	20.9

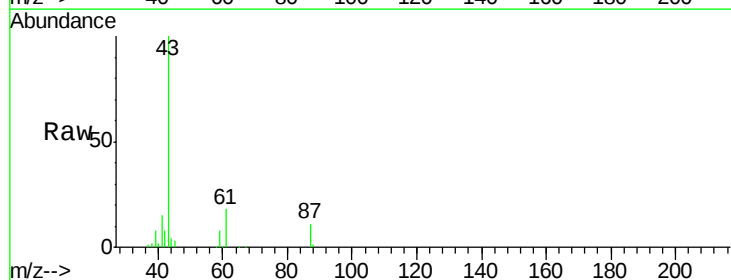


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

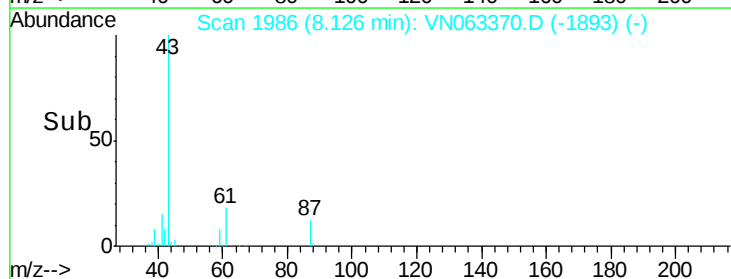
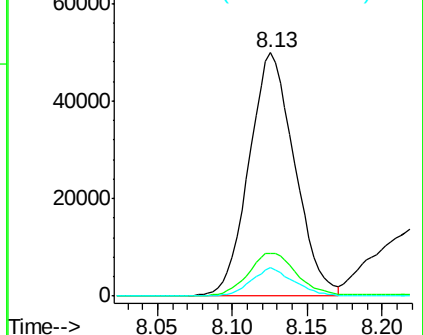


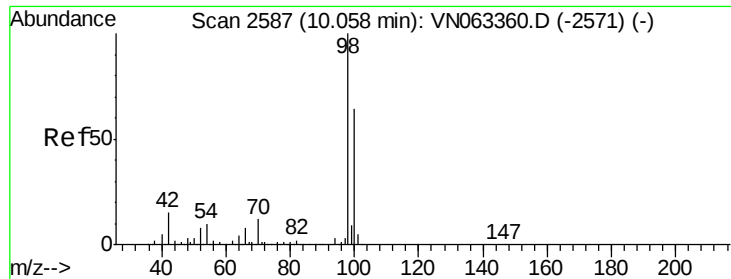
#43
 Isopropyl Acetate
 Concen: 12.193 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063370.D
 Acq: 16 Sep 2020 17:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	14.2	21.2
87	10.9	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: 49.780 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063370.D

Acq: 16 Sep 2020 17:30

Instrument :

MSVOA_N

ClientSampleId :

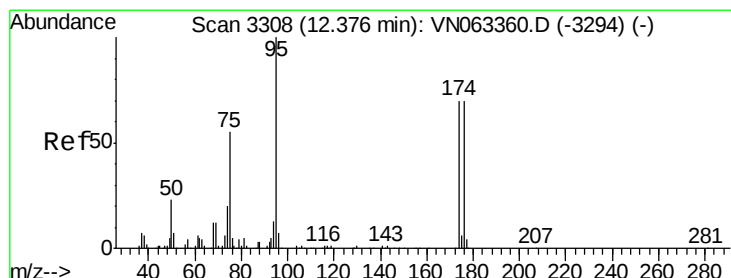
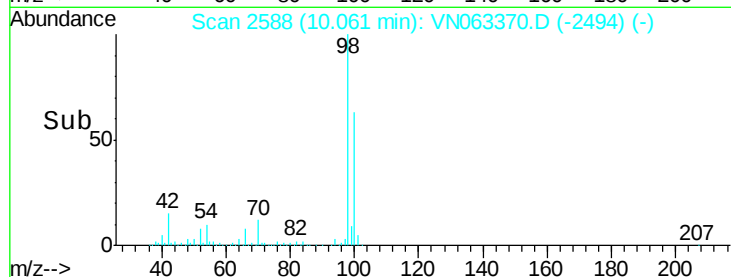
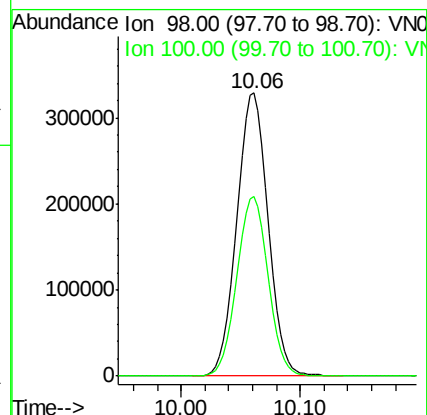
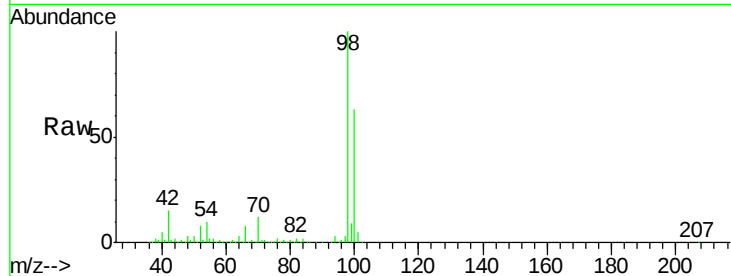
PB131646ZHE#03

Tot Ion: 98 Resp: 600375

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.495 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063370.D

