

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063615.D
 Acq On : 24 Sep 2020 2:53
 Operator : JC/MD
 Sample : PB131813ZHE#14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#14

Quant Time: Sep 24 05:35:28 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

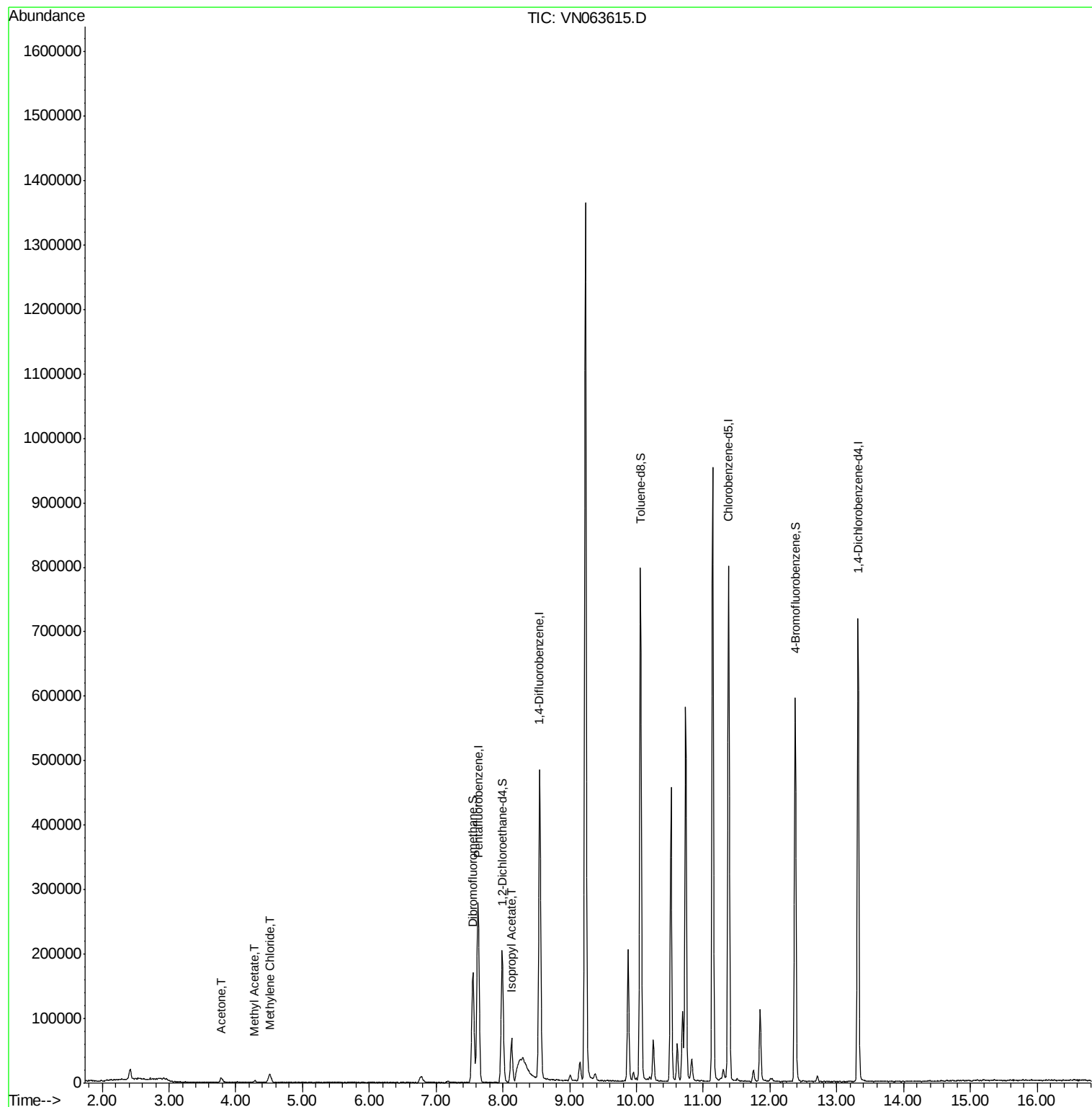
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	204237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	399466	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	405942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	169520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178166	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	7.55	113	127974	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
50) Toluene-d8	10.06	98	515412	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	12.38	95	199883	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
Target Compounds						
16) Acetone	3.78	43	12293	11.002	ug/l	97
18) Methyl Acetate	4.29	43	4771	1.682	ug/l #	81
20) Methylene Chloride	4.50	84	9413	3.325	ug/l #	84
43) Isopropyl Acetate	8.13	43	79990	10.710	ug/l	99

