

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091620\
 Data File : VN063385.D
 Acq On : 17 Sep 2020 00:16
 Operator : JC/MD
 Sample : PB131646ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#12

Quant Time: Sep 17 05:16:34 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

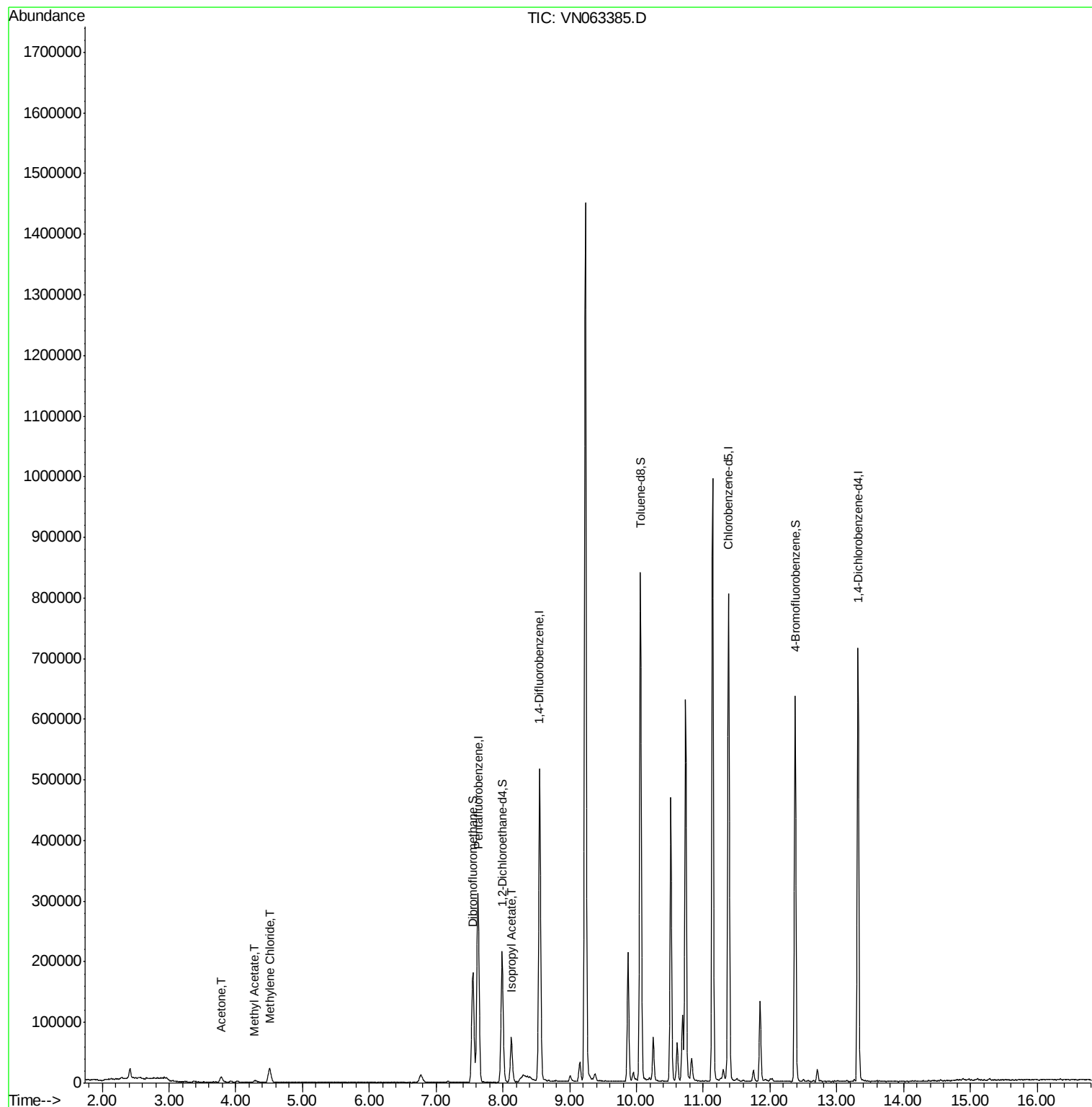
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	424763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	419230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	173139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	183235	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
35) Dibromofluoromethane	7.55	113	135271	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	10.06	98	547591	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.38	95	214116	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
Target Compounds						
16) Acetone	3.78	43	14520	11.722	ug/l	97
18) Methyl Acetate	4.29	43	5652	1.797	ug/l #	70
20) Methylene Chloride	4.50	84	15668	4.992	ug/l	98
43) Isopropyl Acetate	8.13	43	88937	11.199	ug/l	99

