

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063386.D
 Acq On : 17 Sep 2020 00:40
 Operator : JC/MD
 Sample : PB131646ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#13

Quant Time: Sep 17 05:18:19 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

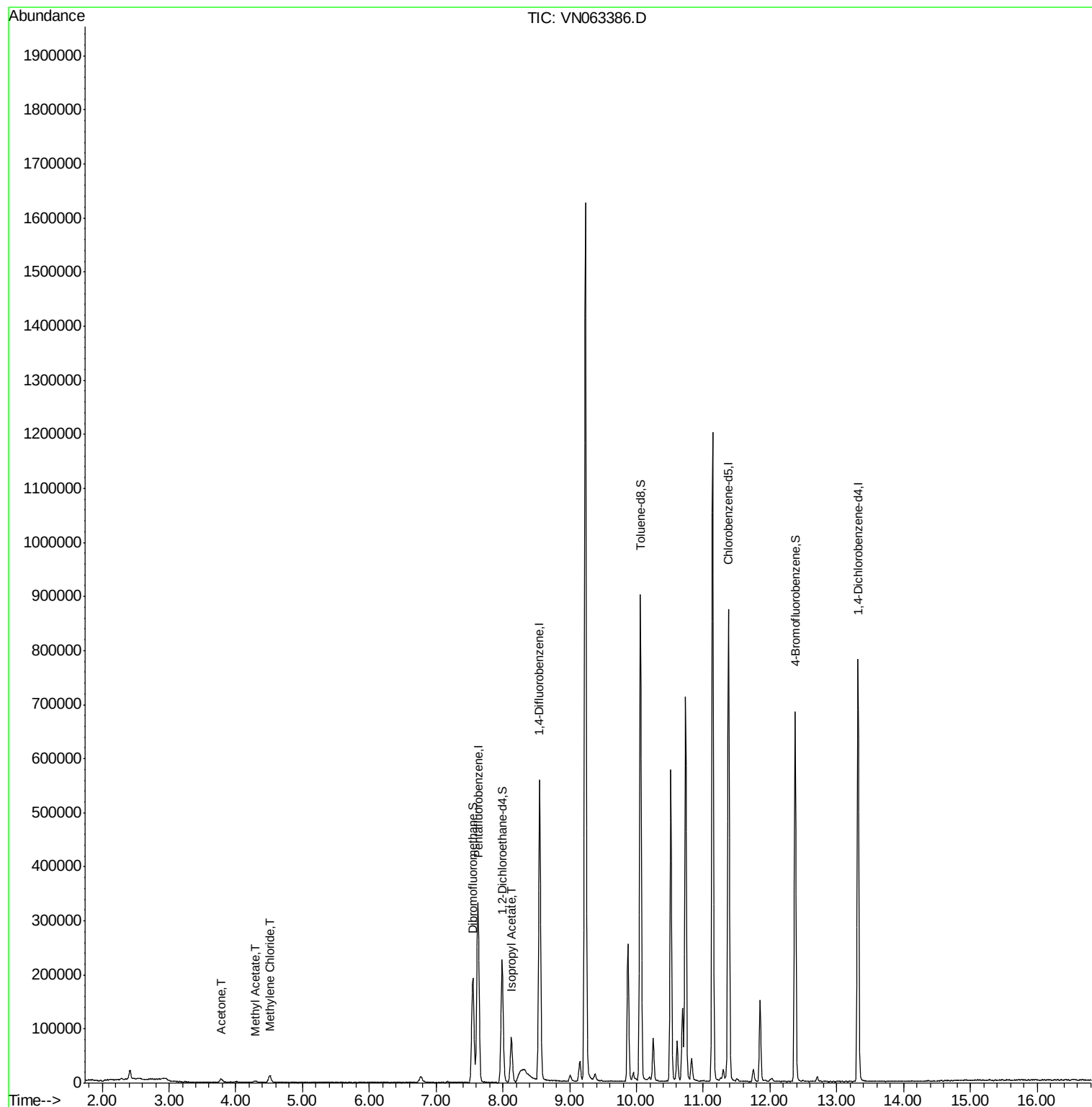
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	242801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	457527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	453517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198662	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	7.55	113	143656	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.72%	
50) Toluene-d8	10.06	98	588412	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	232621	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
Target Compounds						
16) Acetone	3.78	43	11370	8.560	ug/l	94
18) Methyl Acetate	4.29	43	5578	1.654	ug/l #	76
20) Methylene Chloride	4.50	84	8694	2.583	ug/l	95
43) Isopropyl Acetate	8.13	43	103590	12.110	ug/l	99