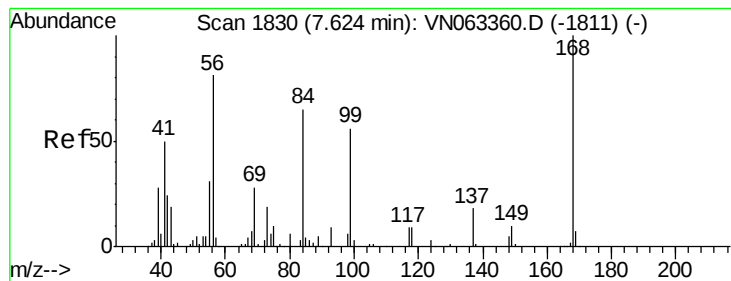
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
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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: VN063615.D

Acq: 24 Sep 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

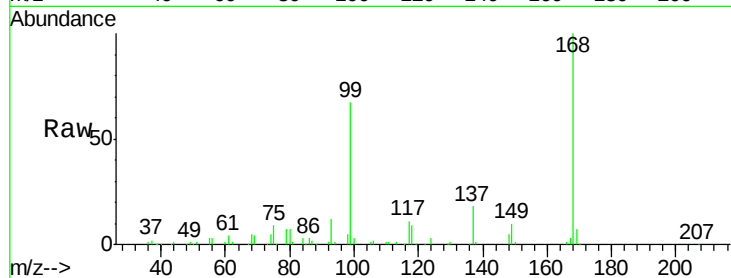
PB131813ZHE#14

Tot Ion:168 Resp: 204237

Ion Ratio Lower Upper

168 100

99 66.6 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

60000

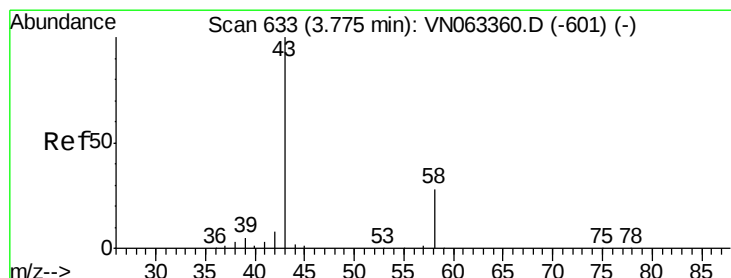
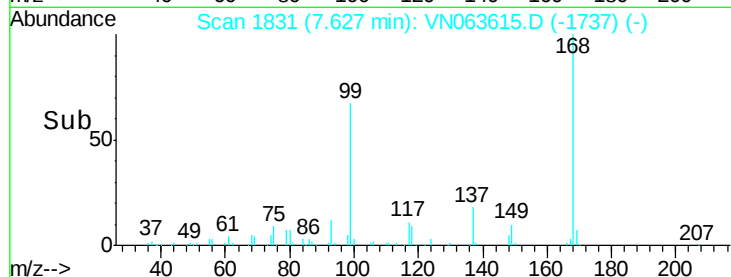
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#16