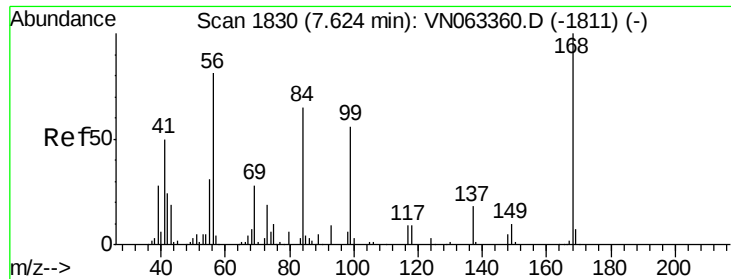
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN063385.D

Acq: 17 Sep 2020 00:16

Instrument :

MSVOA_N

ClientSampleId :

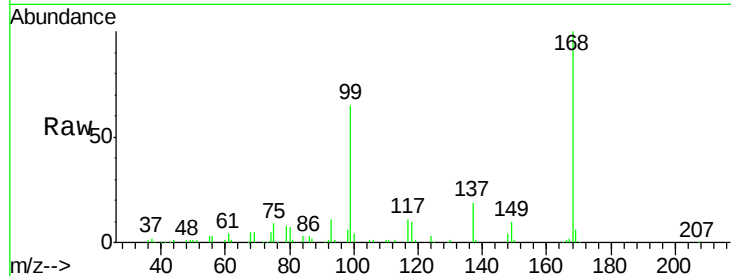
PB131646ZHE#12

Tot Ion:168 Resp: 226429

Ion Ratio Lower Upper

168 100

99 65.0 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

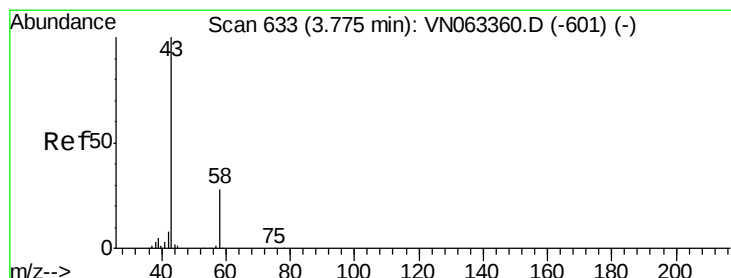
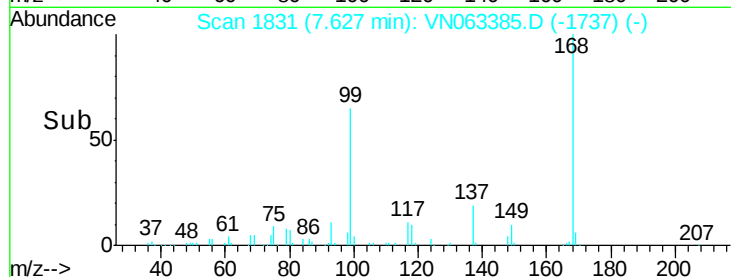
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 11.722 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063385.D

