

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090320\
 Data File : VN063216.D
 Acq On : 3 Sep 2020 13:36
 Operator : JC/MD
 Sample : PB131386ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#05

Quant Time: Sep 04 04:32:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

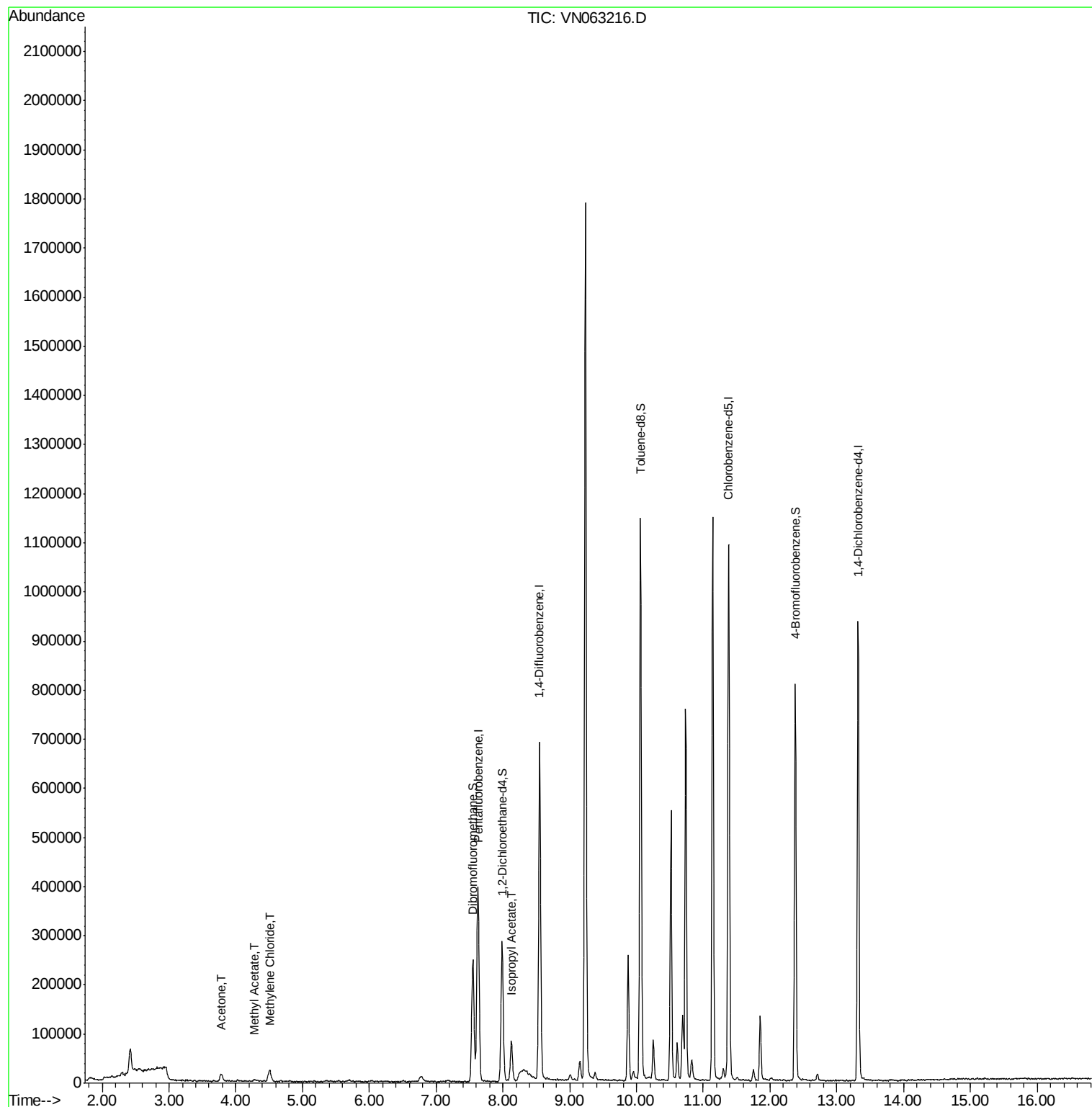
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	302895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	592320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	592362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	229052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235900	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	7.55	113	183042	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
50) Toluene-d8	10.06	98	749397	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.38	95	263773	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
Target Compounds						
16) Acetone	3.78	43	26592	18.892	ug/l	93
18) Methyl Acetate	4.29	43	6095	1.689	ug/l #	66
20) Methylene Chloride	4.51	84	16298	3.662	ug/l	90
43) Isopropyl Acetate	8.13	43	102462	11.033	ug/l #	90

