

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063391.D
 Acq On : 17 Sep 2020 2:39
 Operator : JC/MD
 Sample : PB131646ZHE#18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#18

Quant Time: Sep 17 05:26:35 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

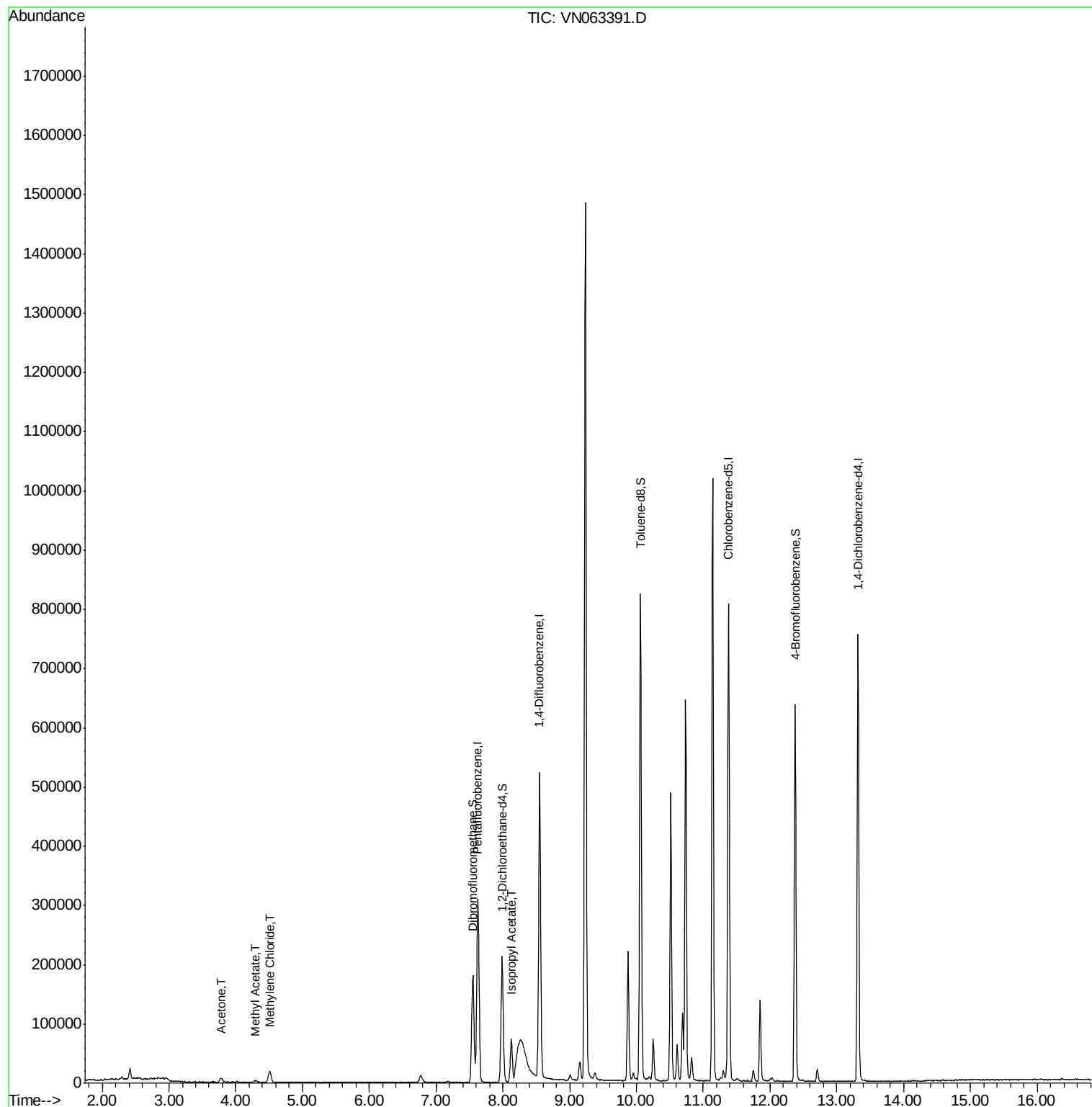
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	423655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183037	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	7.55	113	136312	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	10.06	98	549200	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	219482	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
Target Compounds						
16) Acetone	3.78	43	13958	11.260	ug/l	99
18) Methyl Acetate	4.29	43	5101	1.621	ug/l #	74
20) Methylene Chloride	4.51	84	13014	4.144	ug/l	84
43) Isopropyl Acetate	8.13	43	88325	11.151	ug/l	100