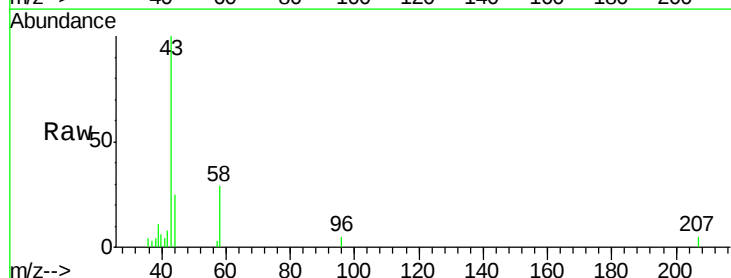
Acq: 17 Sep 2020 00:16

Tgt Ion: 43 Resp: 14520

Ion Ratio Lower Upper

43 100

58 29.3 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

5000

4000

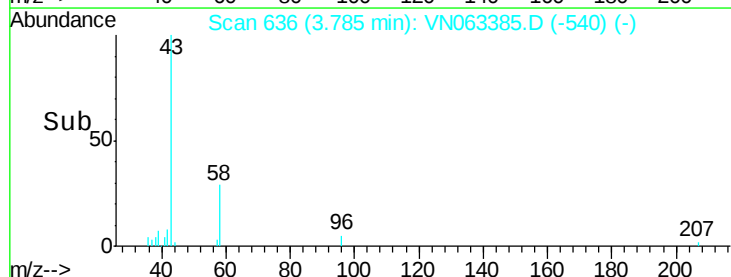
3000

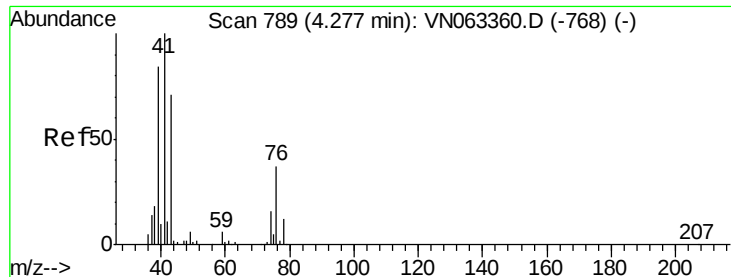
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

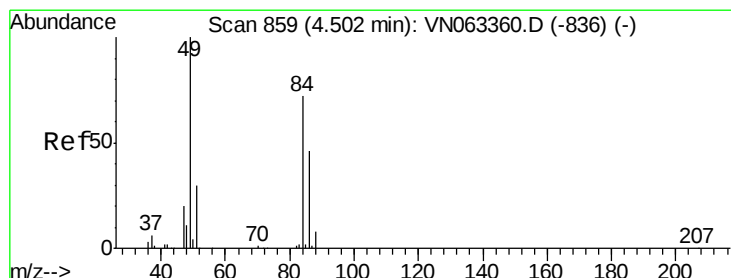
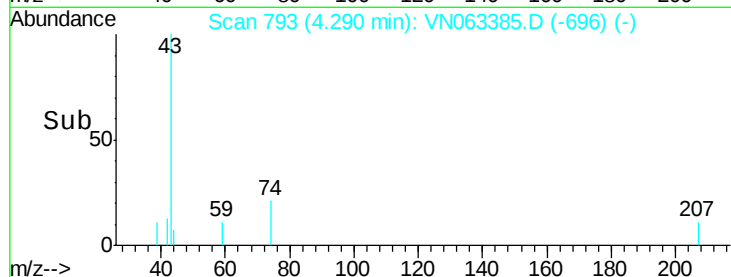
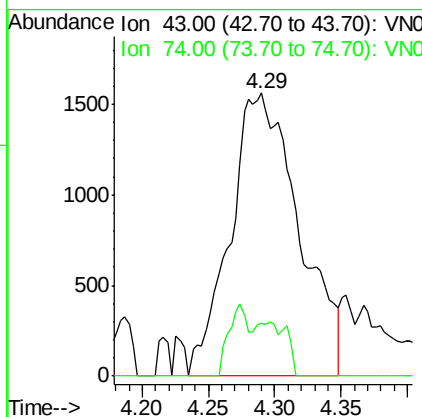
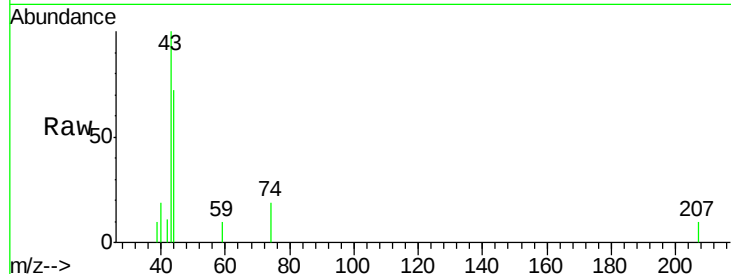




#18
Methyl Acetate
Concen: 1.797 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063385.D
Acq: 17 Sep 2020 00:16