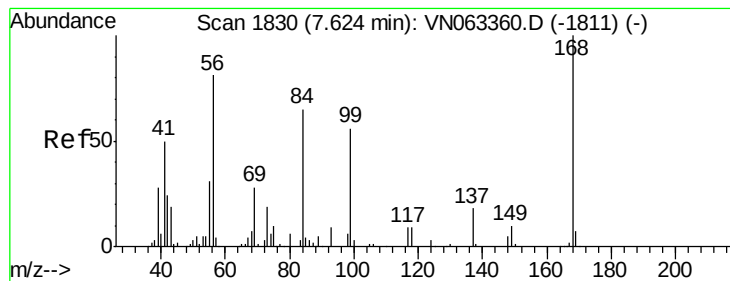
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA_N

ClientSampleId :

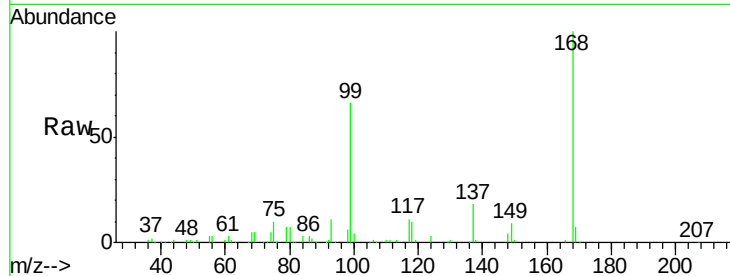
PB131646ZHE#13

Tot Ion:168 Resp: 242801

Ion Ratio Lower Upper

168 100

99 66.2 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

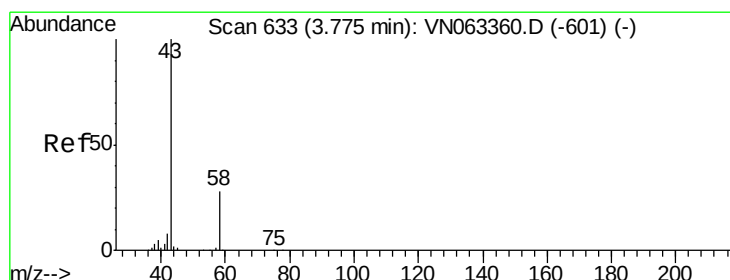
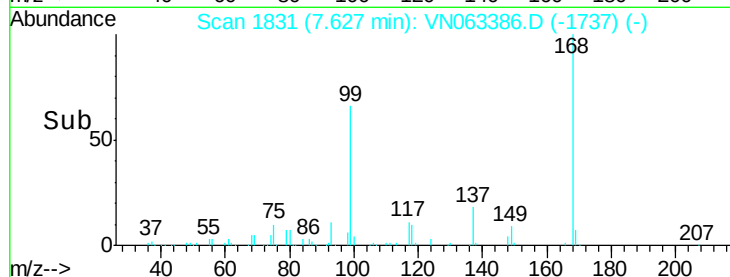
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.560 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063386.D