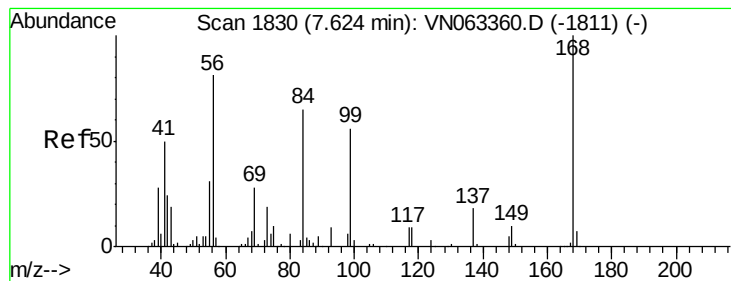
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
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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: VN063391.D

Acq: 17 Sep 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

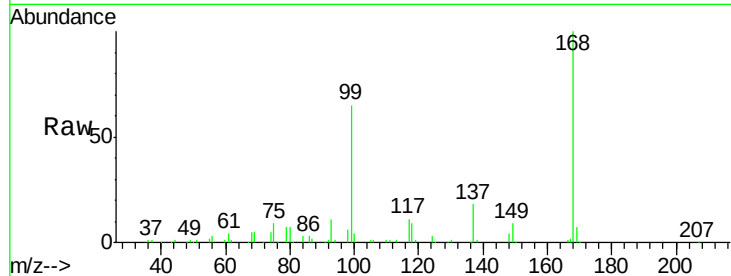
PB131646ZHE#18

Tot Ion:168 Resp: 226593

Ion Ratio Lower Upper

168 100

99 64.6 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

100000

80000

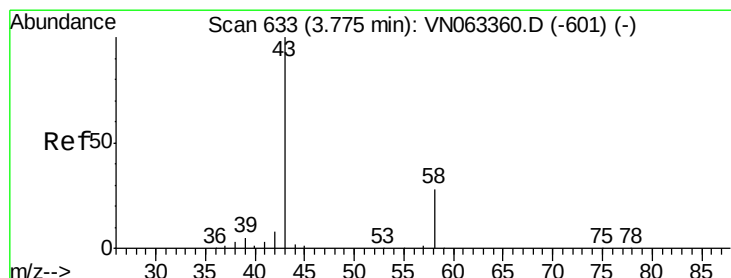
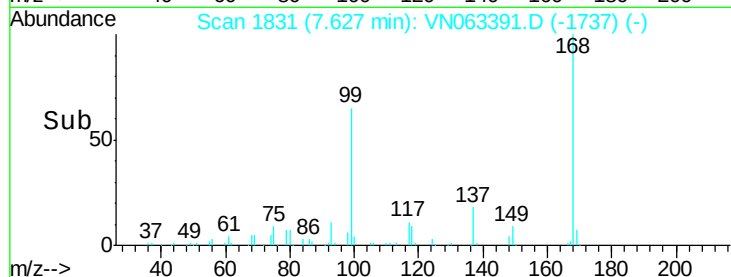
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.260 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063391.D

