

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063377.D
 Acq On : 16 Sep 2020 20:18
 Operator : JC/MD
 Sample : PB131646ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#10

Quant Time: Sep 17 04:39:53 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

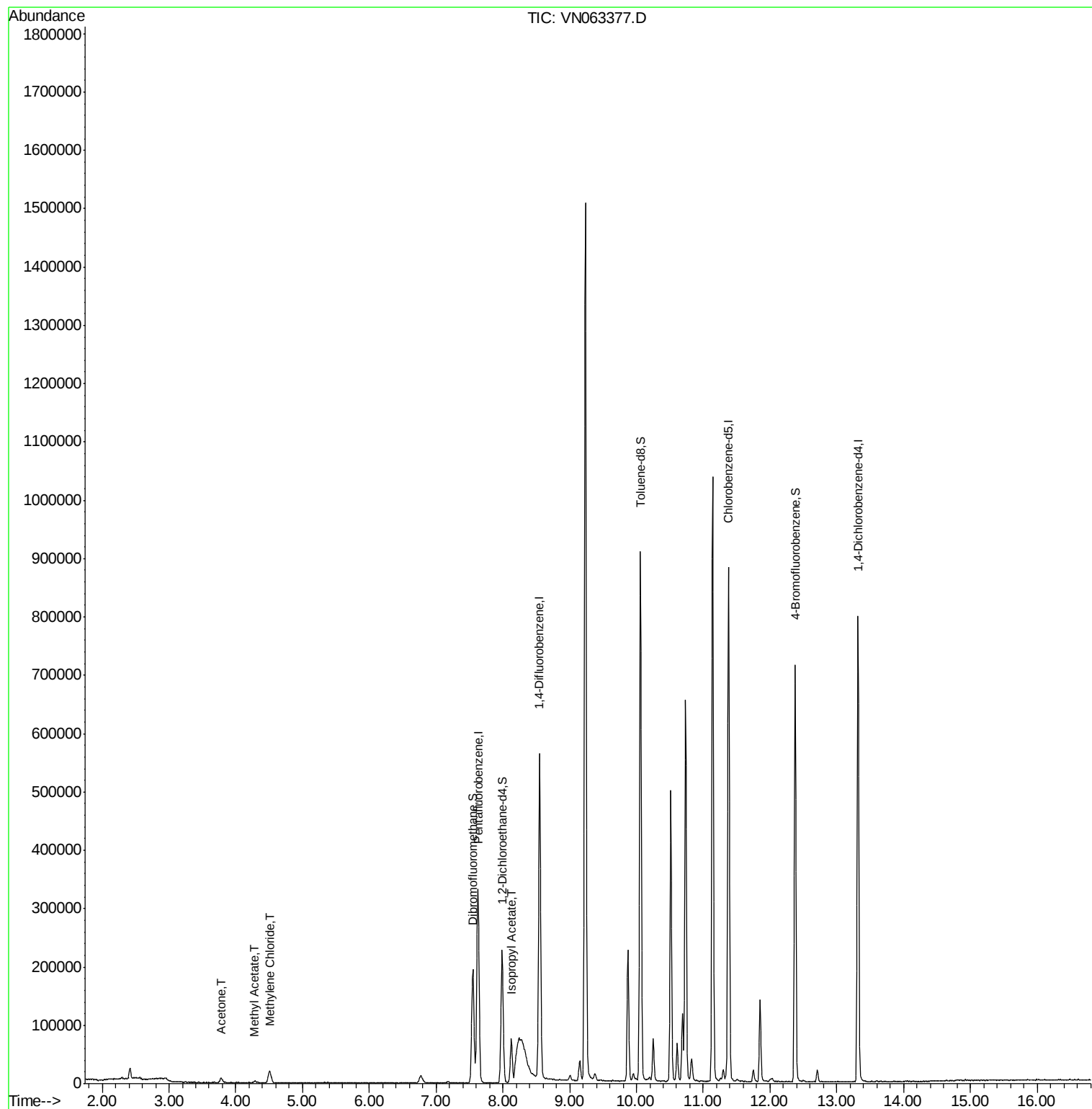
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	245633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	465175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	460450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	194793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	199053	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.22%	
35) Dibromofluoromethane	7.55	113	146579	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
50) Toluene-d8	10.06	98	595390	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.38	95	239109	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
Target Compounds						
16) Acetone	3.78	43	15020	11.177	ug/l	99
18) Methyl Acetate	4.29	43	5933	1.739	ug/l	93
20) Methylene Chloride	4.51	84	13418	3.941	ug/l	99
43) Isopropyl Acetate	8.13	43	89790	10.324	ug/l	98