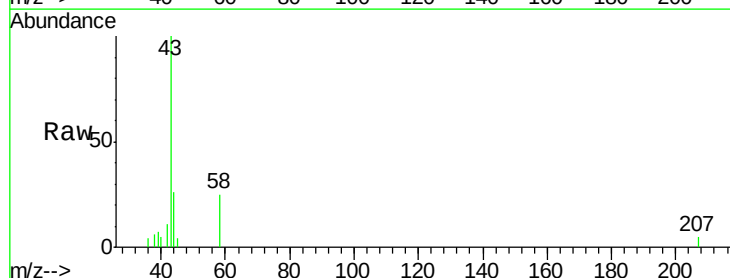
Acq: 17 Sep 2020 00:40

Tgt Ion: 43 Resp: 11370

Ion Ratio Lower Upper

43 100

58 24.8 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

4000

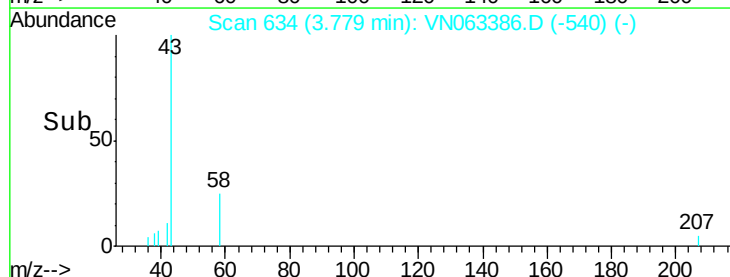
3000

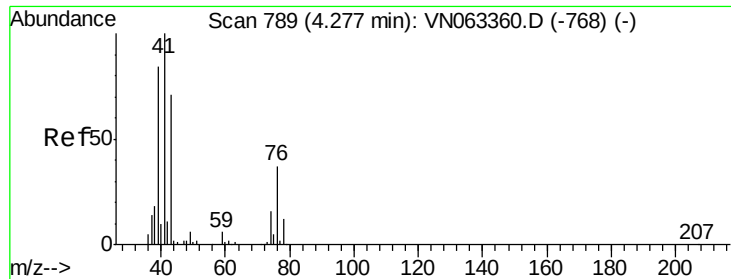
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

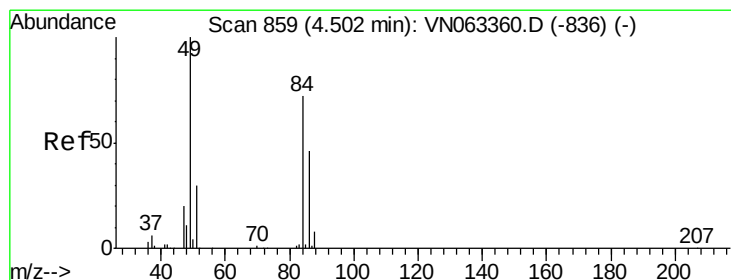
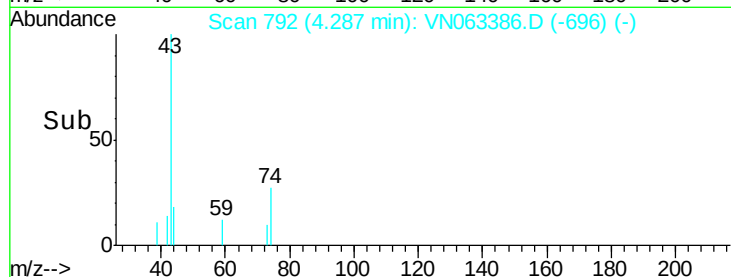
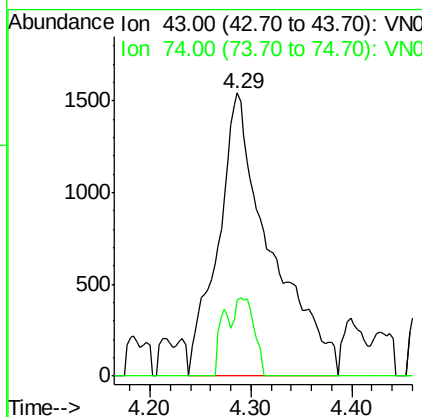
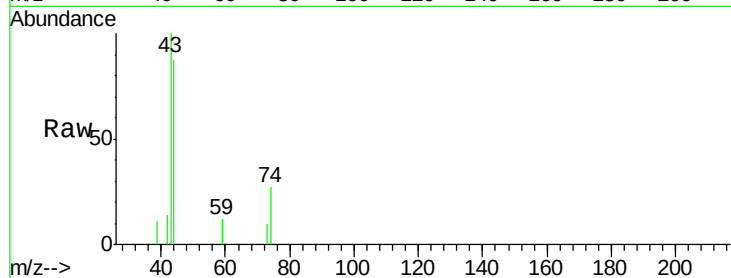




#18
Methvl Acetate
Concen: 1.654 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063386.D
Acq: 17 Sep 2020 00:40