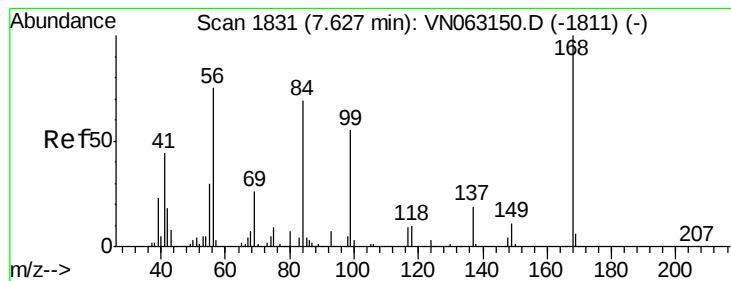
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090320\
Data File : VN063216.D
Acq On : 3 Sep 2020 13:36
Operator : JC/MD
Sample : PB131386ZHE#05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#05

Quant Time: Sep 04 04:32:55 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063216.D

Acq: 3 Sep 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

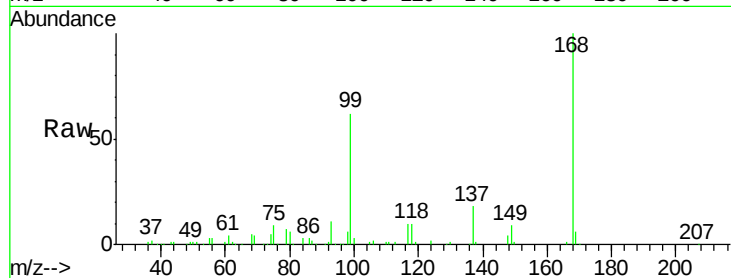
PB131386ZHE#05

Tot Ion:168 Resp: 302895

Ion Ratio Lower Upper

168 100

99 61.7 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

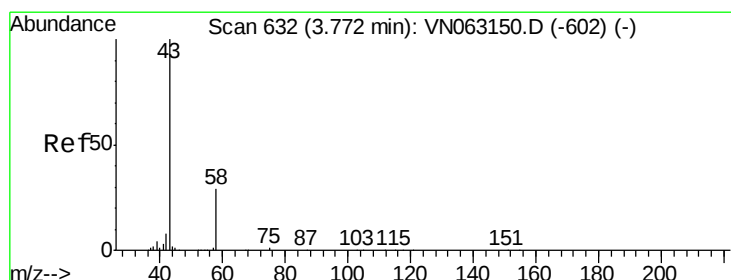
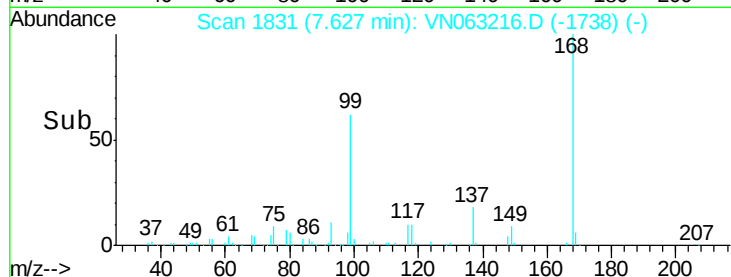
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 18.892 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063216.D