Acetone

Concen: 11.002 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063615.D

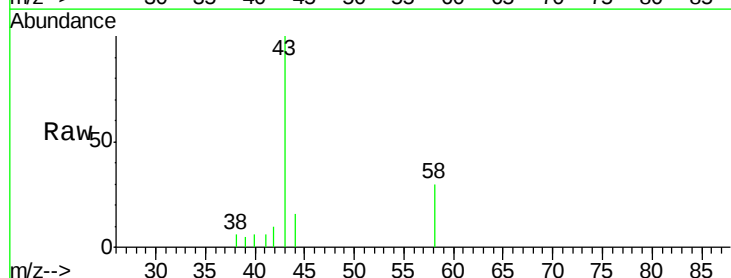
Acq: 24 Sep 2020 2:53

Tgt Ion: 43 Resp: 12293

Ion Ratio Lower Upper

43 100

58 29.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

5000

4000

3000

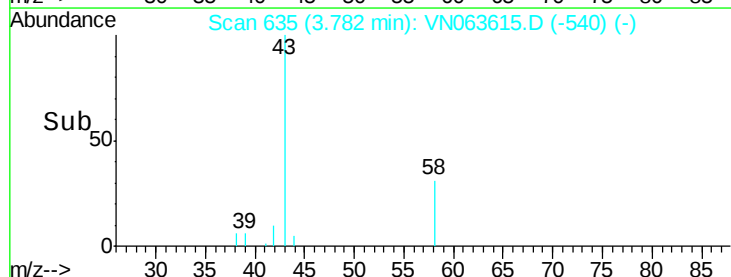
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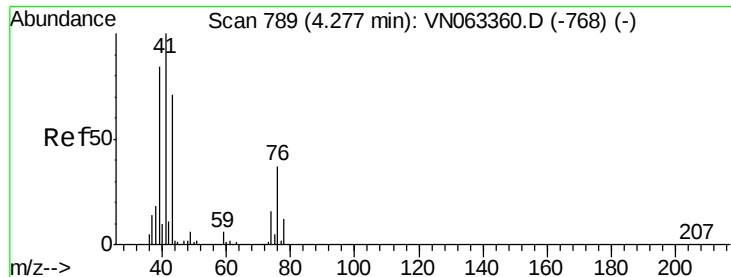
1000

0

Time-->

3.70 3.75 3.80 3.85 3.90

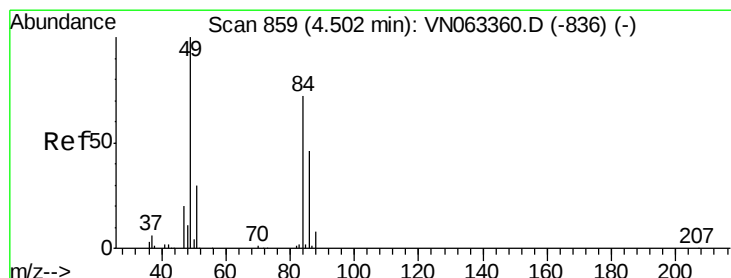
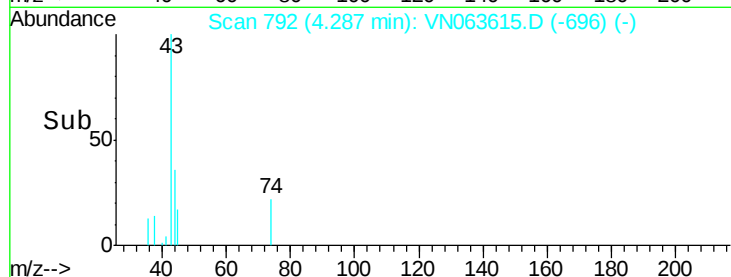
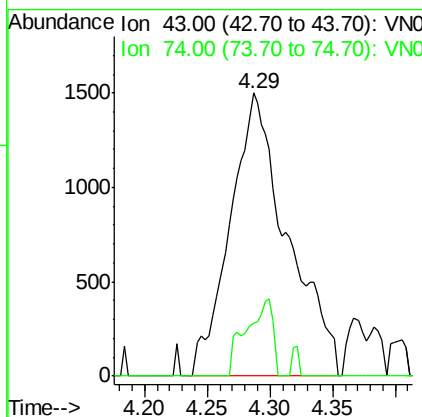
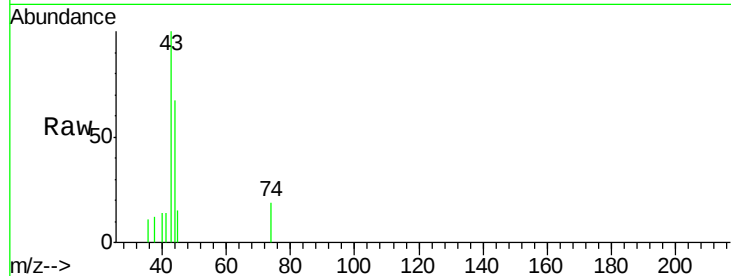




#18
Methyl Acetate
Concen: 1.682 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063615.D
Acq: 24 Sep 2020 2:53