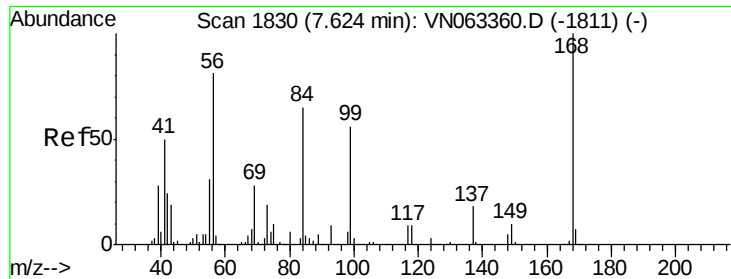
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091620\
Data File : VN063377.D
Acq On : 16 Sep 2020 20:18
Operator : JC/MD
Sample : PB131646ZHE#10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#10

Quant Time: Sep 17 04:39:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
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: VN063377.D

Acq: 16 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

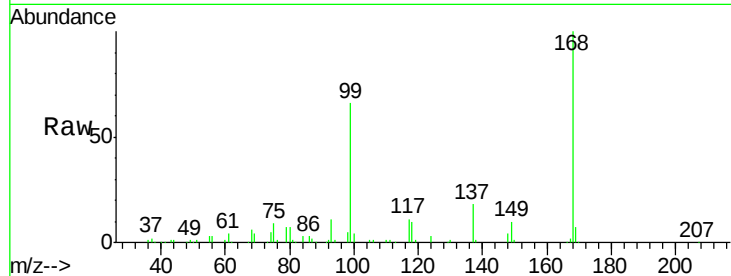
PB131646ZHE#10

Tot Ion:168 Resp: 245633

Ion Ratio Lower Upper

168 100

99 65.9 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

100000

80000

60000

40000

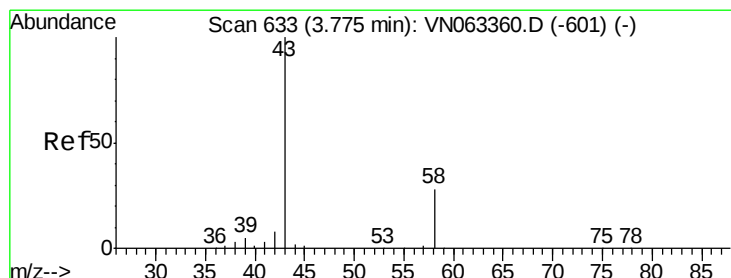
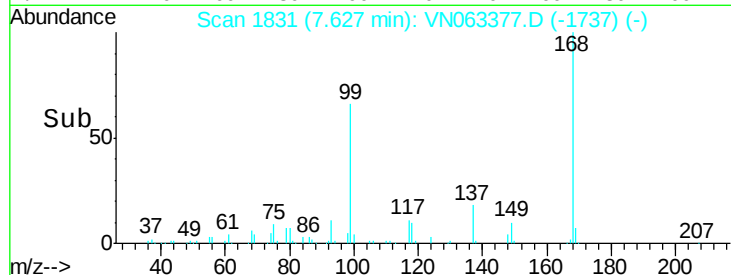
20000