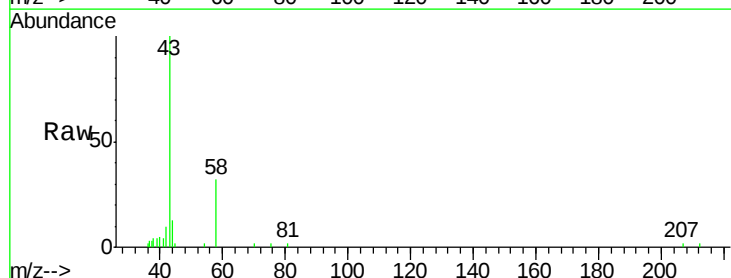
Acq: 3 Sep 2020 13:36

Tgt Ion: 43 Resp: 26592

Ion Ratio Lower Upper

43 100

58 32.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.78

10000

8000

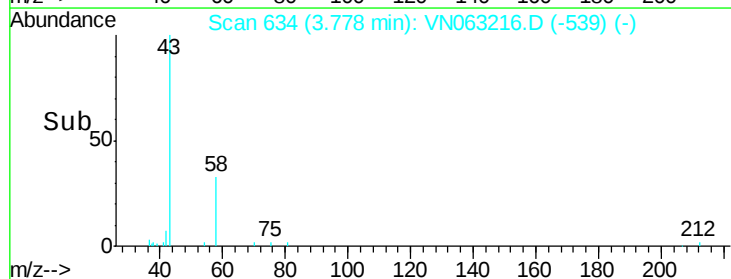
6000

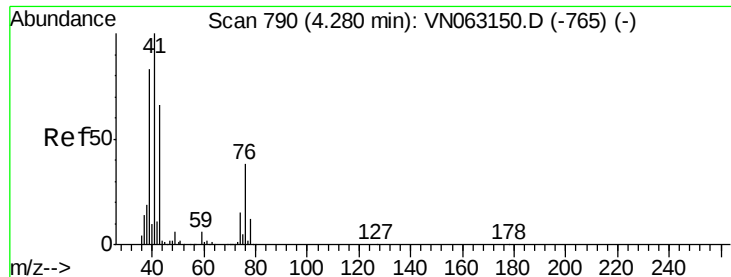
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

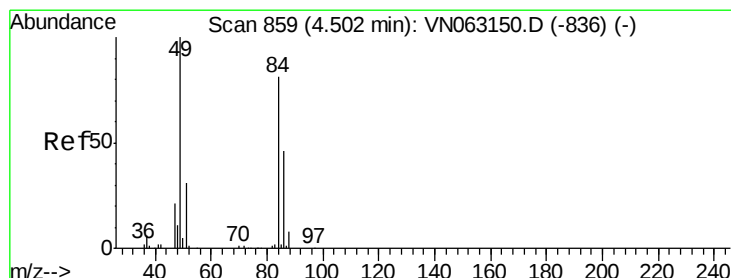
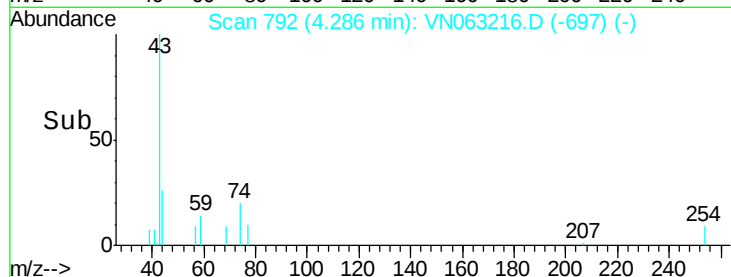
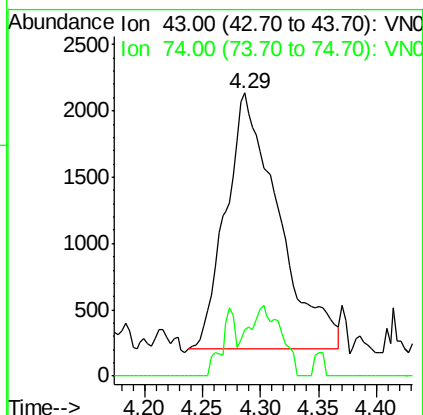
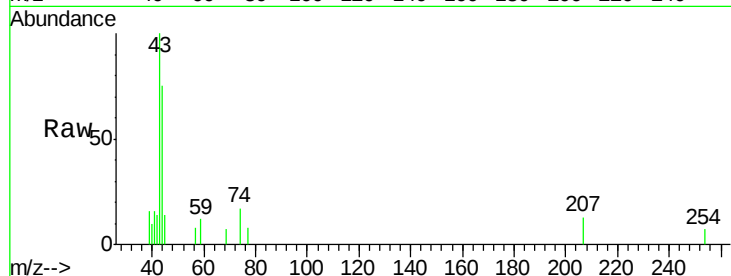




#18
Methyl Acetate
Concen: 1.689 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063216.D
Acq: 3 Sep 2020 13:36