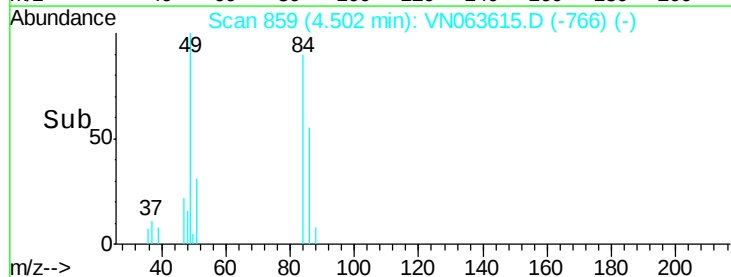
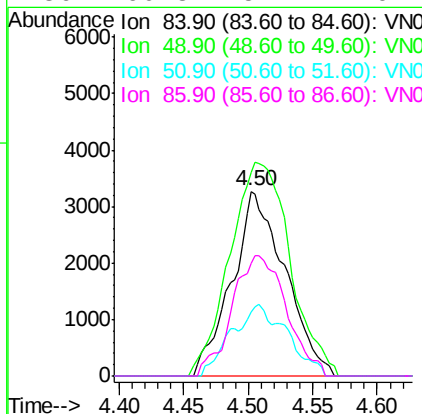
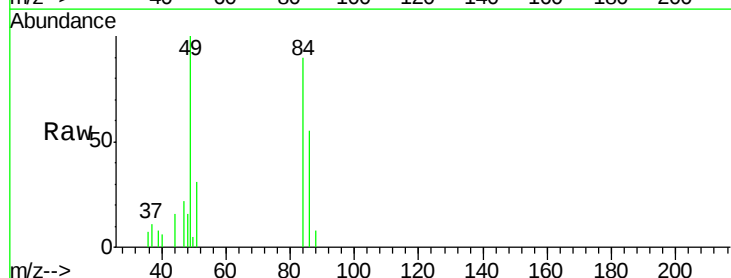
Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#14

Tot Ion: 43 Resp: 4771
Ion Ratio Lower Upper
43 100
74 12.7 17.4 26.2#



#20
Methylene Chloride
Concen: 3.325 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063615.D
Acq: 24 Sep 2020 2:53

Tgt Ion: 84 Resp: 9413
Ion Ratio Lower Upper
84 100
49 110.6 110.7 166.1#
51 34.6 32.9 49.3
86 60.8 51.1 76.7

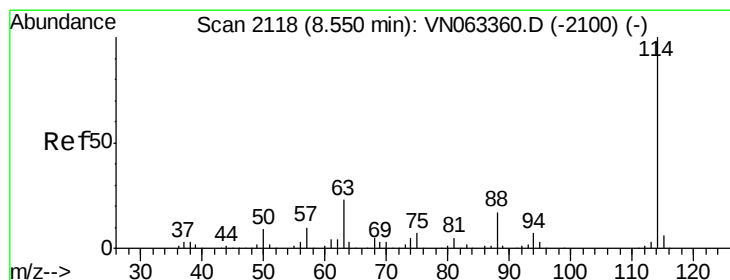
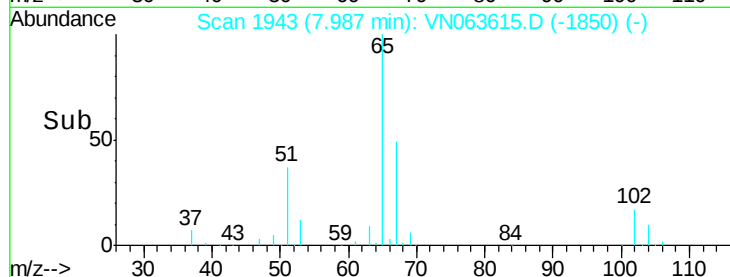
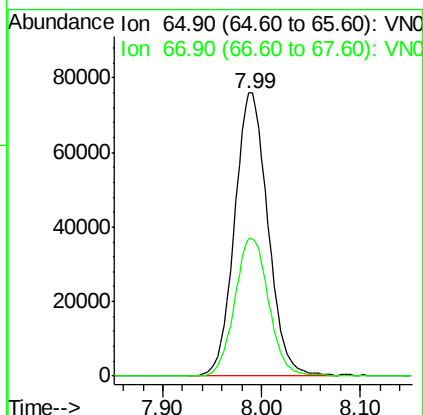
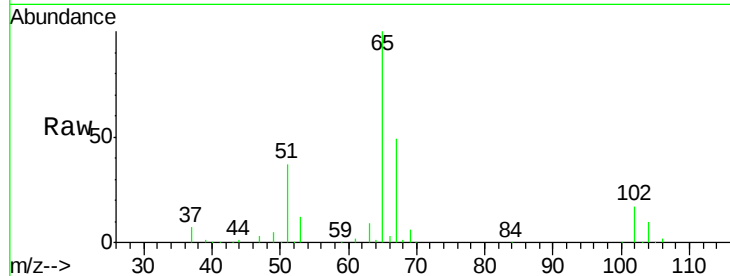