Acq: 16 Sep 2020 17:30

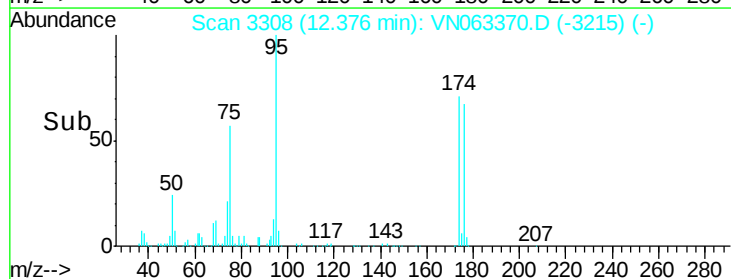
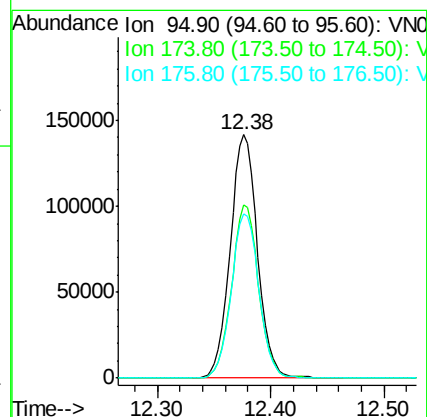
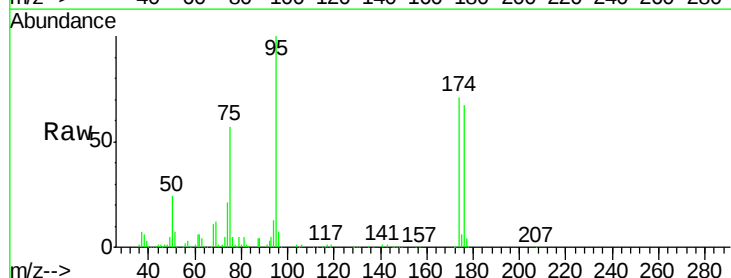
Tgt Ion: 95 Resp: 236510

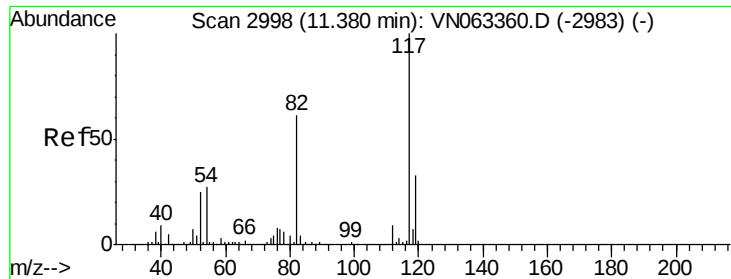
Ion Ratio Lower Upper

95 100

174 70.7 0.0 140.8

176 68.6 0.0 137.6

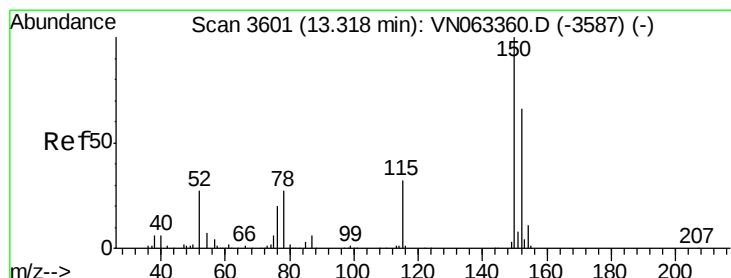
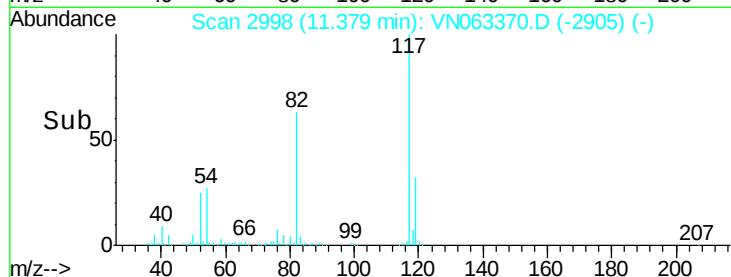
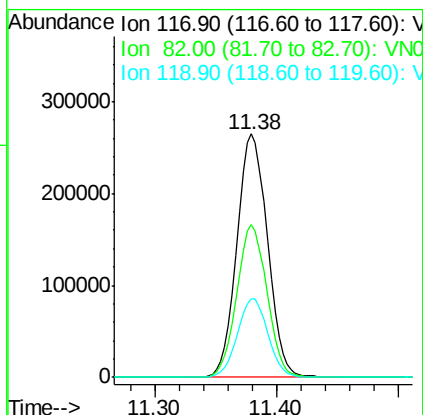
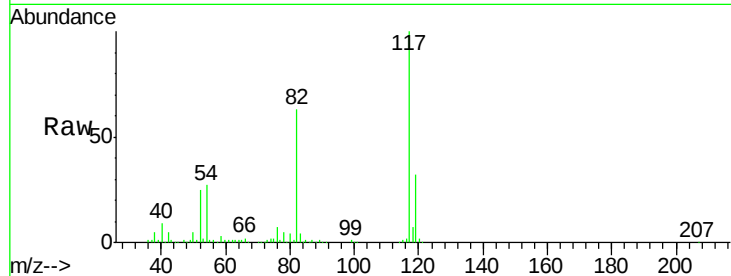




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063370.D
Acq: 16 Sep 2020 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#03

Tot Ion:117 Resp: 459370
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063370.D
Acq: 16 Sep 2020 17:30

Tgt Ion:152 Resp: 191754
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 156.4 0.0 343.4