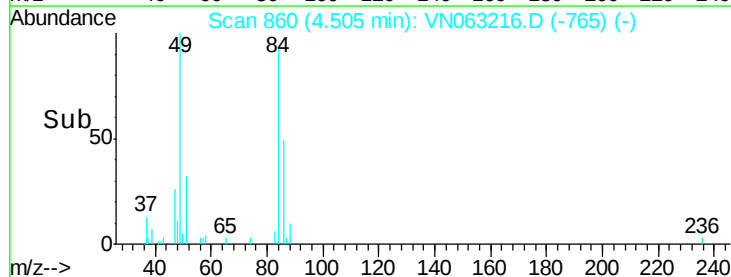
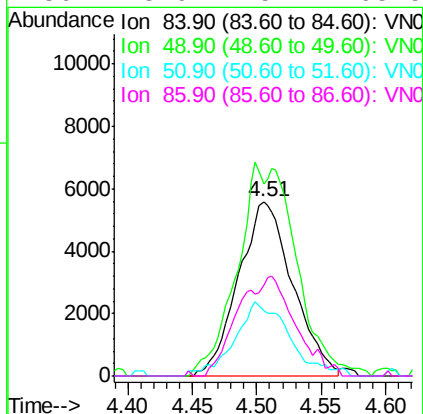
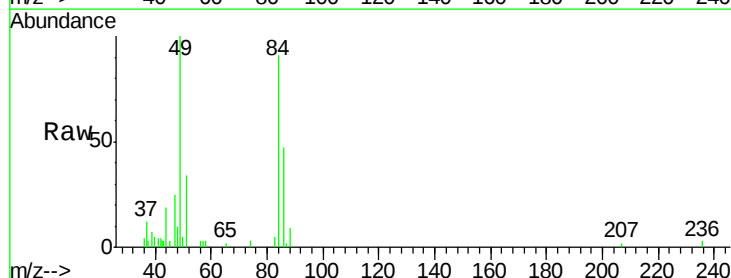
Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#05

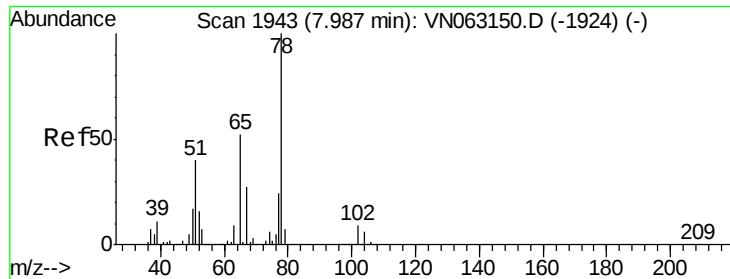
Tot Ion: 43 Resp: 6095
Ion Ratio Lower Upper
43 100
74 7.1 19.0 28.6#



#20
Methylene Chloride
Concen: 3.662 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063216.D
Acq: 3 Sep 2020 13:36

Tgt Ion: 84 Resp: 16298
Ion Ratio Lower Upper
84 100
49 110.4 98.4 147.6
51 34.3 30.4 45.6
86 48.9 45.7 68.5

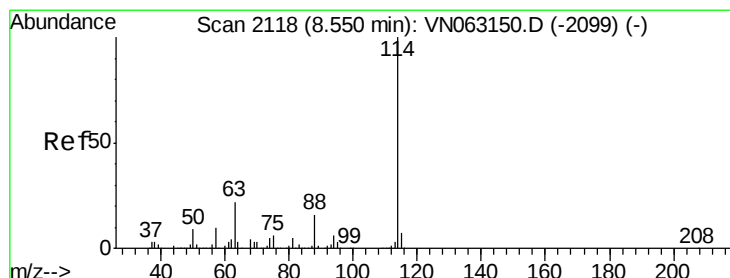
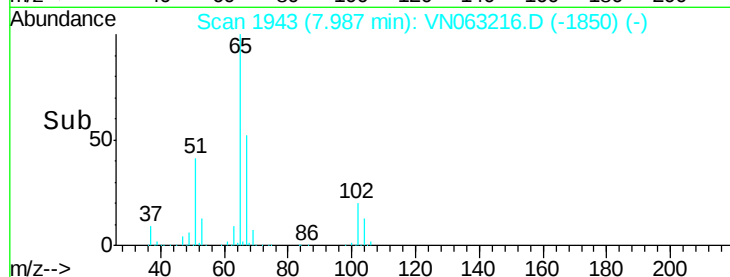
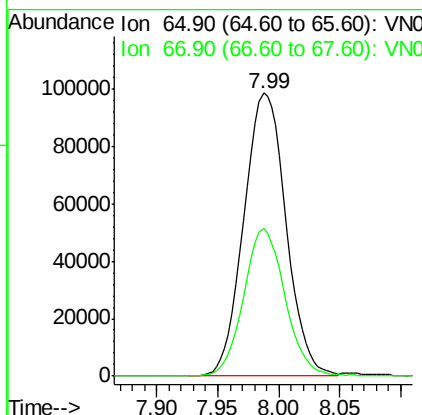
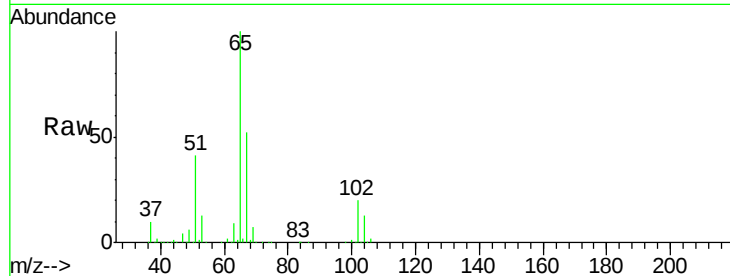