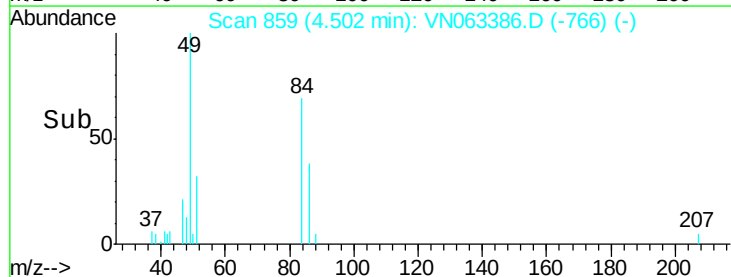
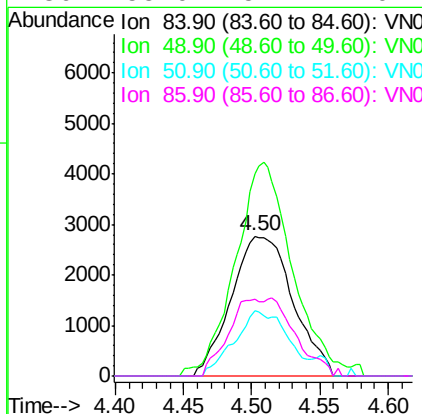
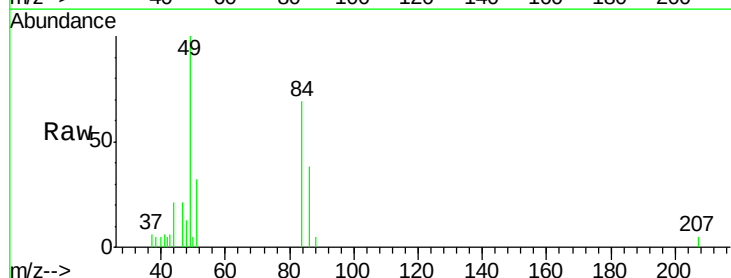
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#13

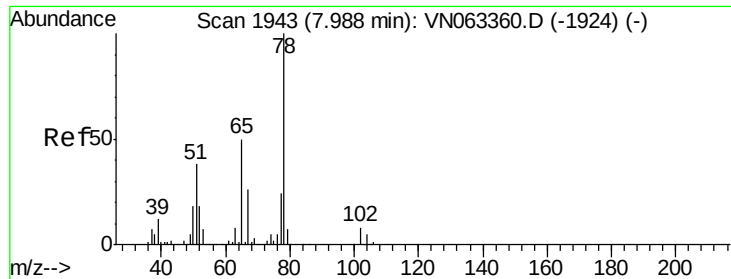
Tot Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
74 10.3 17.4 26.2#



#20
Methylene Chloride
Concen: 2.583 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063386.D
Acq: 17 Sep 2020 00:40

Tgt Ion: 84 Resp: 8694
Ion Ratio Lower Upper
84 100
49 138.8 110.7 166.1
51 46.4 32.9 49.3
86 55.0 51.1 76.7

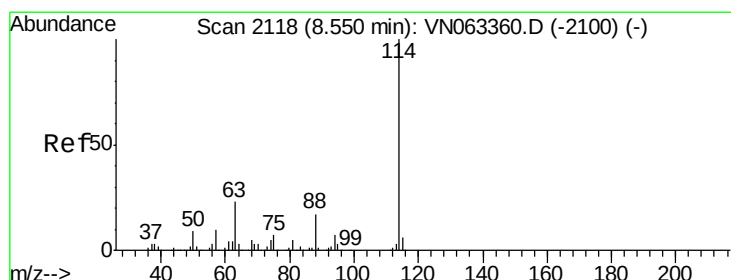
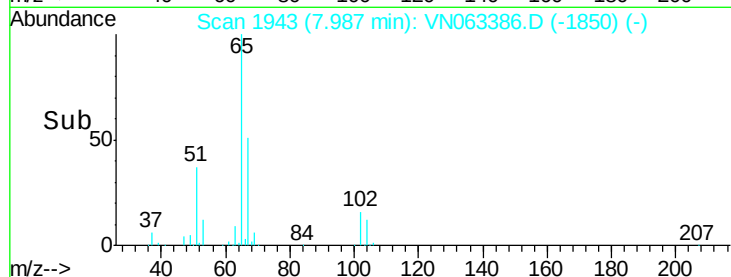
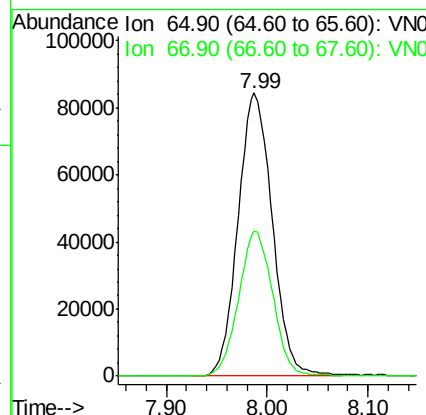
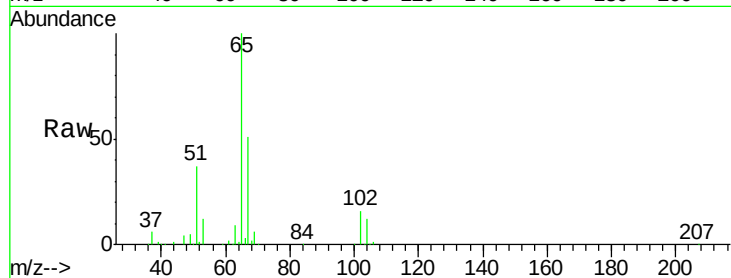