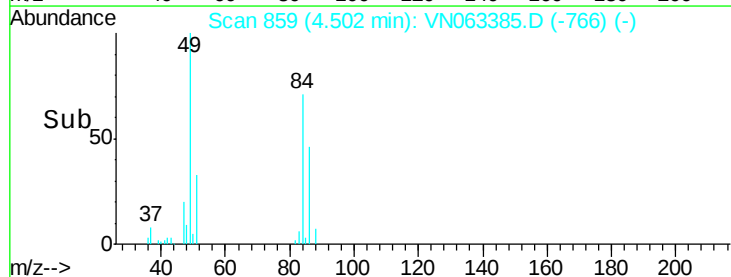
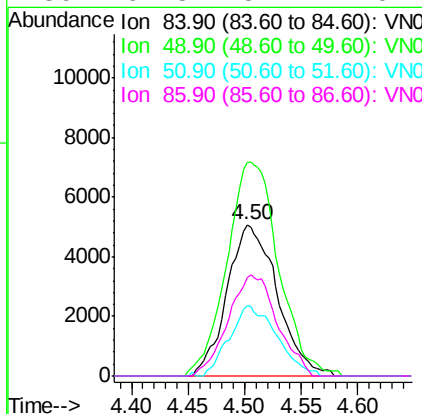
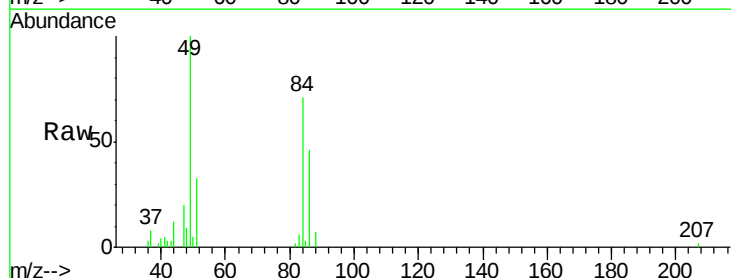
Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#12

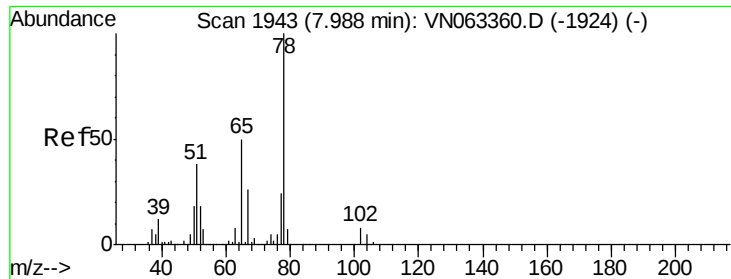
Tot Ion: 43 Resp: 5652
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.2#



#20
Methylene Chloride
Concen: 4.992 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063385.D
Acq: 17 Sep 2020 00:16

Tgt Ion: 84 Resp: 15668
Ion Ratio Lower Upper
84 100
49 137.9 110.7 166.1
51 46.4 32.9 49.3
86 64.8 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 47.539 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063385.D

Acq: 17 Sep 2020 00:16

Instrument :

MSVOA_N

ClientSampleId :

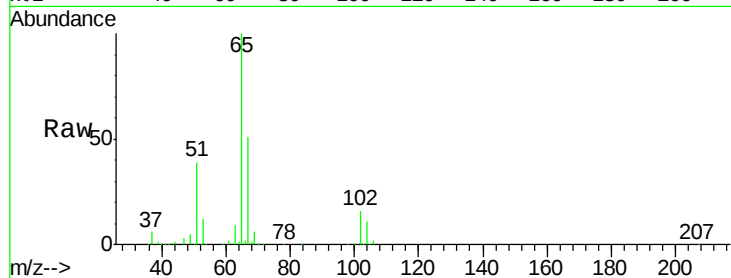
PB131646ZHE#12

Tot Ion: 65 Resp: 183235

Ion Ratio Lower Upper

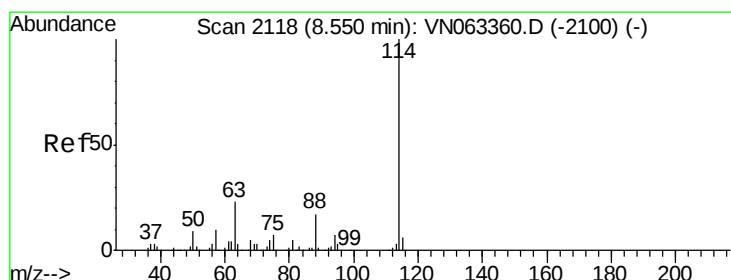
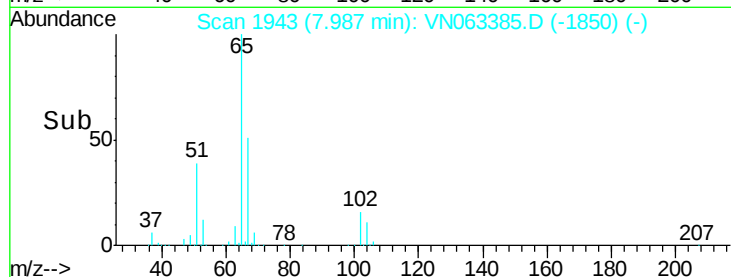
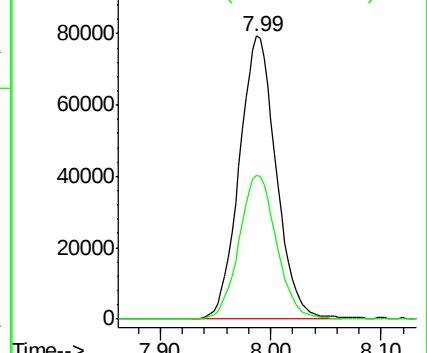
65 100