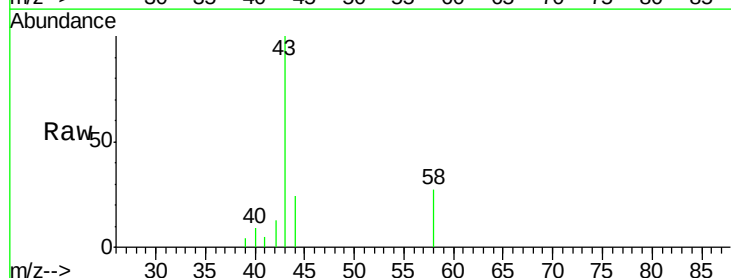
Acq: 17 Sep 2020 2:39

Tgt Ion: 43 Resp: 13958

Ion Ratio Lower Upper

43 100

58 27.3 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

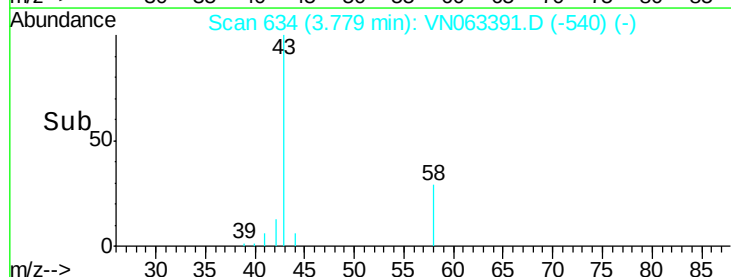
3000

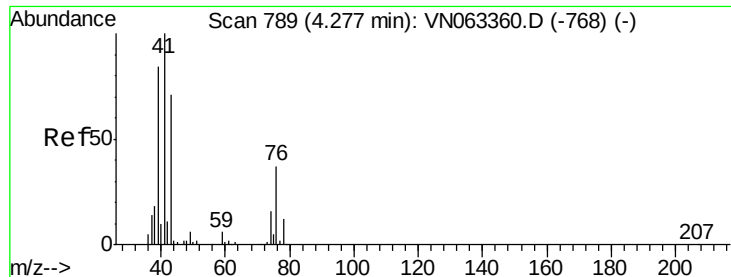
2000

1000

0

Time--> 3.70 3.80

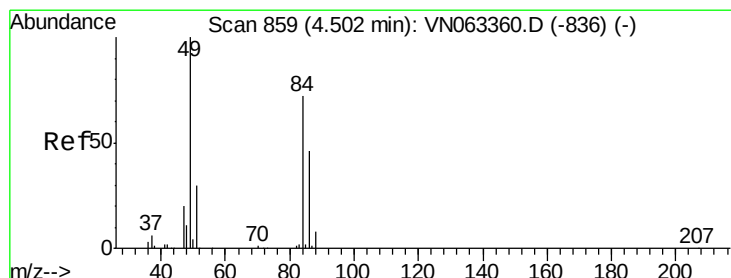
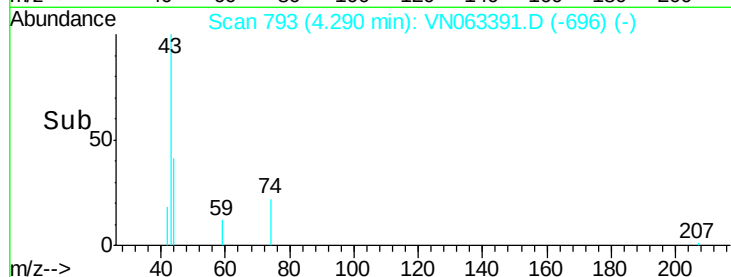
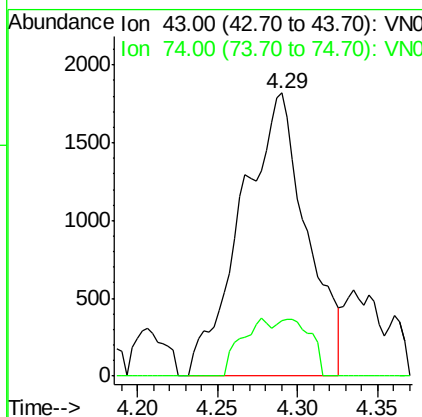
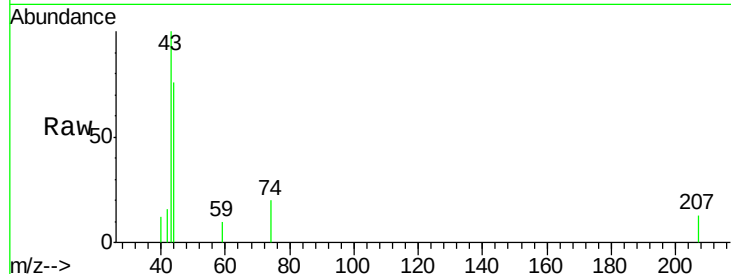




#18
Methvl Acetate
Concen: 1.621 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063391.D
Acq: 17 Sep 2020 2:39

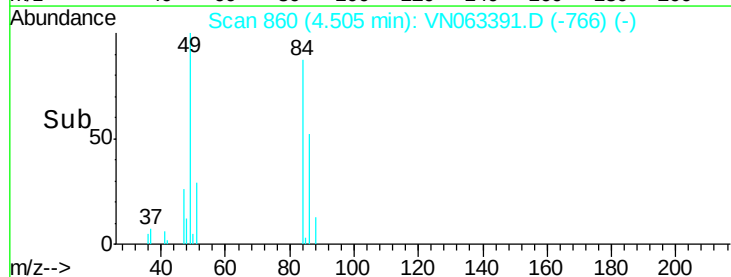
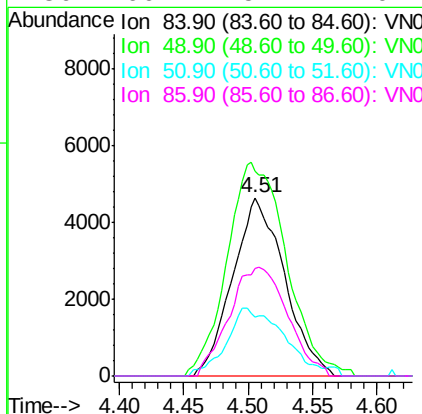
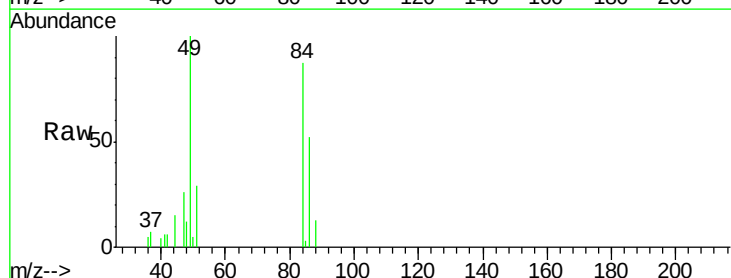
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#18