0

Time--> 7.50

7.60

7.70



#16

Acetone

Concen: 11.177 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063377.D

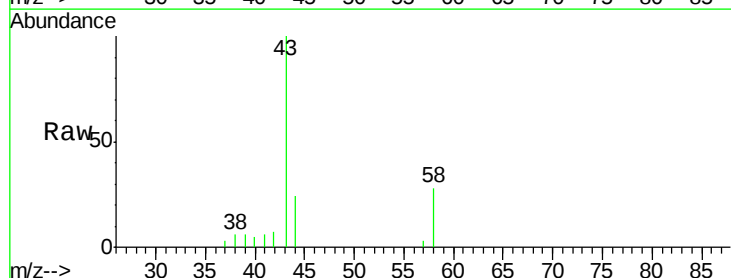
Acq: 16 Sep 2020 20:18

Tgt Ion: 43 Resp: 15020

Ion Ratio Lower Upper

43 100

58 27.6 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

6000

5000

4000

3000

2000

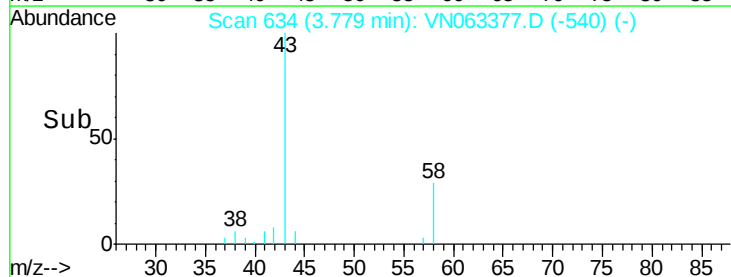
1000

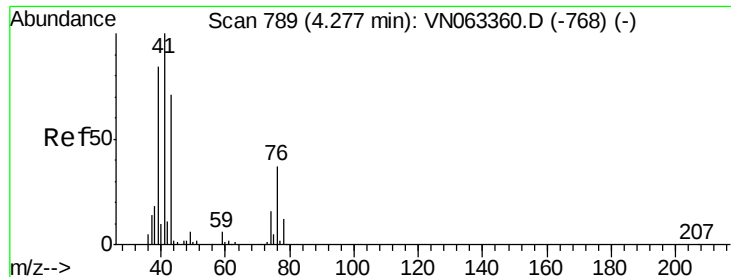
0

Time--> 3.70

3.80

3.90

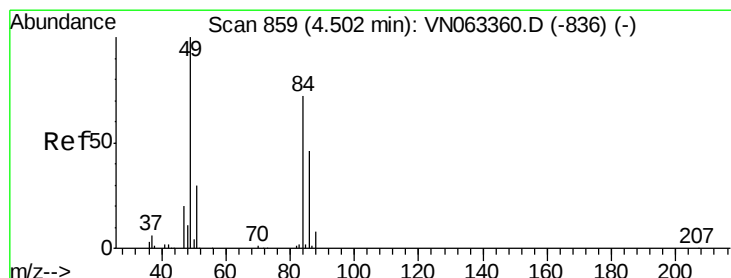
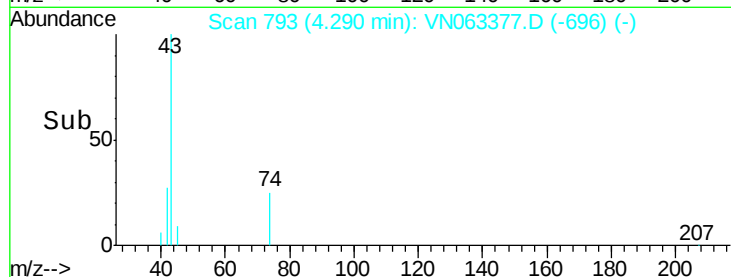
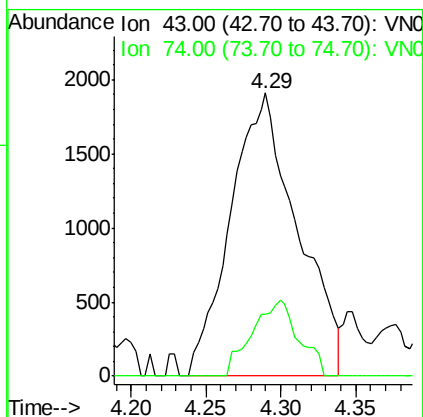
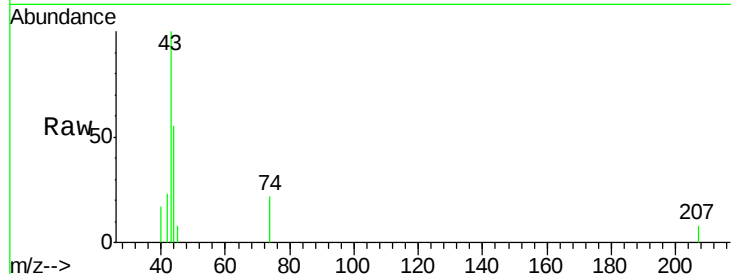




#18
Methyl Acetate
Concen: 1.739 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063377.D
Acq: 16 Sep 2020 20:18