67 51.6 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063385.D

Acq: 17 Sep 2020 00:16

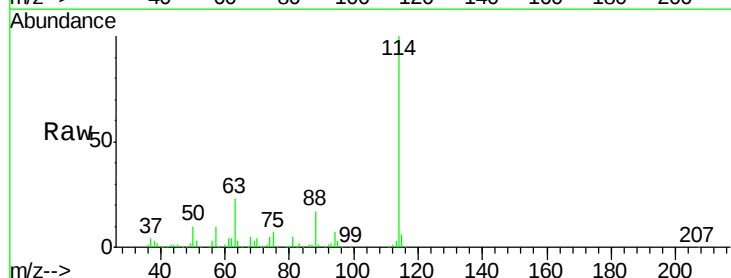
Tgt Ion: 114 Resp: 424763

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.4

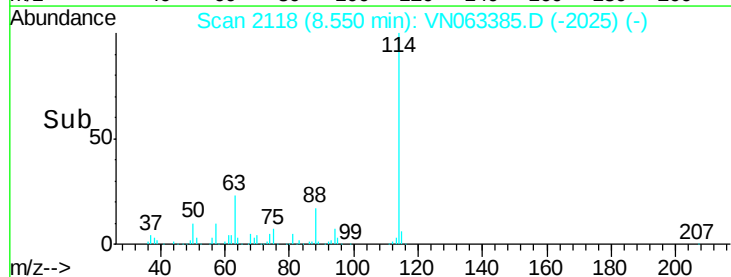
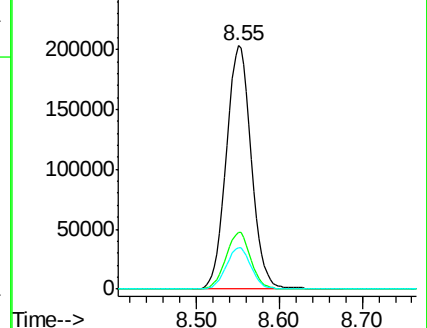
88 17.1 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

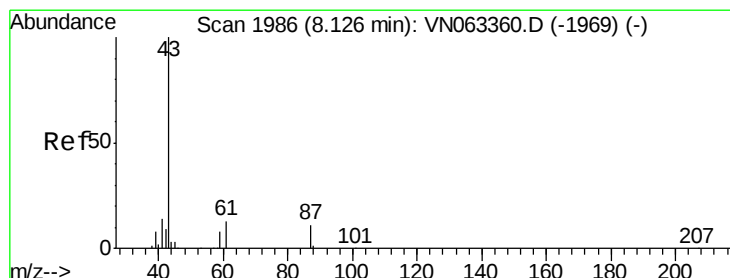
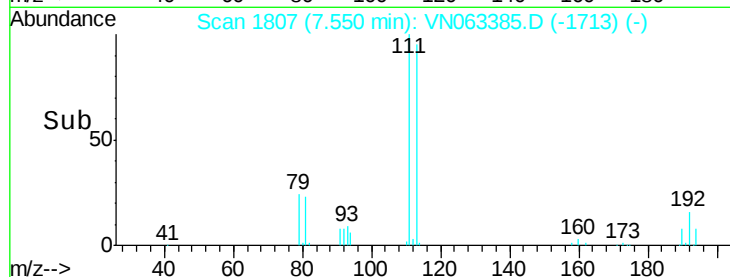
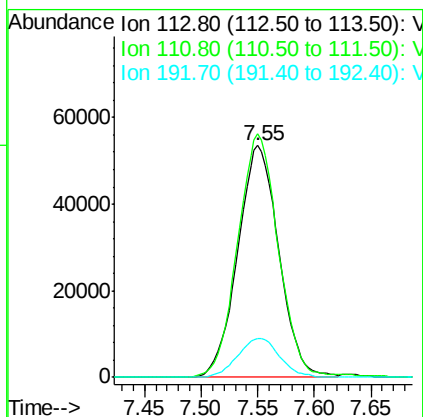
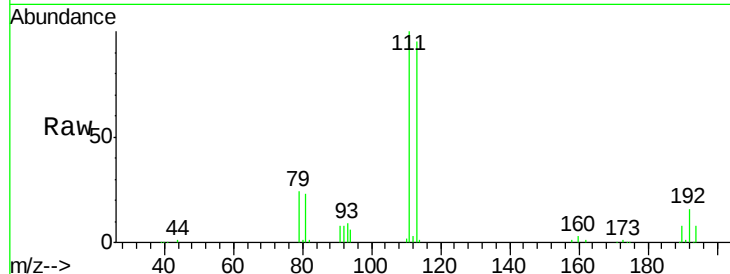