#33
 1,2-Dichloroethane-d4
 Concen: 51.246 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063615.D
 Acq: 24 Sep 2020 2:53

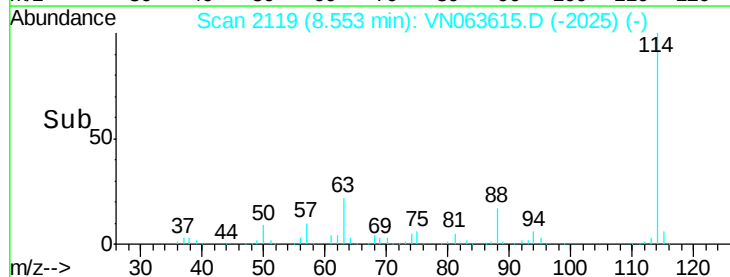
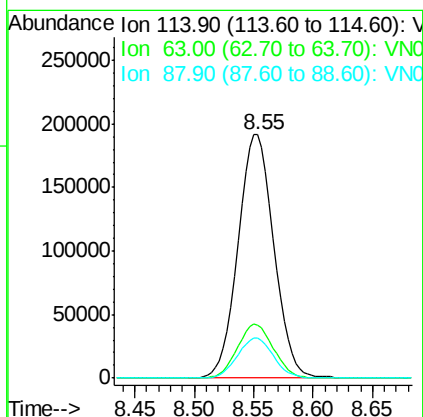
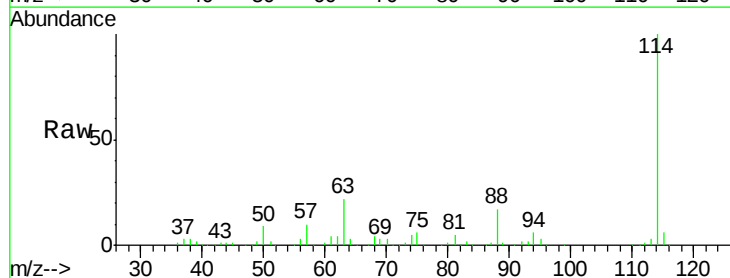
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#14

Tot Ion: 65 Resp: 178166
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN063615.D
 Acq: 24 Sep 2020 2:53

Tgt Ion: 114 Resp: 399466
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 46.4
 88 16.6 0.0 33.2

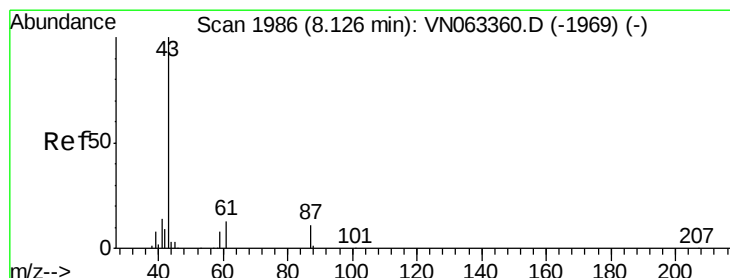
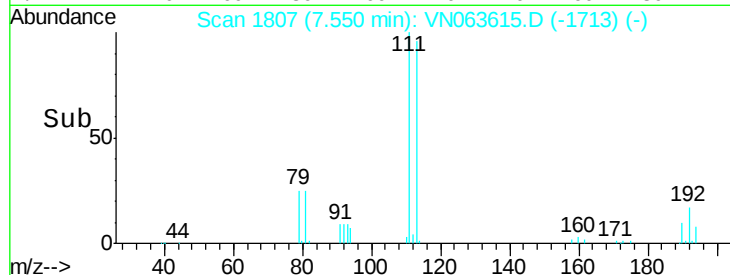
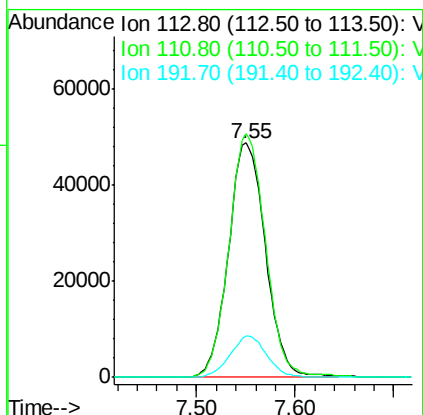
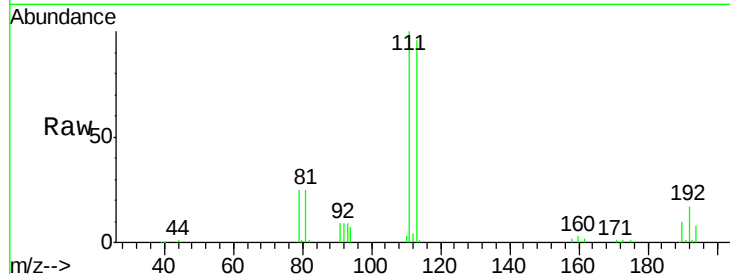