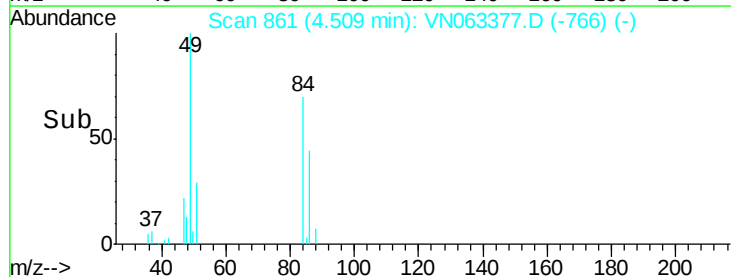
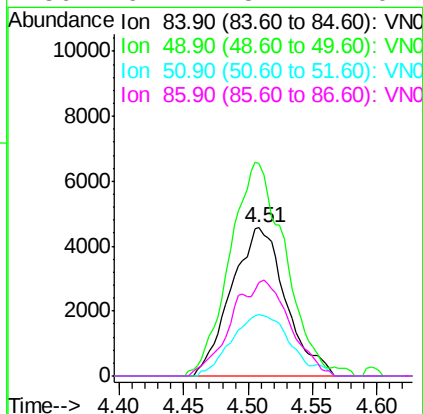
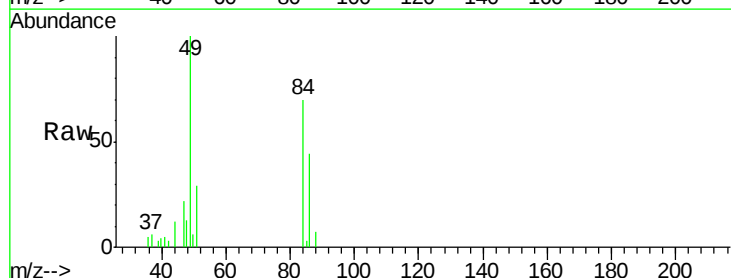
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#10

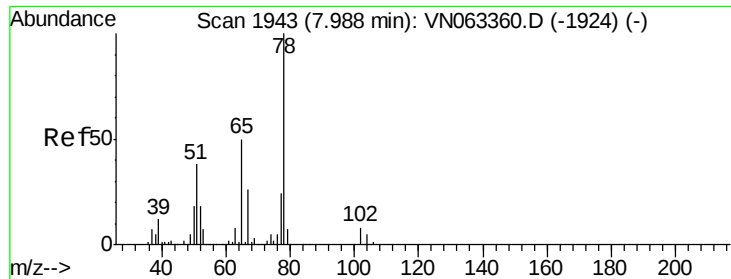
Tot Ion: 43 Resp: 5933
Ion Ratio Lower Upper
43 100
74 18.7 17.4 26.2



#20
Methylene Chloride
Concen: 3.941 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063377.D
Acq: 16 Sep 2020 20:18

Tgt Ion: 84 Resp: 13418
Ion Ratio Lower Upper
84 100
49 139.4 110.7 166.1
51 41.0 32.9 49.3
86 62.7 51.1 76.7

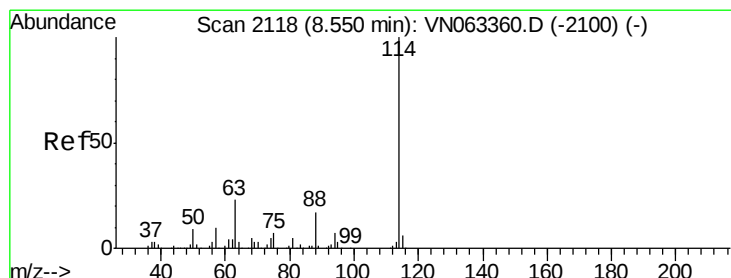
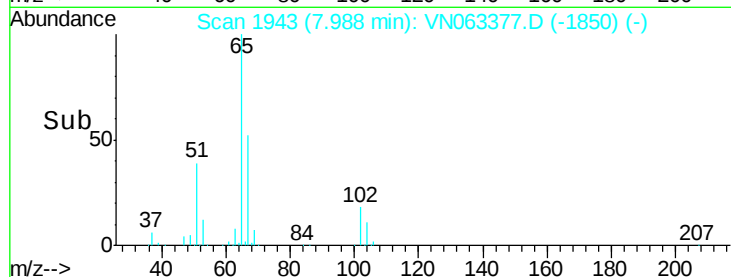
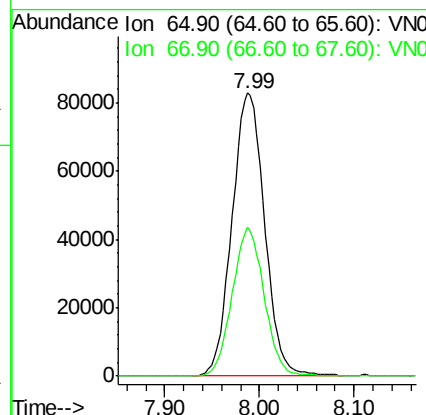
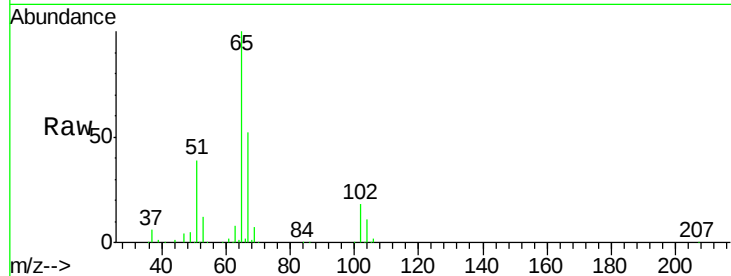