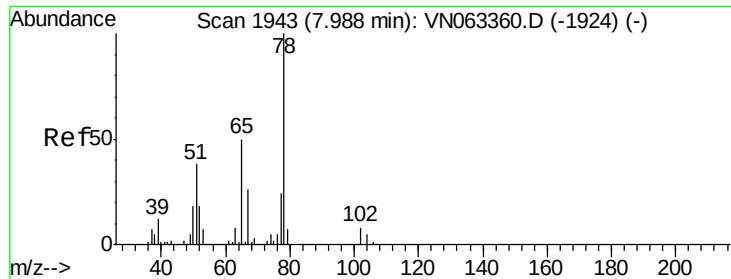
Tot Ion: 43 Resp: 5101
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.2#



#20
Methylene Chloride
Concen: 4.144 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063391.D
Acq: 17 Sep 2020 2:39

Tgt Ion: 84 Resp: 13014
Ion Ratio Lower Upper
84 100
49 111.3 110.7 166.1
51 33.3 32.9 49.3
86 60.2 51.1 76.7

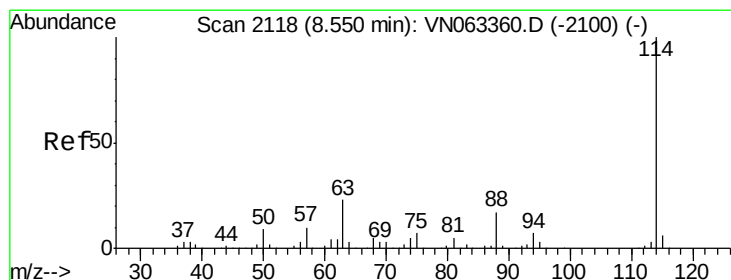
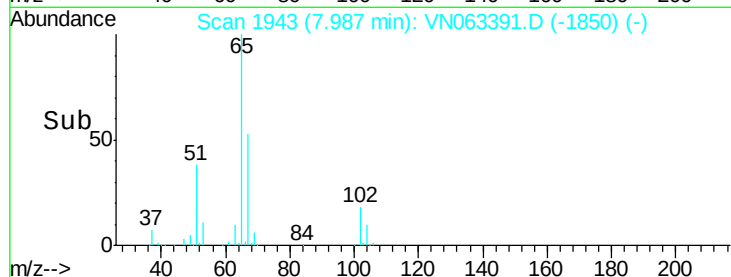
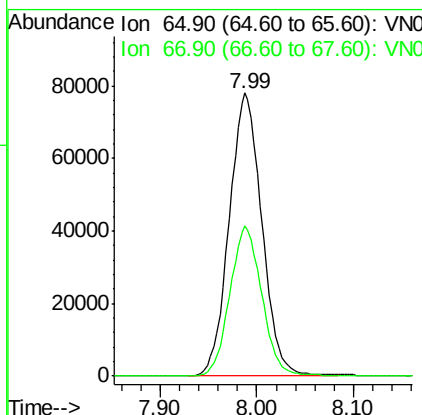
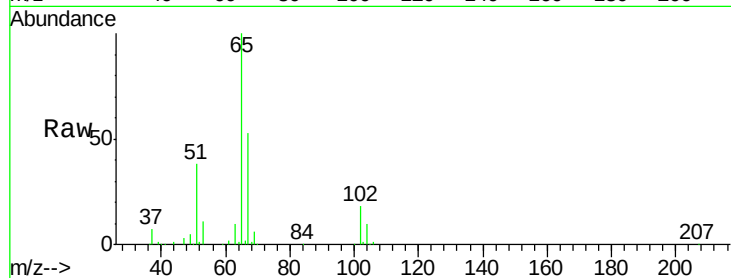