#35
 Dibromofluoromethane
 Concen: 46.002 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063385.D
 Acq: 17 Sep 2020 00:16

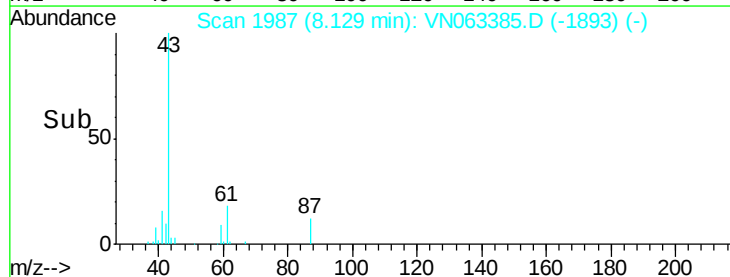
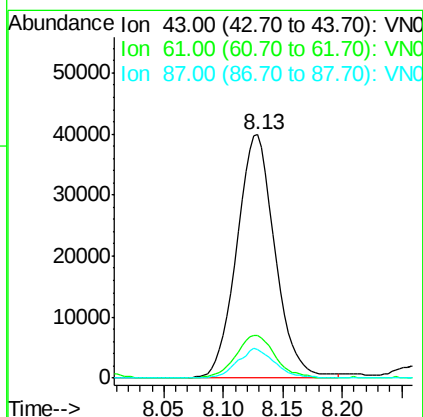
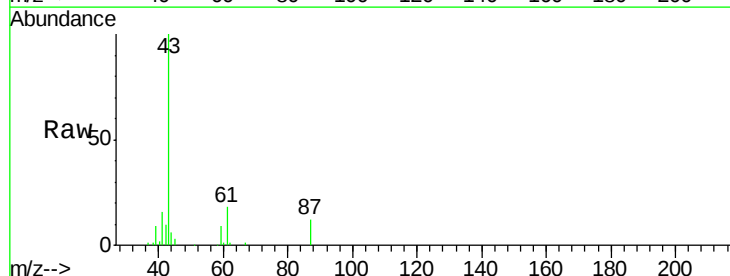
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131646ZHE#12

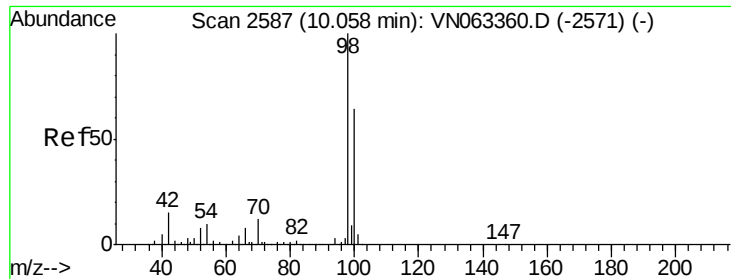
Tot Ion:113 Resp: 135271
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 17.1 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 11.199 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063385.D
 Acq: 17 Sep 2020 00:16

Tgt Ion: 43 Resp: 88937
 Ion Ratio Lower Upper
 43 100
 61 18.0 14.2 21.2
 87 11.8 9.0 13.6





#50

Toluene-d8

Concen: 49.524 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063385.D

Acq: 17 Sep 2020 00:16

Instrument :