#33
 1,2-Dichloroethane-d4
 Concen: 47.605 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063377.D
 Acq: 16 Sep 2020 20:18

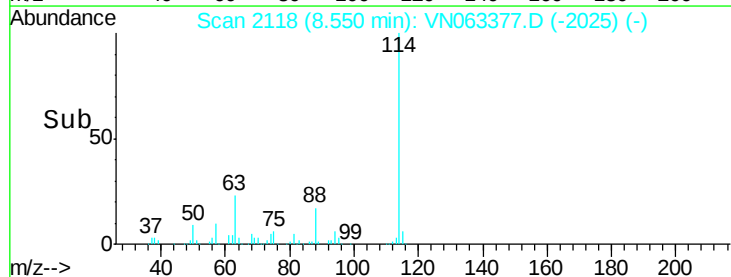
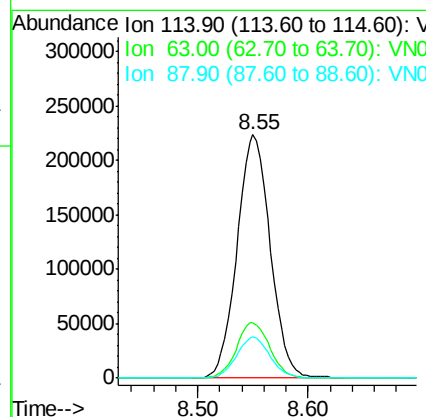
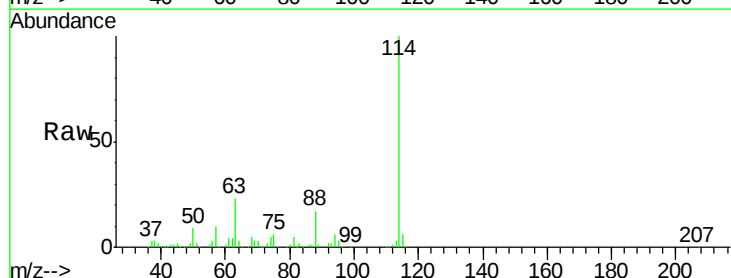
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#10

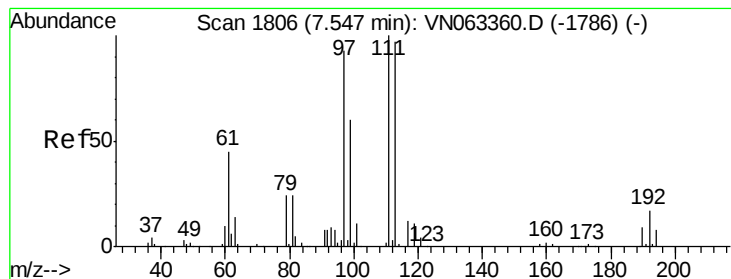
Tot Ion: 65 Resp: 199053
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063377.D
 Acq: 16 Sep 2020 20:18

Tgt Ion: 114 Resp: 465175
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.4
 88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.517 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063377.D