#33
 1,2-Dichloroethane-d4
 Concen: 47.453 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063391.D
 Acq: 17 Sep 2020 2:39

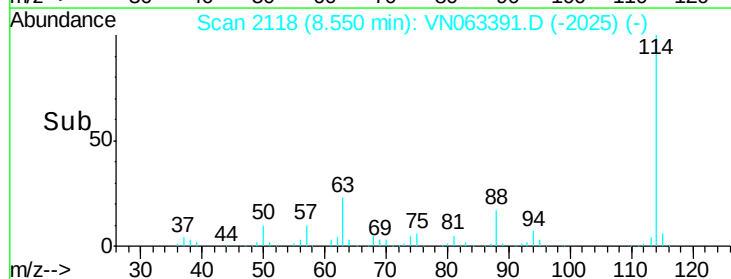
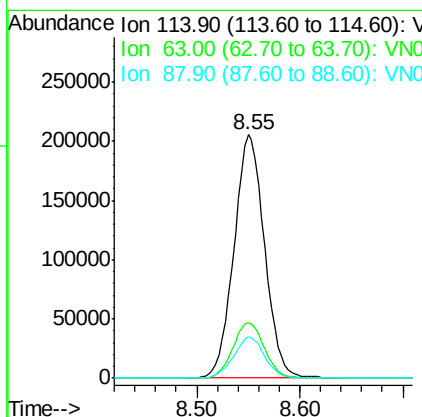
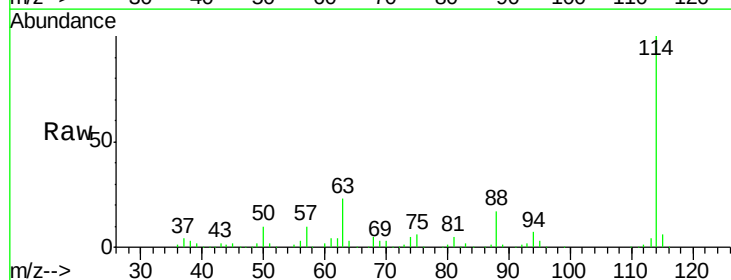
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#18

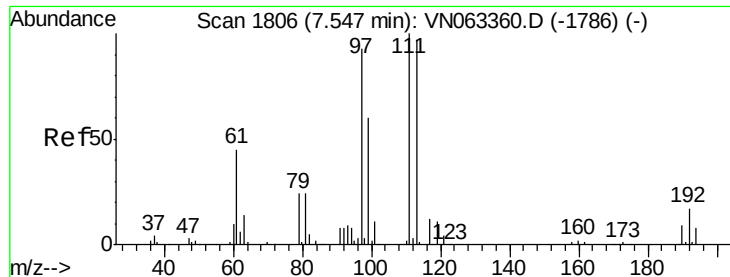
Tot Ion: 65 Resp: 183037
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063391.D
 Acq: 17 Sep 2020 2:39

Tgt Ion: 114 Resp: 423655
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.4
 88 16.7 0.0 33.2

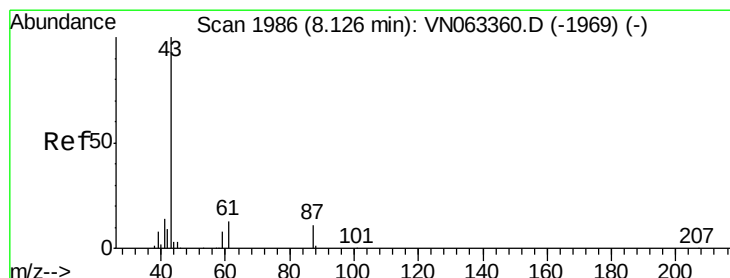
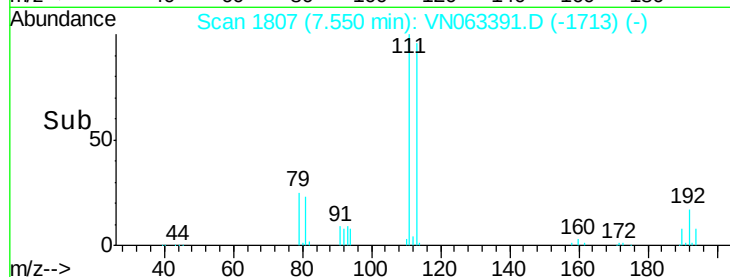
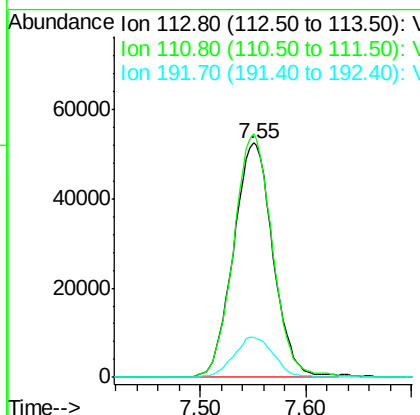
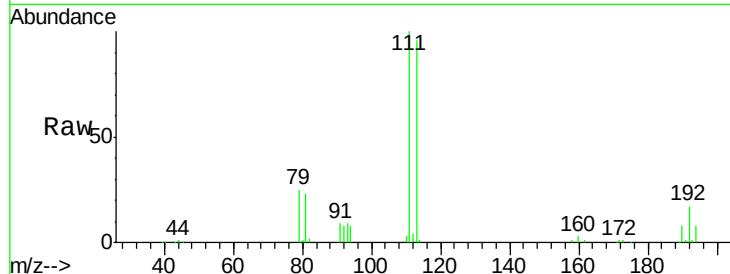