#33
 1,2-Dichloroethane-d4
 Concen: 48.066 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063386.D
 Acq: 17 Sep 2020 00:40

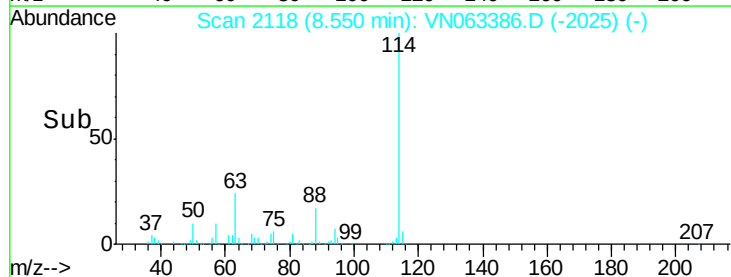
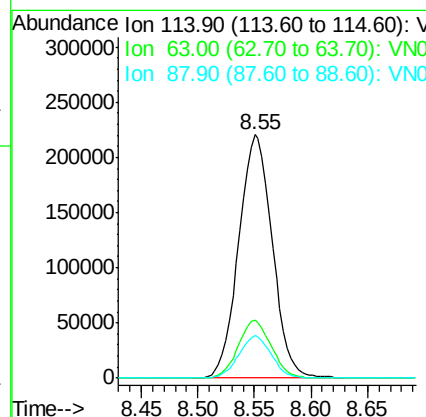
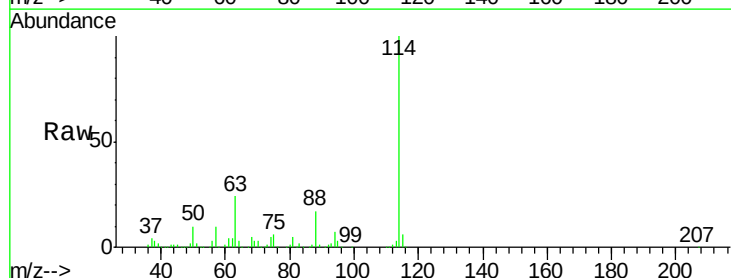
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#13

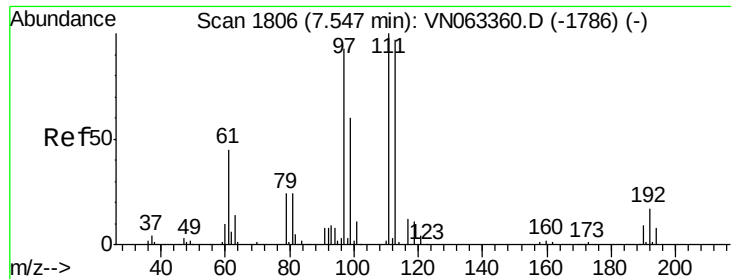
Tot Ion: 65 Resp: 198662
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063386.D
 Acq: 17 Sep 2020 00:40

Tgt Ion: 114 Resp: 457527
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 46.4
 88 17.4 0.0 33.2