Acq: 16 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

PB131646ZHE#10

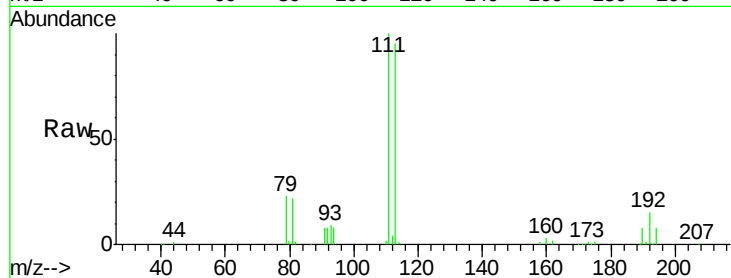
Tot Ion:113 Resp: 146579

Ion Ratio Lower Upper

113 100

111 101.7 82.9 124.3

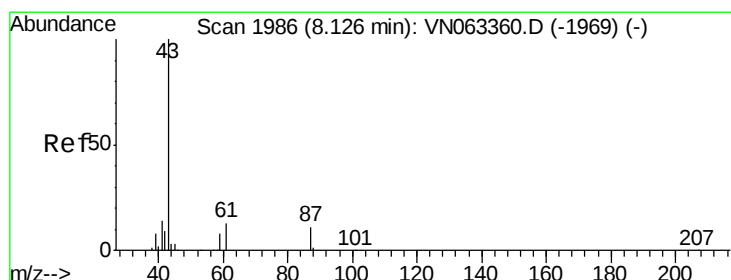
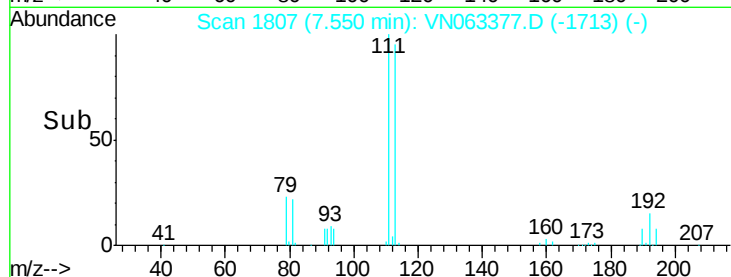
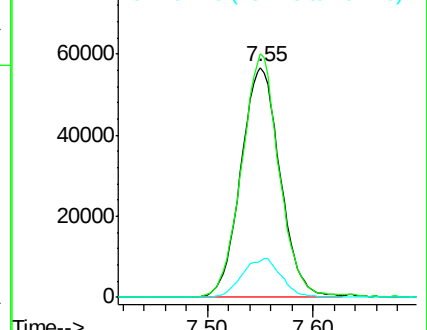
192 17.0 13.9 20.9



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: 10.324 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063377.D

Acq: 16 Sep 2020 20:18

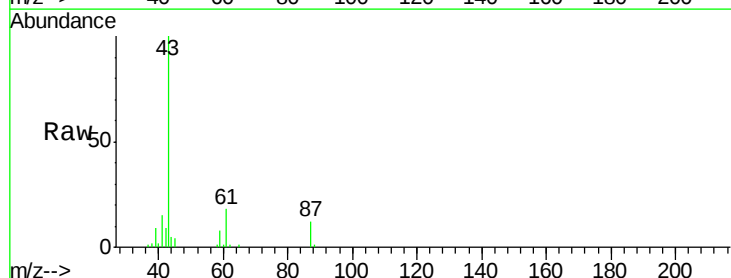
Tgt Ion: 43 Resp: 89790

Ion Ratio Lower Upper

43 100

61 18.2 14.2 21.2

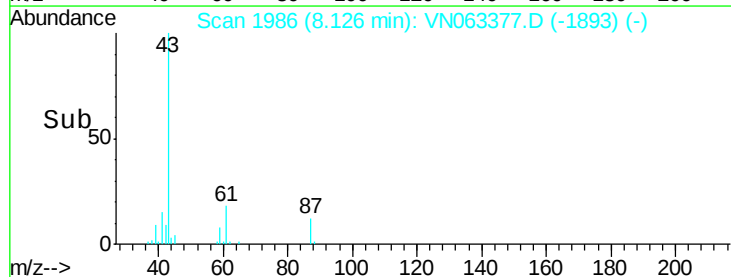
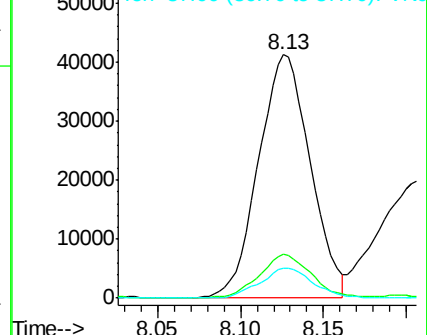
87 12.3 9.0 13.6