#35
 Dibromofluoromethane
 Concen: 46.477 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063391.D
 Acq: 17 Sep 2020 2:39

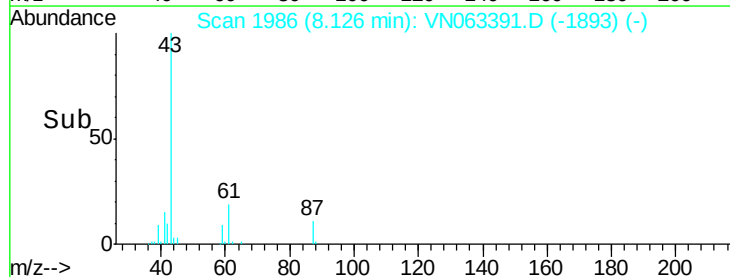
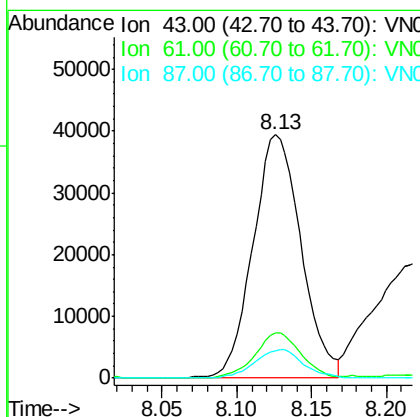
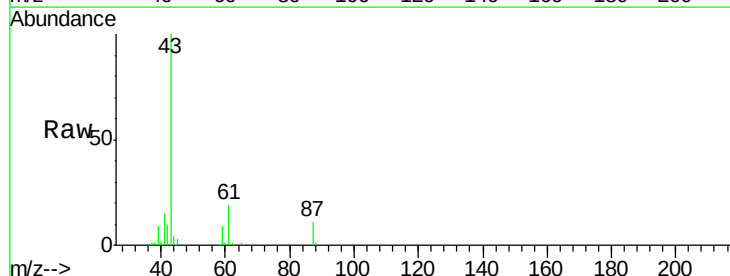
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#18

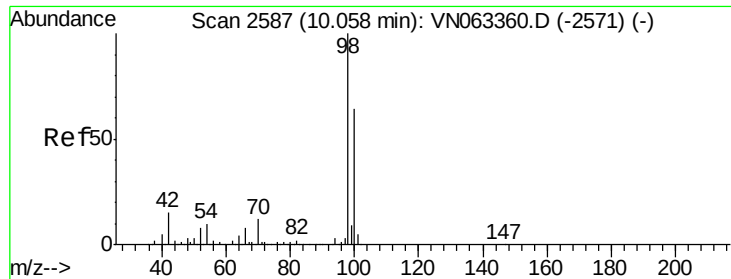
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.9	124.3
192	17.4	13.9	20.9



#43
 Isopropyl Acetate
 Concen: 11.151 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063391.D
 Acq: 17 Sep 2020 2:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.2	21.2
87	11.7	9.0	13.6





#50

Toluene-d8

Concen: 49.800 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063391.D

Acq: 17 Sep 2020 2:39

Instrument :

MSVOA_N

ClientSampleId :