#33
 1,2-Dichloroethane-d4
 Concen: 47.643 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063216.D
 Acq: 3 Sep 2020 13:36

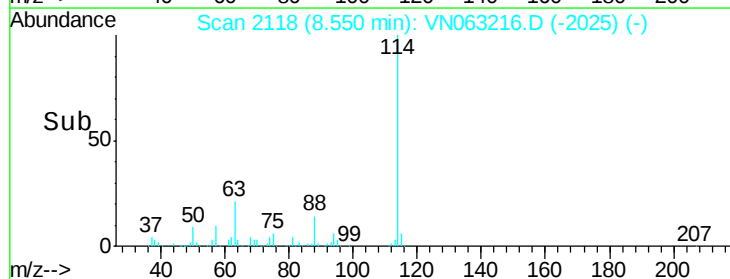
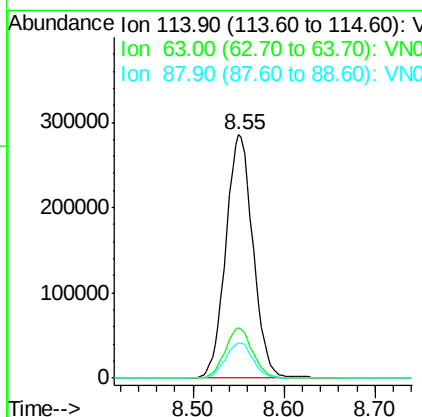
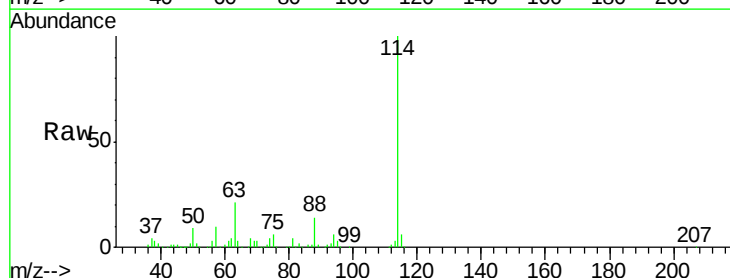
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#05

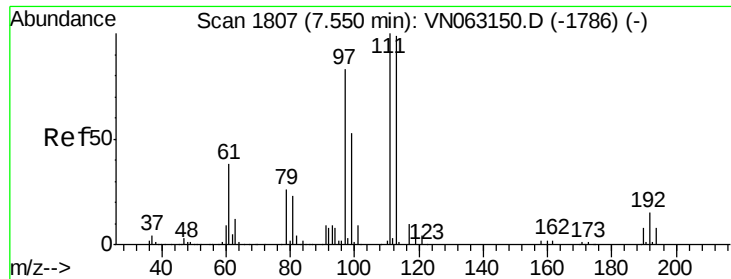
Tot Ion: 65 Resp: 235900
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063216.D
 Acq: 3 Sep 2020 13:36

Tgt Ion: 114 Resp: 592320
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.0
 88 14.3 0.0 31.6