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: 49.169 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063377.D

Acq: 16 Sep 2020 20:18

Instrument :

MSVOA_N

ClientSampleId :

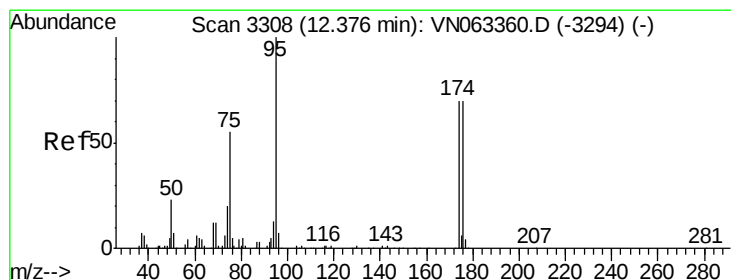
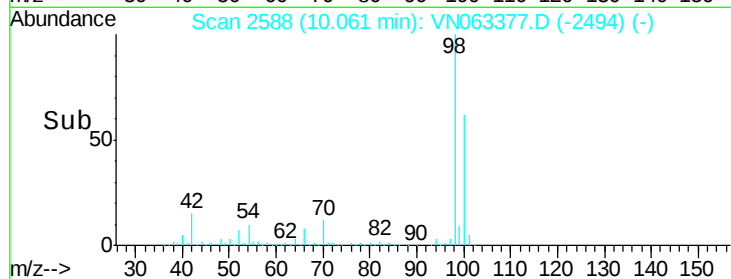
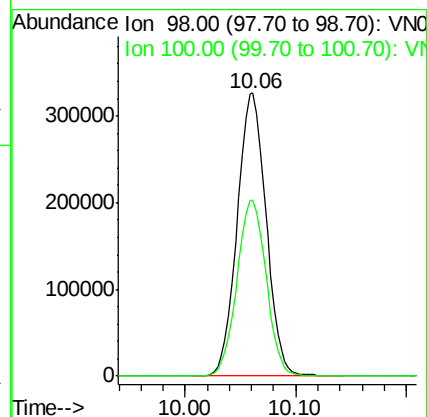
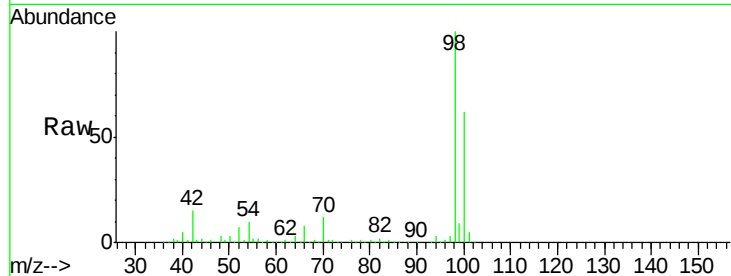
PB131646ZHE#10

Tot Ion: 98 Resp: 595390

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.866 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063377.D

Acq: 16 Sep 2020 20:18

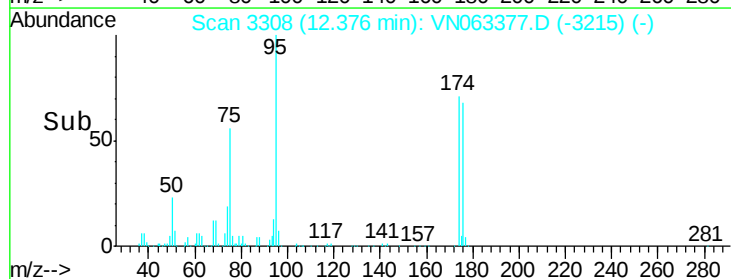
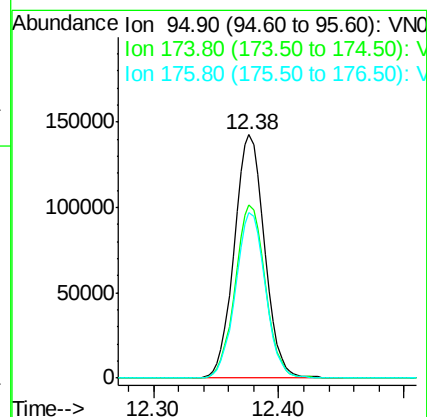
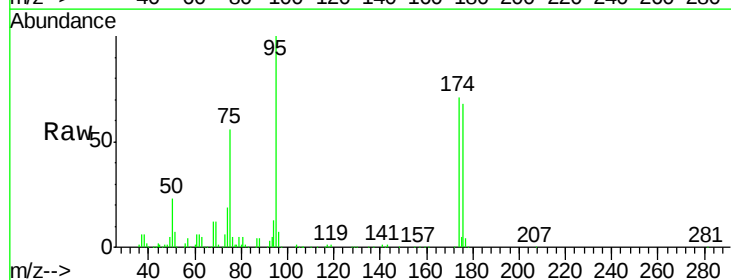
Tgt Ion: 95 Resp: 239109