MSVOA_N

ClientSampleId :

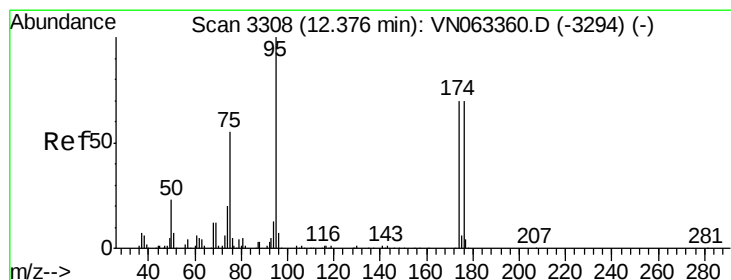
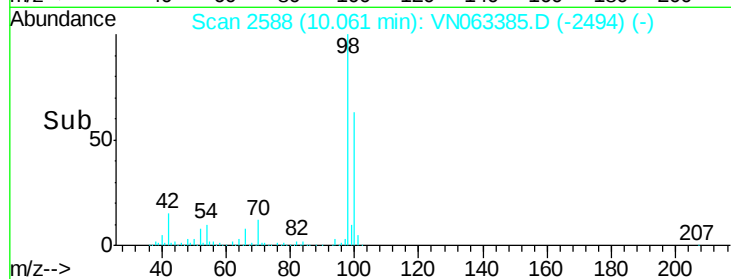
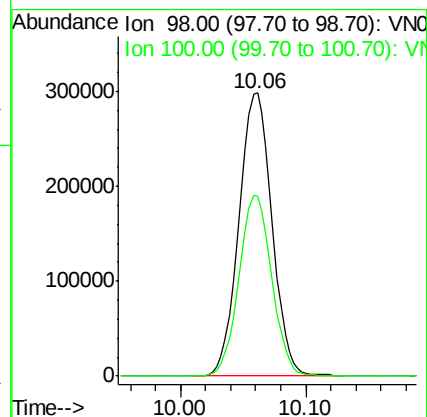
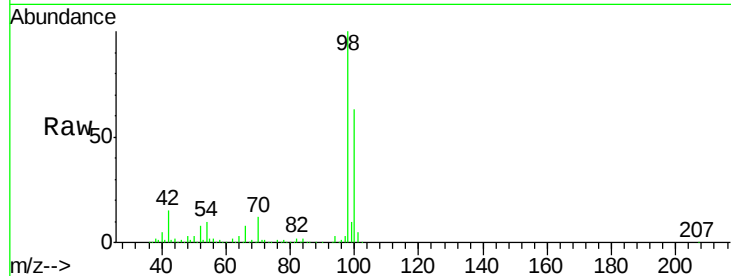
PB131646ZHE#12

Tot Ion: 98 Resp: 547591

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.825 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063385.D

Acq: 17 Sep 2020 00:16

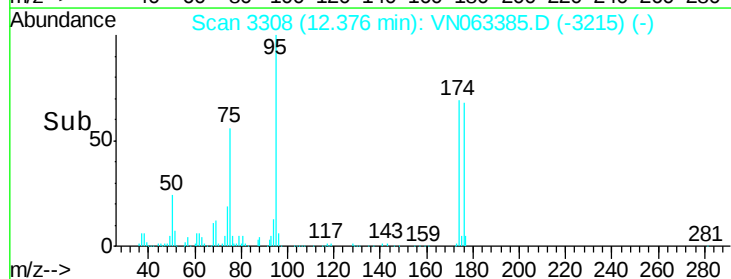
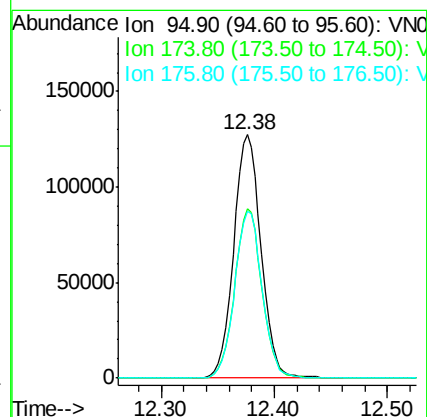
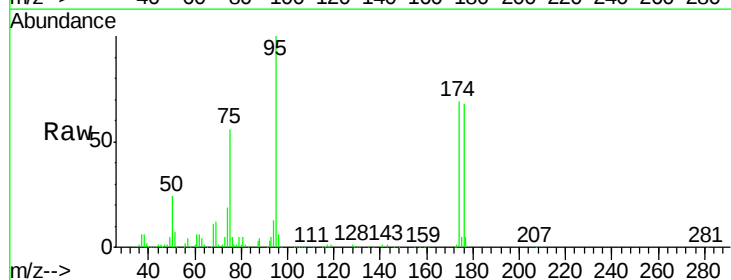
Tgt Ion: 95 Resp: 214116

