

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102120\
 Data File : VN064233.D
 Acq On : 21 Oct 2020 19:54
 Operator : JC/MD
 Sample : PB132513TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513TB

Quant Time: Oct 22 02:36:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102120W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 21 12:48:40 2020
 Response via : Initial Calibration

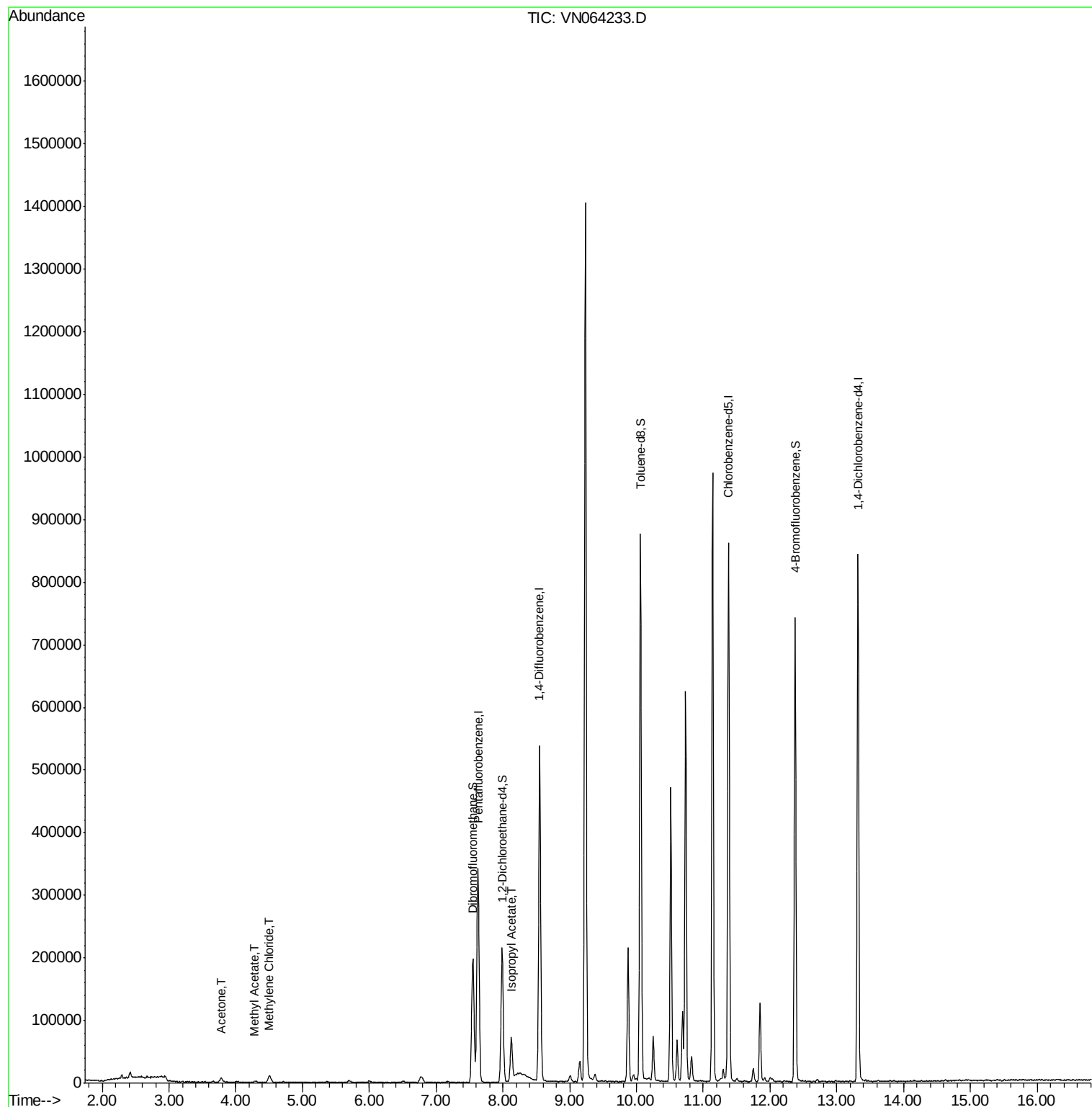
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	258859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	455029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	464470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	201636	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.55	113	151947	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
50) Toluene-d8	10.06	98	571622	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
62) 4-Bromofluorobenzene	12.38	95	258501	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
Target Compounds						
16) Acetone	3.79	43	13539	12.309	ug/l	100
18) Methyl Acetate	4.27	43	3753	1.339	ug/l #	65
20) Methylene Chloride	4.50	84	7330	2.499	ug/l	87
43) Isopropyl Acetate	8.13	43	93626	12.197	ug/l #	88

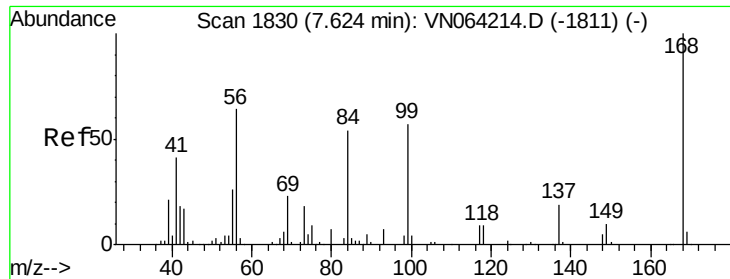
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102120\
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Quant Title : SW846 8260
QLast Update : Wed Oct 21 12:48:40 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: VN064233.D