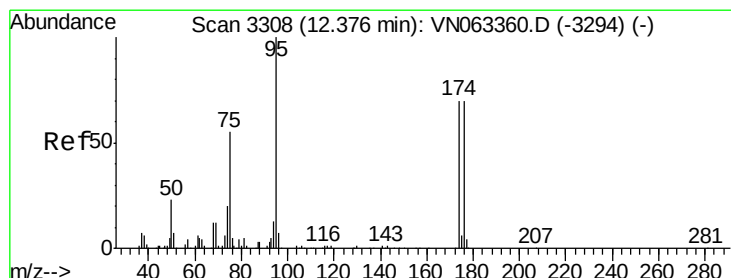
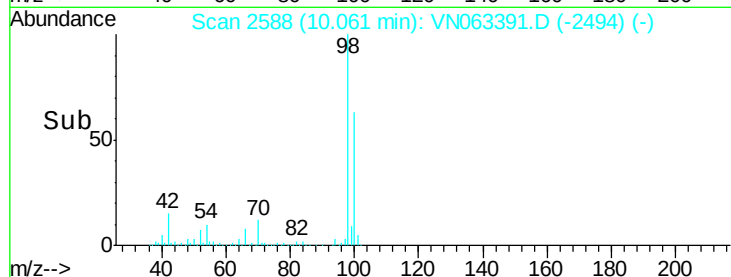
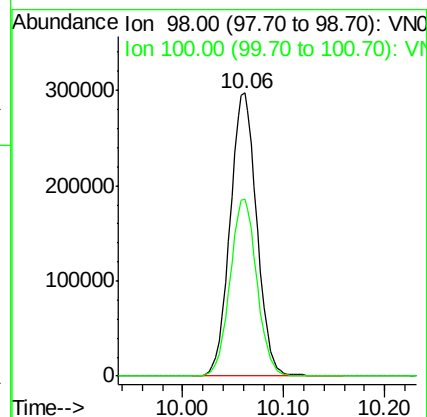
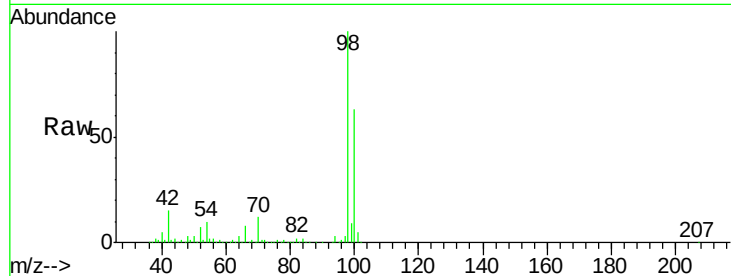
PB131646ZHE#18

Tot Ion: 98 Resp: 549200

Ion Ratio Lower Upper

98 100

100 62.5 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.291 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063391.D

Acq: 17 Sep 2020 2:39

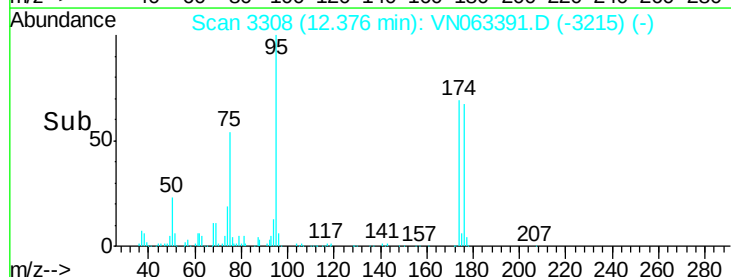
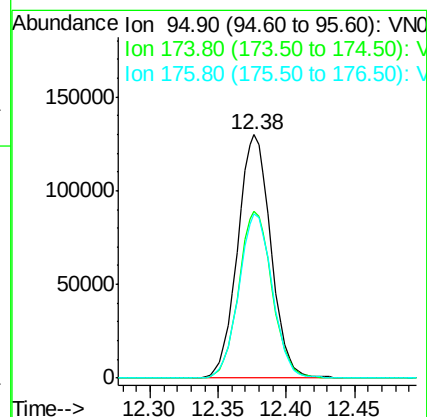
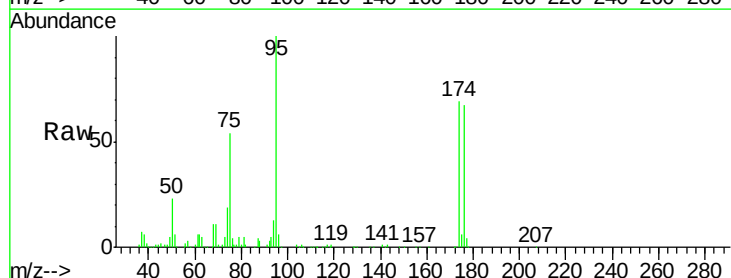
Tgt Ion: 95 Resp: 219482