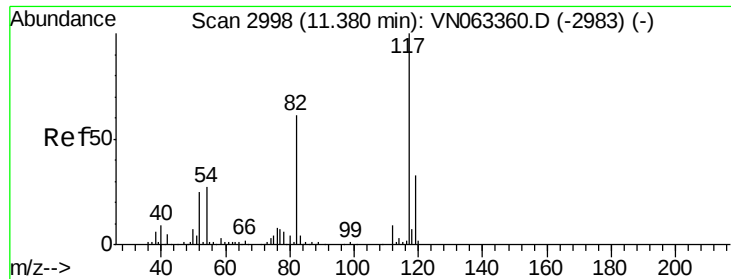
Ion Ratio Lower Upper

95 100

174 69.2 0.0 140.8

176 68.6 0.0 137.6

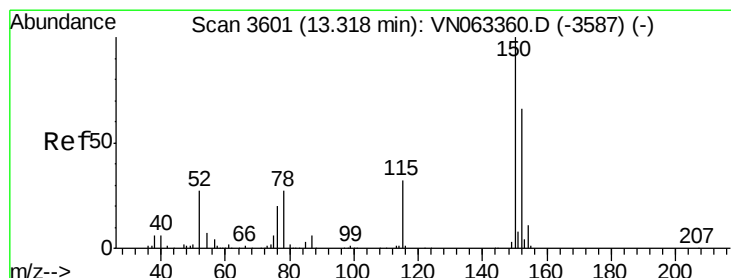
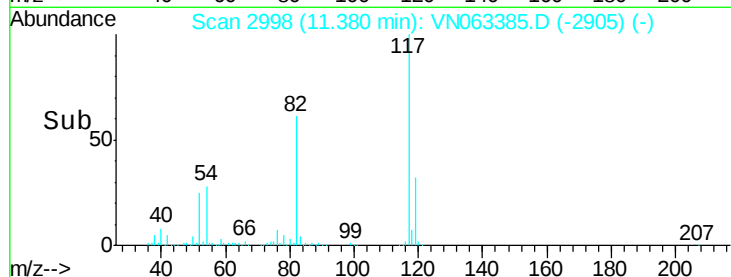
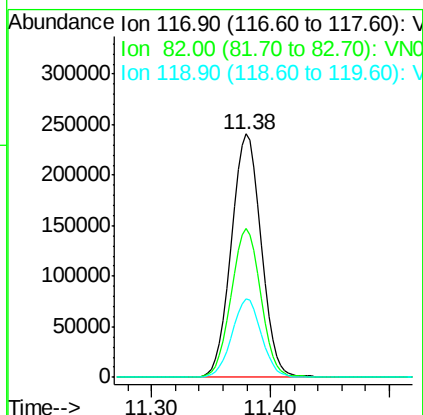
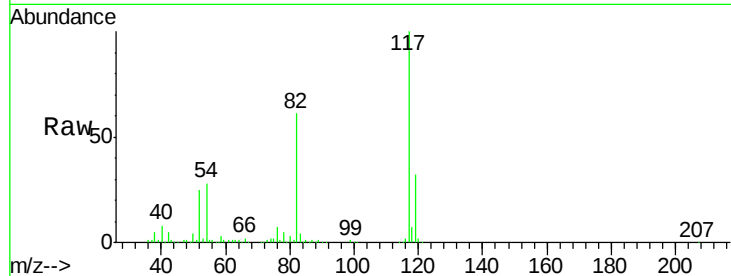




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063385.D
Acq: 17 Sep 2020 00:16

Instrument :
MSVOA_N
ClientSampleId :
PB131646ZHE#12

Tot Ion:117 Resp: 419230
Ion Ratio Lower Upper
117 100
82 60.9 49.2 73.8
119 32.1 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: VN063385.D
Acq: 17 Sep 2020 00:16

Tgt Ion:152 Resp: 173139
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 156.9 0.0 343.4