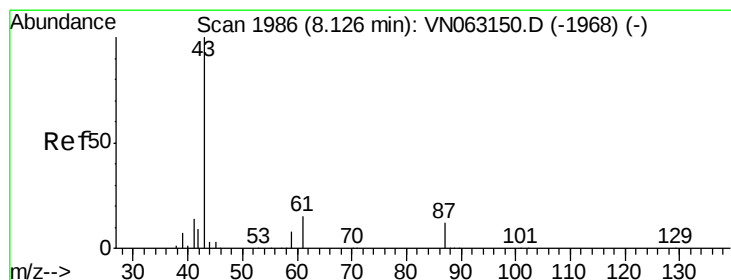
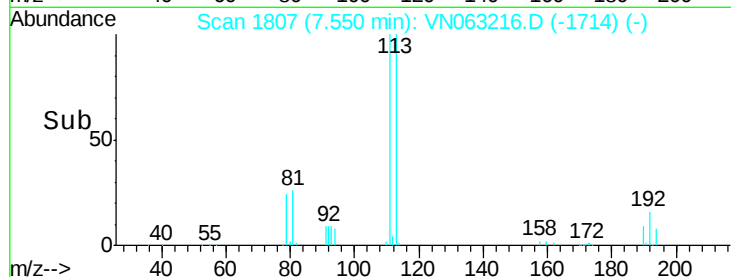
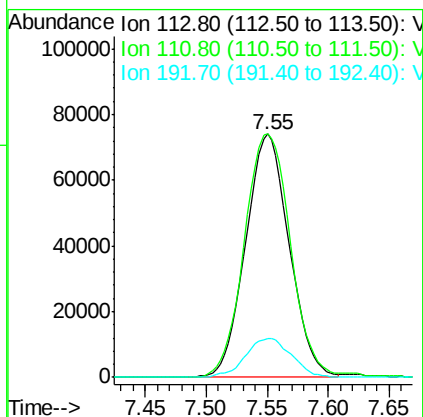
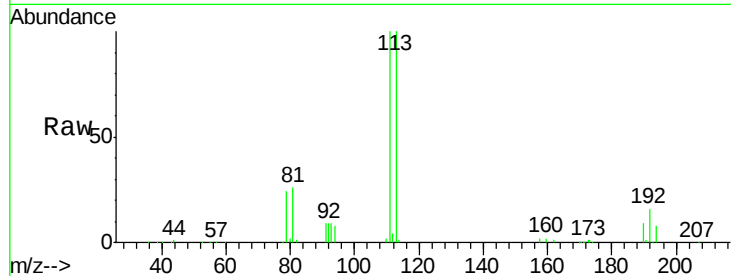




#35
 Dibromofluoromethane
 Concen: 48.168 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063216.D
 Acq: 3 Sep 2020 13:36

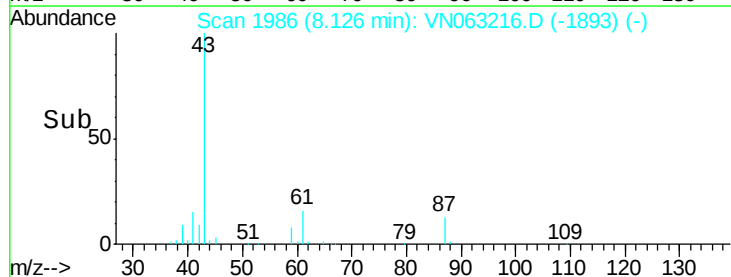
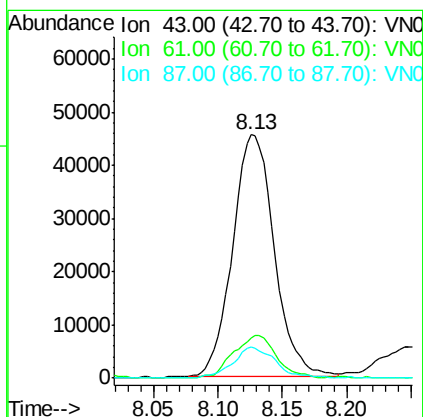
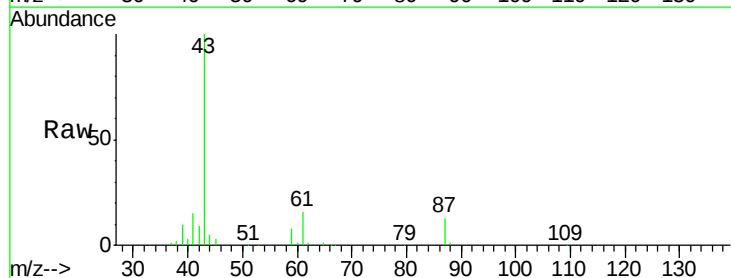
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131386ZHE#05

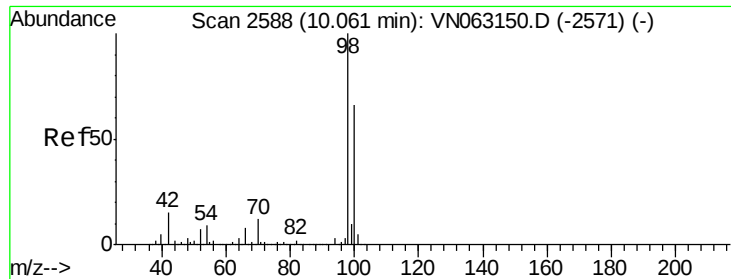
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.8	80.7	121.1
192	16.8	12.6	19.0