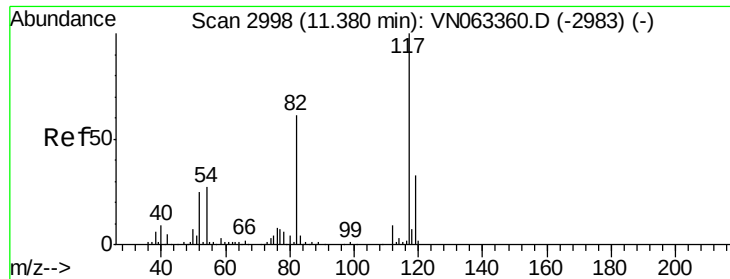
Ion Ratio Lower Upper

95 100

174 68.6 0.0 140.8

176 68.0 0.0 137.6

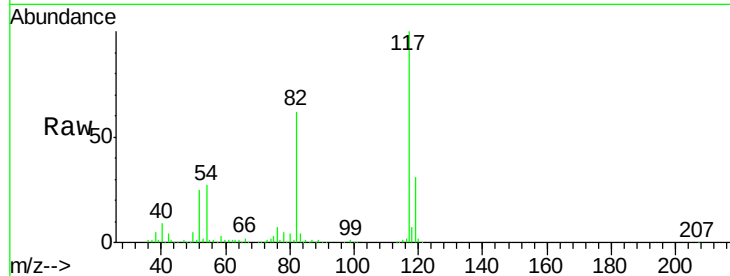




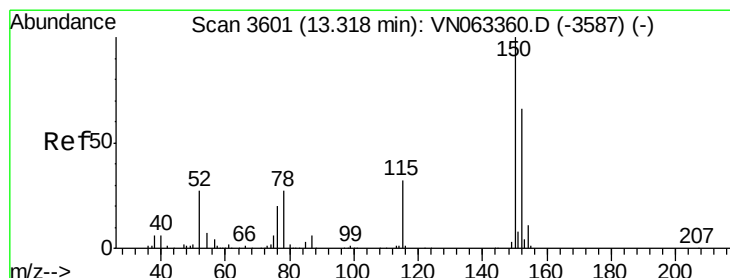
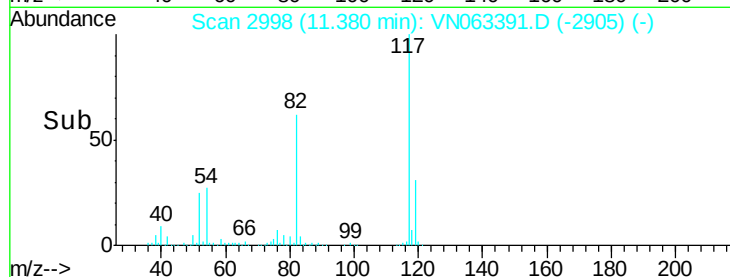
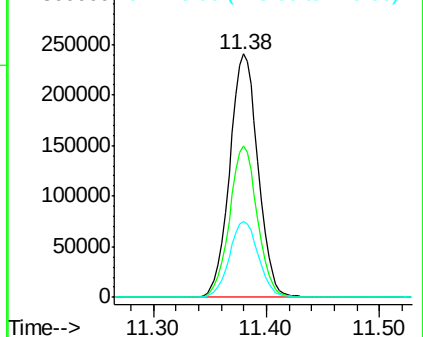
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063391.D
Acq: 17 Sep 2020 2:39

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#18

Tot Ion:117 Resp: 419356
Ion Ratio Lower Upper
117 100
82 62.0 49.2 73.8
119 31.2 26.2 39.4

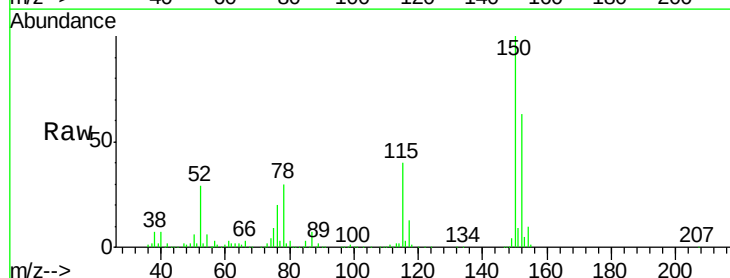


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063391.D
Acq: 17 Sep 2020 2:39

Tgt Ion:152 Resp: 182803
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 157.8 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