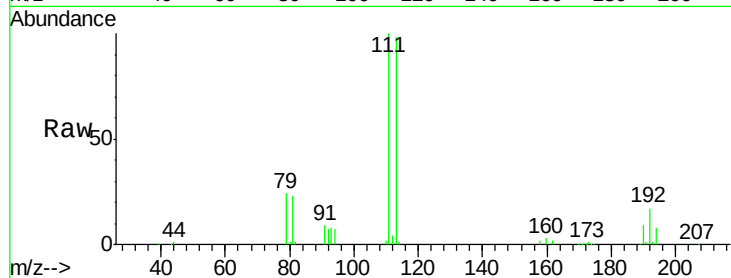




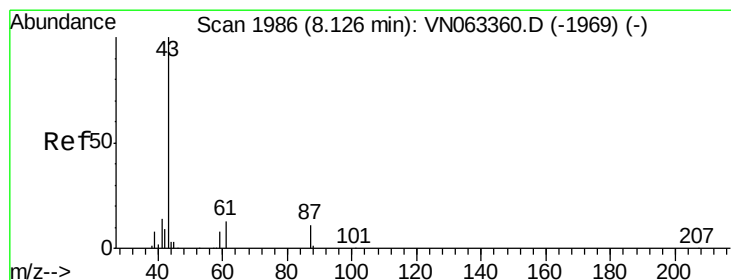
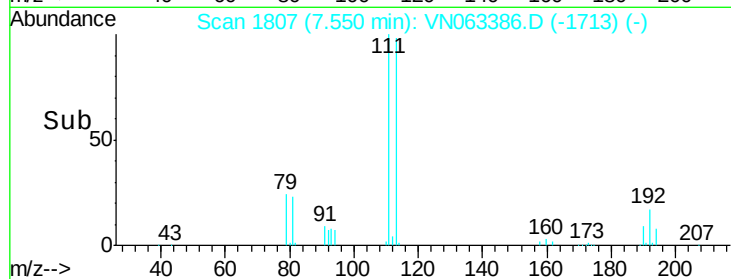
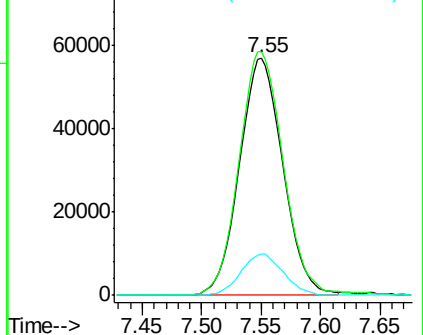
#35
 Dibromofluoromethane
 Concen: 45.355 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063386.D
 Acq: 17 Sep 2020 00:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#13

Tot Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.9	124.3
192	17.2	13.9	20.9

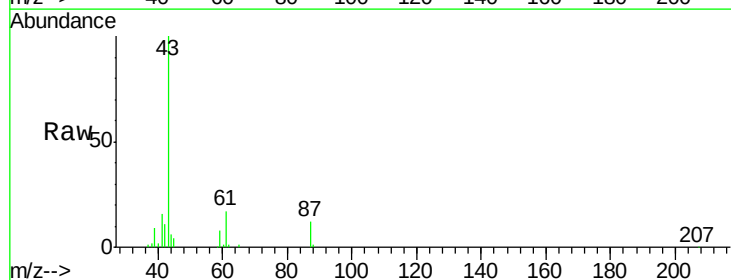


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

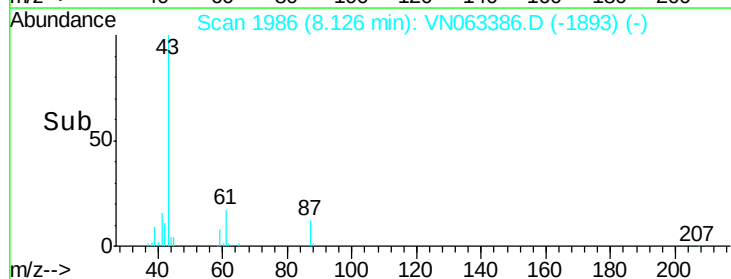
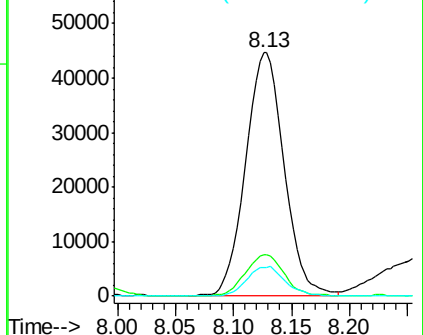


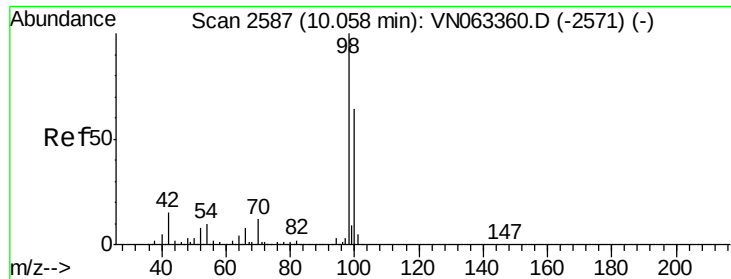
#43
 Isopropyl Acetate
 Concen: 12.110 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063386.D
 Acq: 17 Sep 2020 00:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.2	14.2	21.2
87	11.9	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: 49.405 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