#35
 Dibromofluoromethane
 Concen: 46.276 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063615.D
 Acq: 24 Sep 2020 2:53

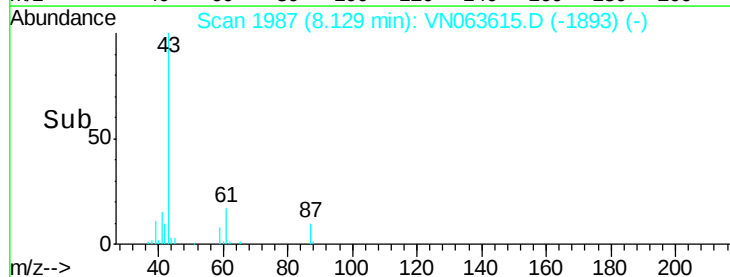
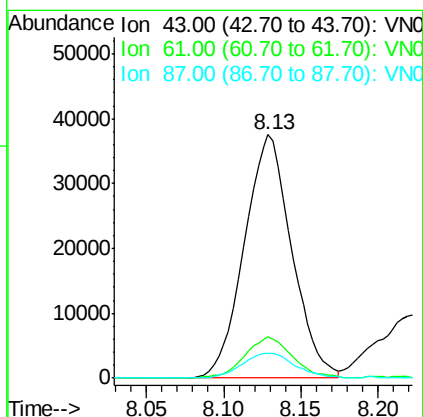
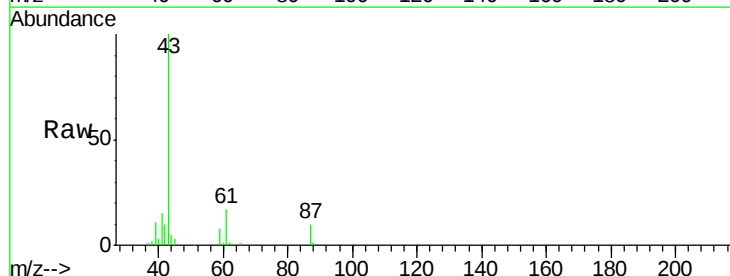
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131813ZHE#14

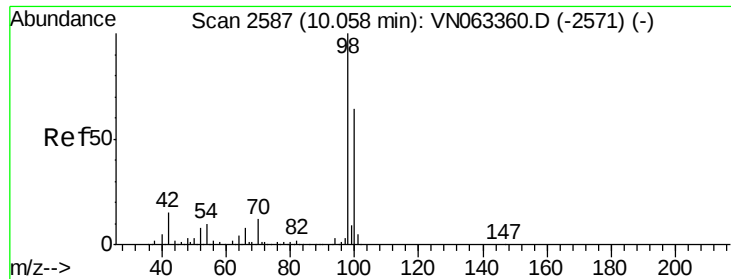
Tot Ion:113 Resp: 127974
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 17.4 13.9 20.9



#43
 Isopropyl Acetate
 Concen: 10.710 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN063615.D
 Acq: 24 Sep 2020 2:53

Tgt Ion: 43 Resp: 79990
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.2 21.2
 87 11.3 9.0 13.6





#50

Toluene-d8

Concen: 49.566 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063615.D

Acq: 24 Sep 2020 2:53

Instrument :

MSVOA_N

ClientSampleId :