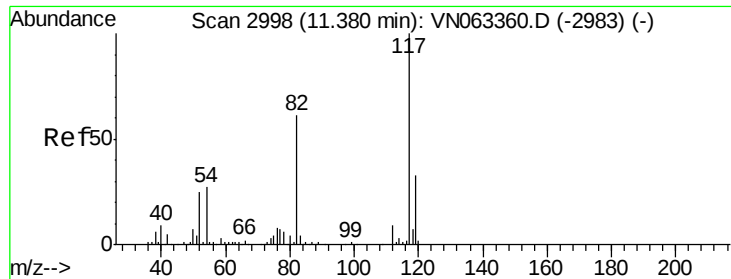
Ion Ratio Lower Upper

95 100

174 70.9 0.0 140.8

176 67.3 0.0 137.6

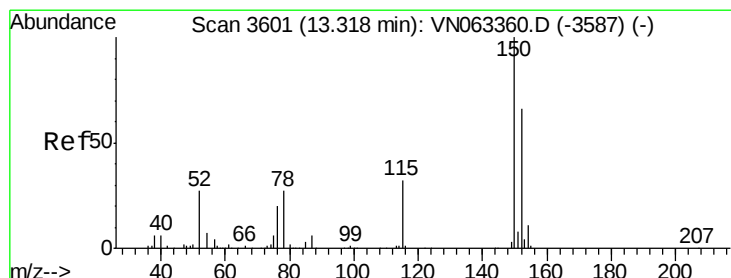
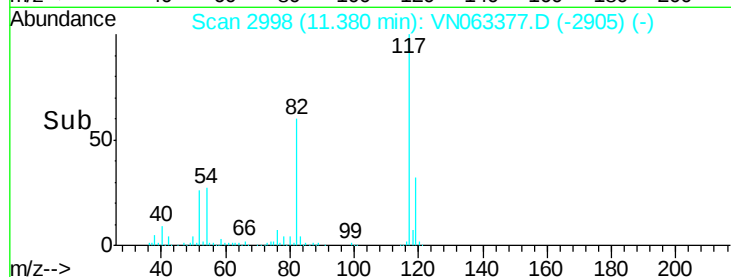
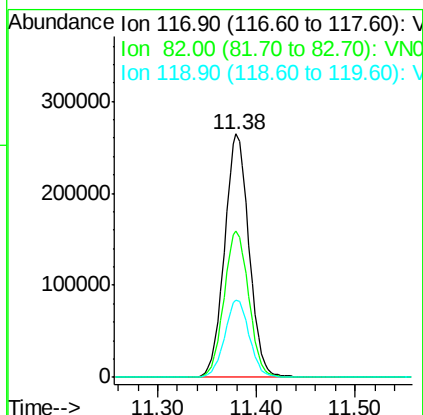
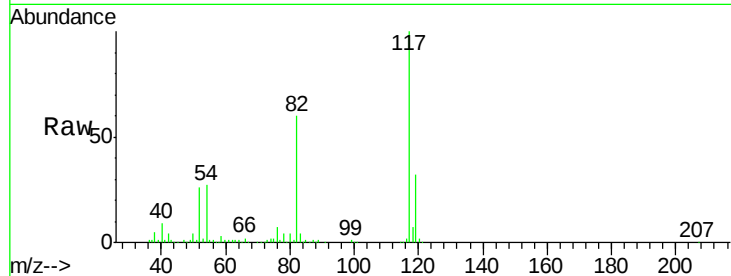




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063377.D
Acq: 16 Sep 2020 20:18

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#10

Tot Ion:117 Resp: 460450
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 32.0 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: VN063377.D
Acq: 16 Sep 2020 20:18

Tgt Ion:152 Resp: 194793
Ion Ratio Lower Upper
152 100
115 63.6 32.2 96.6
150 158.0 0.0 343.4