#43
 Isopropyl Acetate
 Concen: 11.033 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN063216.D
 Acq: 3 Sep 2020 13:36

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.2	30.4#
87	13.0	9.8	14.6





#50

Toluene-d8

Concen: 51.236 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063216.D

Acq: 3 Sep 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

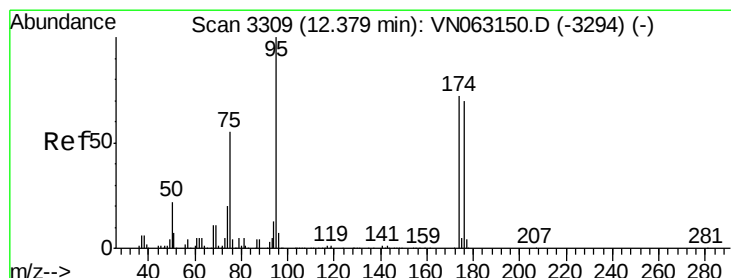
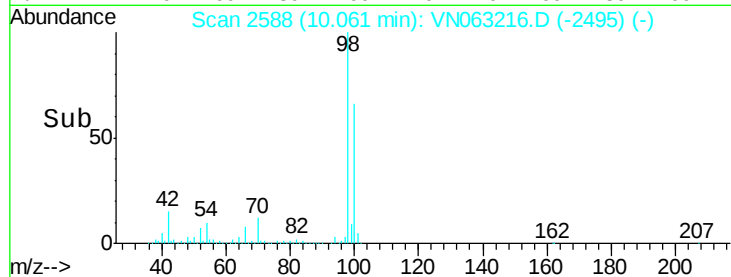
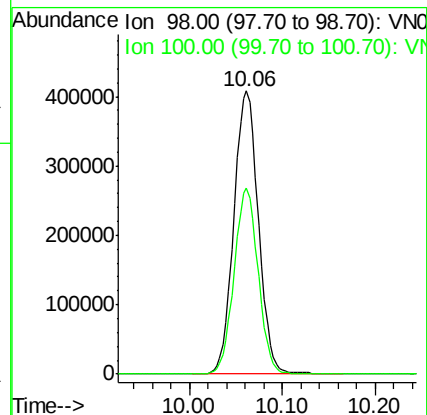
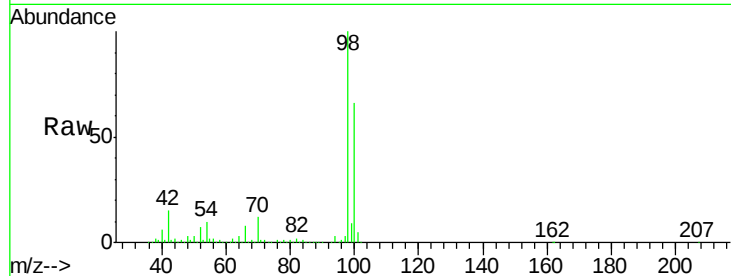
PB131386ZHE#05

Tot Ion: 98 Resp: 749397

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.555 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. -0.00 min

Lab File: VN063216.D

Acq: 3 Sep 2020 13:36

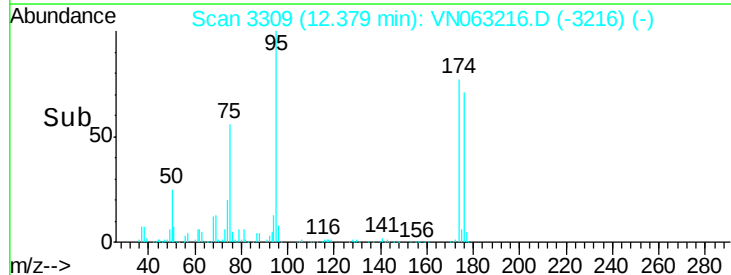
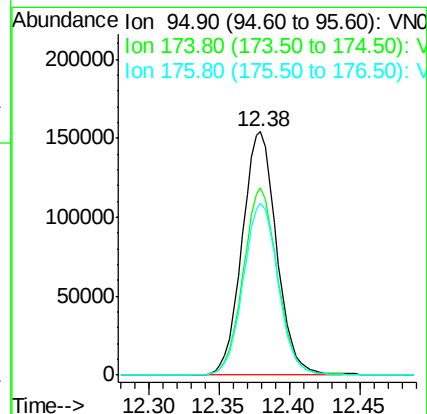
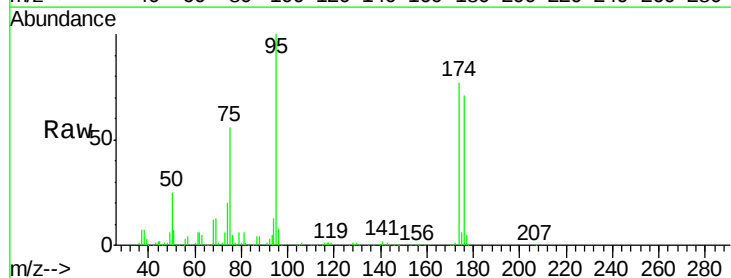
Tgt Ion: 95 Resp: 263773