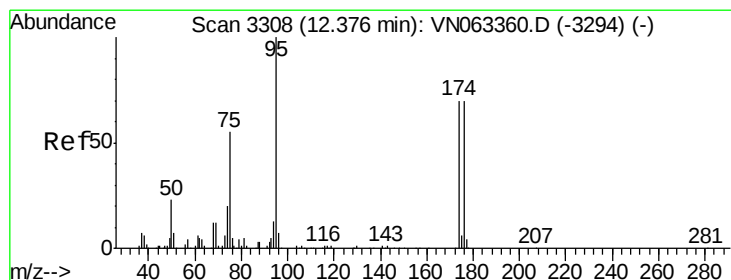
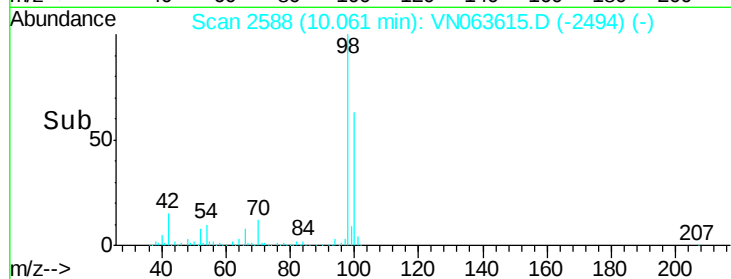
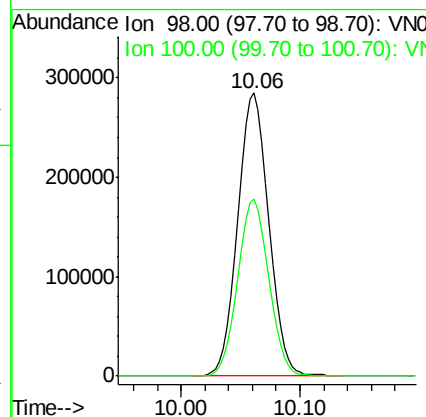
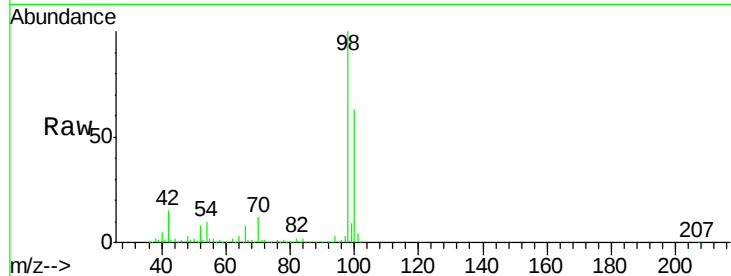
PB131813ZHE#14

Tot Ion: 98 Resp: 515412

Ion Ratio Lower Upper

98 100

100 62.8 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 52.437 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063615.D

Acq: 24 Sep 2020 2:53

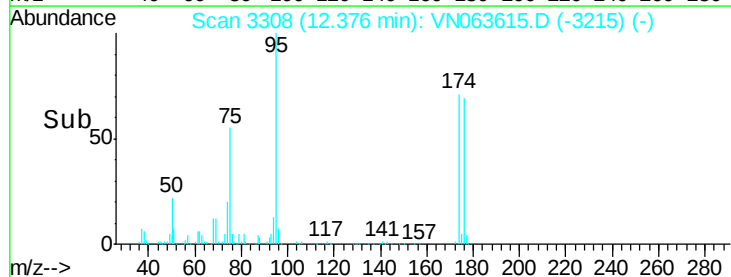
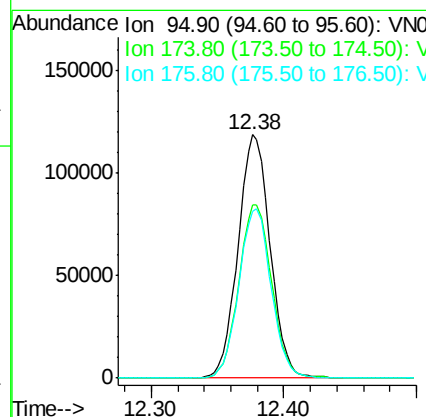
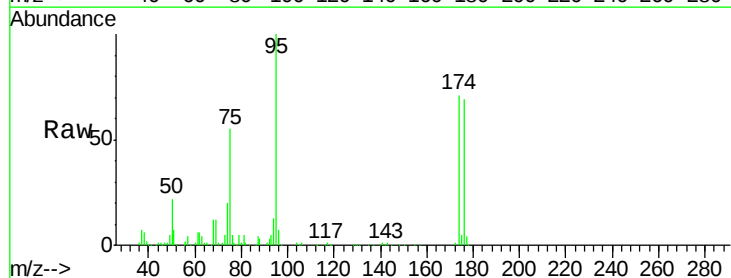
Tgt Ion: 95 Resp: 199883