Instrument :

MSVOA_N

ClientSampleId :

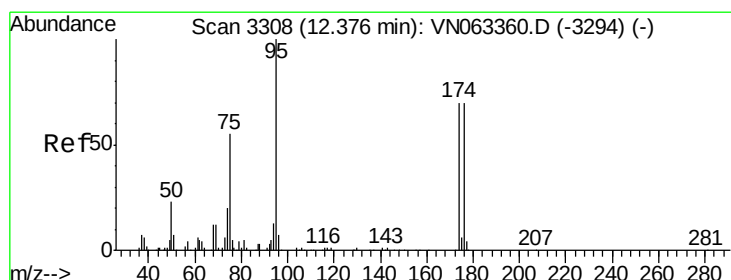
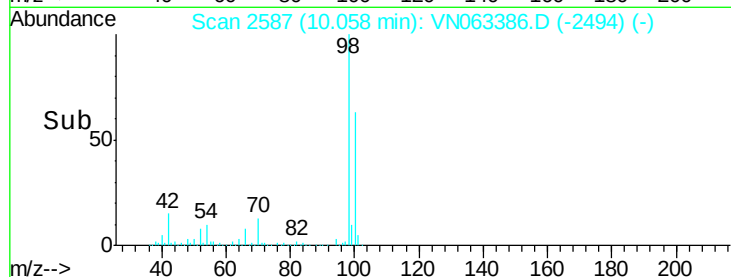
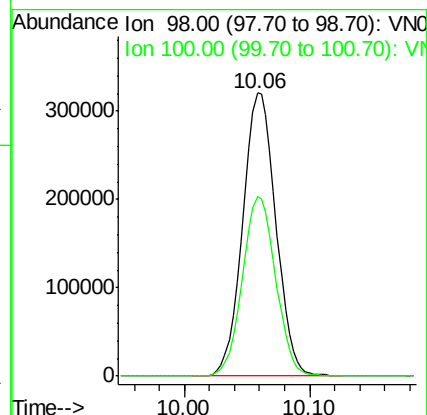
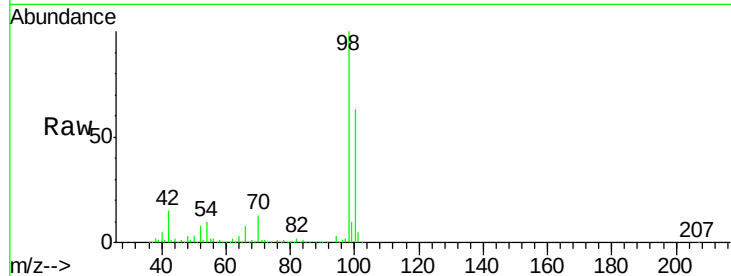
PB131646ZHE#13

Tot Ion: 98 Resp: 588412

Ion Ratio Lower Upper

98 100

100 63.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.281 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063386.D

Acq: 17 Sep 2020 00:40

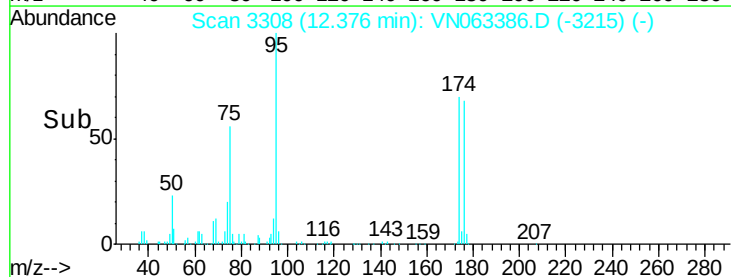
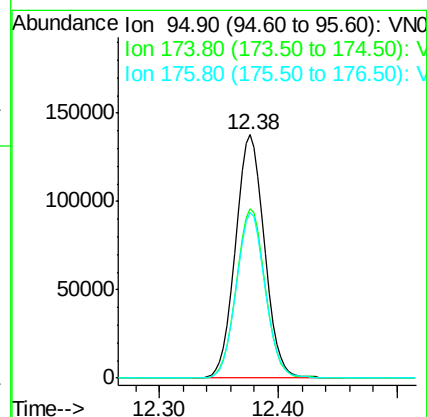
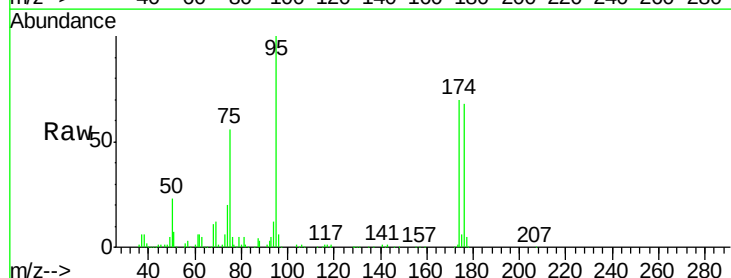
Tgt Ion: 95 Resp: 232621