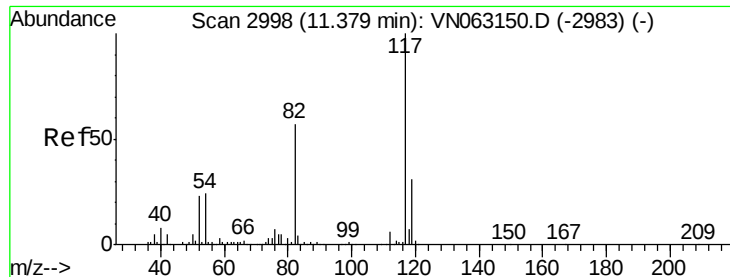
Ion Ratio Lower Upper

95 100

174 76.6 0.0 143.8

176 71.5 0.0 138.4

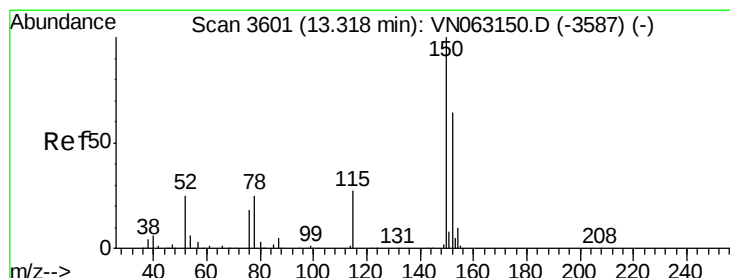
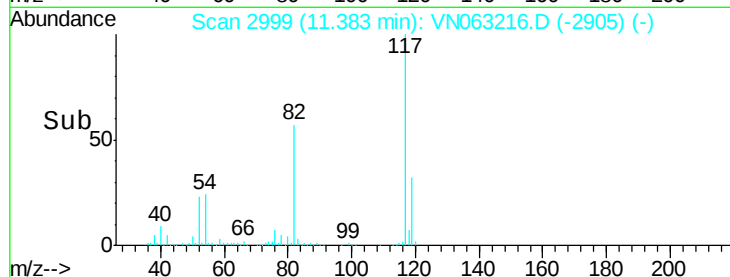
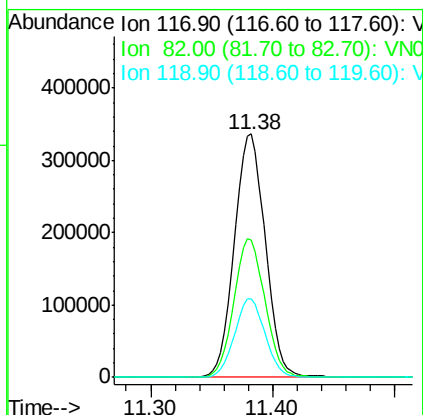
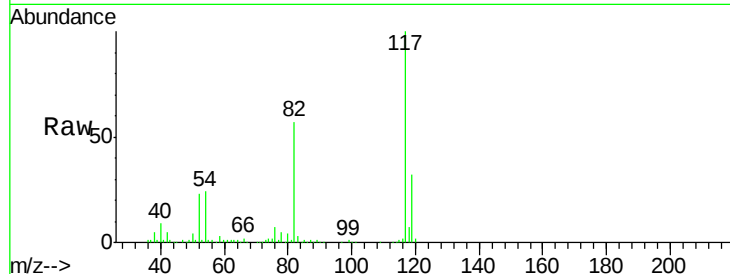




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063216.D
Acq: 3 Sep 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB131386ZHE#05

Tot Ion:117 Resp: 592362
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063216.D
Acq: 3 Sep 2020 13:36

Tgt Ion:152 Resp: 229052
Ion Ratio Lower Upper
152 100
115 61.3 32.0 96.2
150 159.6 0.0 353.0