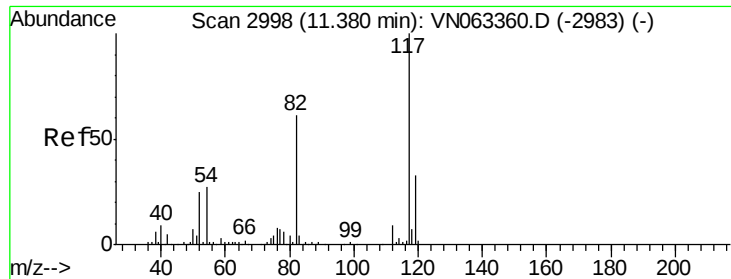
Ion Ratio Lower Upper

95 100

174 72.9 0.0 140.8

176 70.1 0.0 137.6

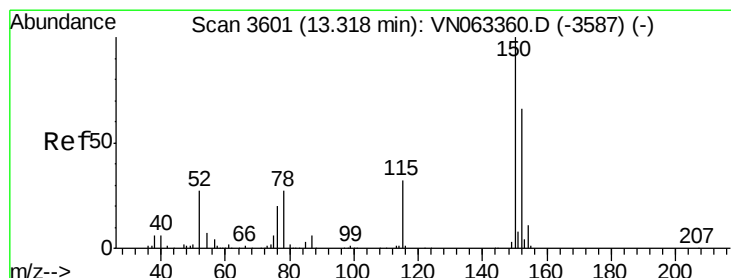
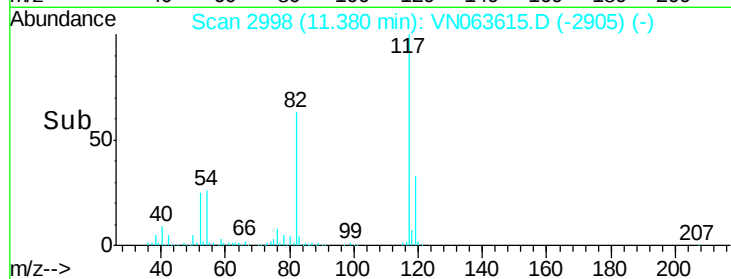
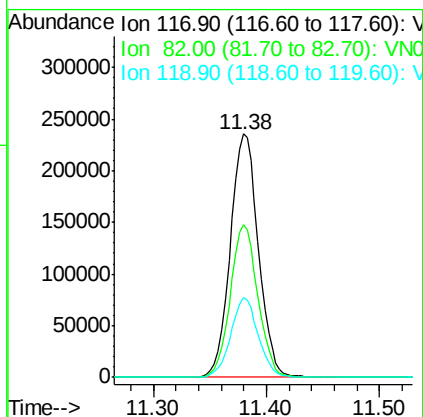
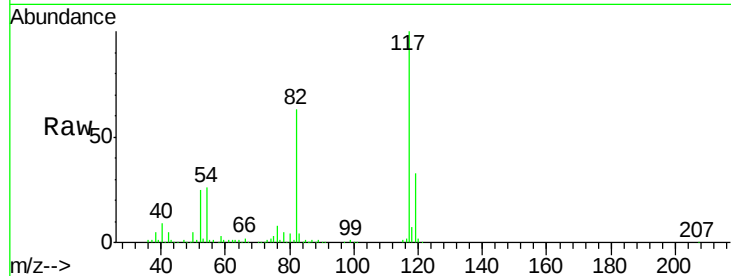




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063615.D
Acq: 24 Sep 2020 2:53

Instrument :
MSVOA_N
ClientSampleId :
PB131813ZHE#14

Tot Ion:117 Resp: 405942
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 32.6 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: VN063615.D
Acq: 24 Sep 2020 2:53

Tgt Ion:152 Resp: 169520
Ion Ratio Lower Upper
152 100
115 65.0 32.2 96.6
150 156.7 0.0 343.4