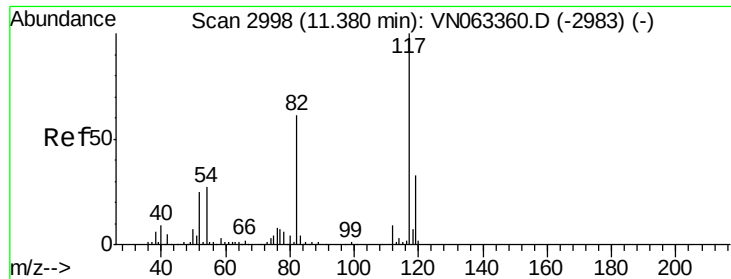
Ion Ratio Lower Upper

95 100

174 69.6 0.0 140.8

176 68.1 0.0 137.6

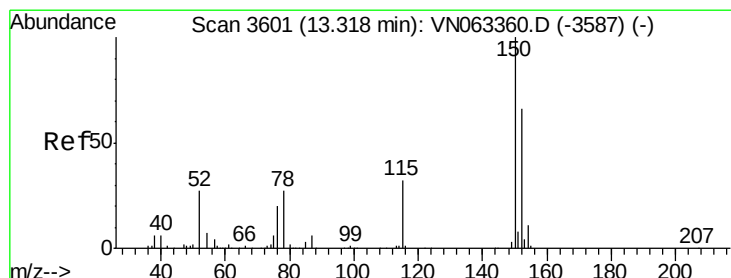
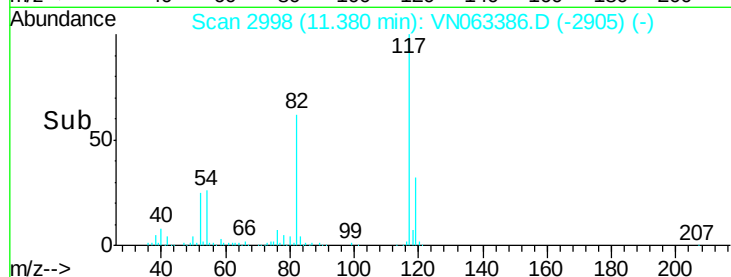
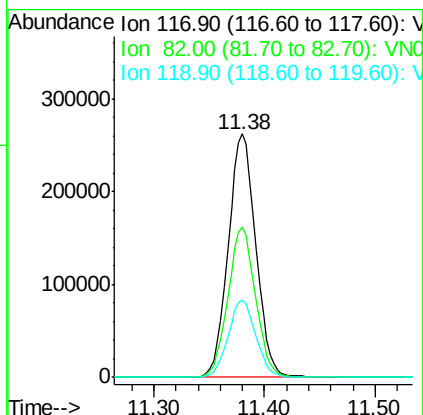
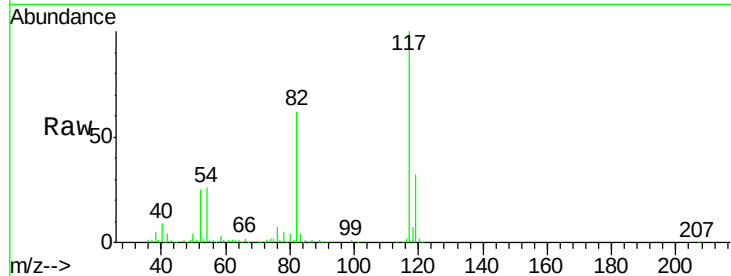




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063386.D
Acq: 17 Sep 2020 00:40

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#13

Tot Ion:117 Resp: 453517
Ion Ratio Lower Upper
117 100
82 61.6 49.2 73.8
119 31.7 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: VN063386.D
Acq: 17 Sep 2020 00:40

Tgt Ion:152 Resp: 184416
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 160.7 0.0 343.4