Acq: 21 Oct 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

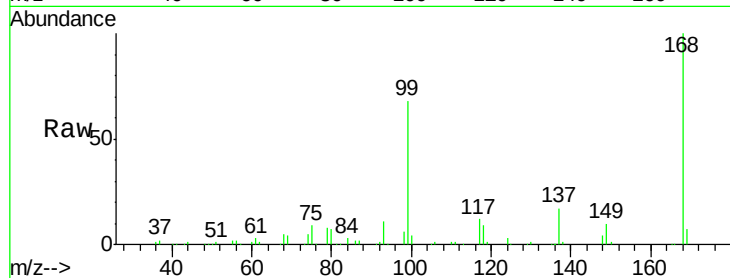
PB132513TB

Tot Ion:168 Resp: 258859

Ion Ratio Lower Upper

168 100

99 67.6 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

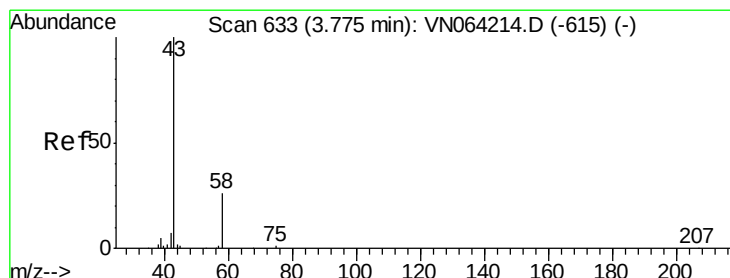
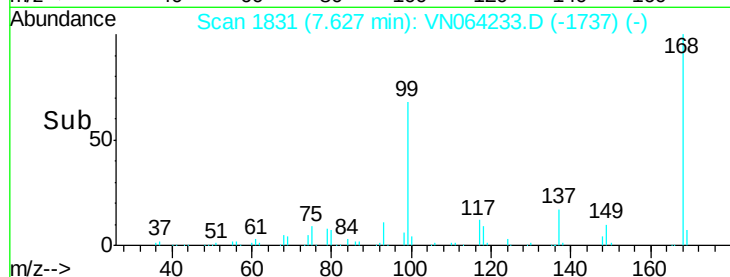
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 12.309 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064233.D

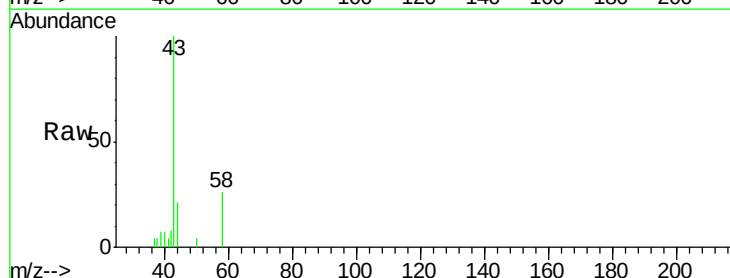
Acq: 21 Oct 2020 19:54

Tgt Ion: 43 Resp: 13539

Ion Ratio Lower Upper

43 100

58 26.2 21.0 31.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

5000

4000

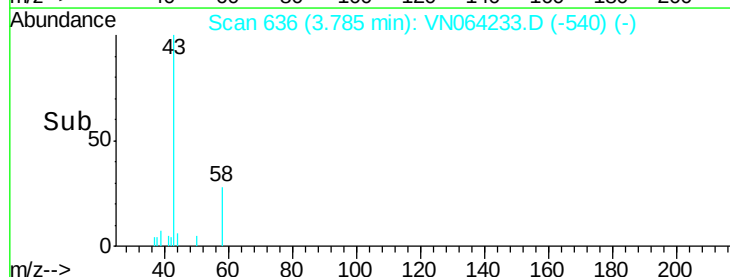
3000

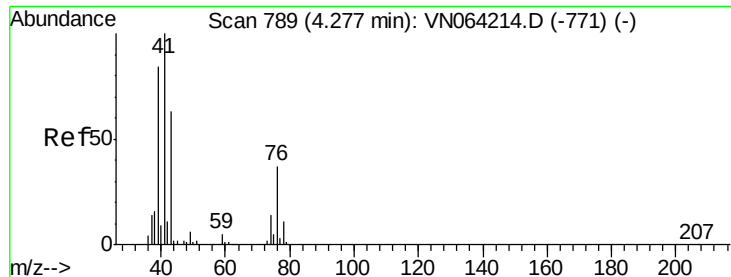
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

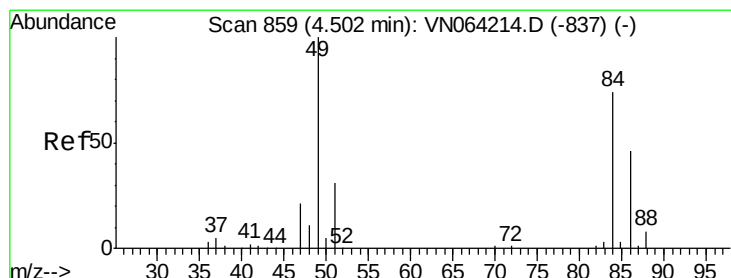
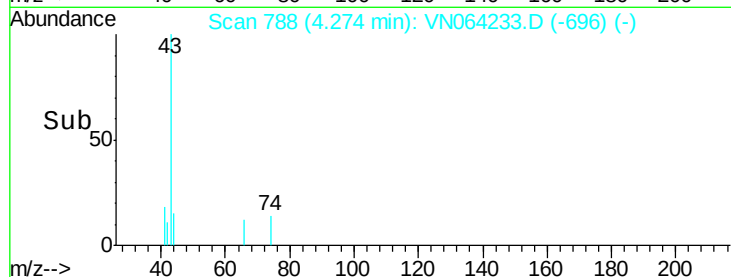
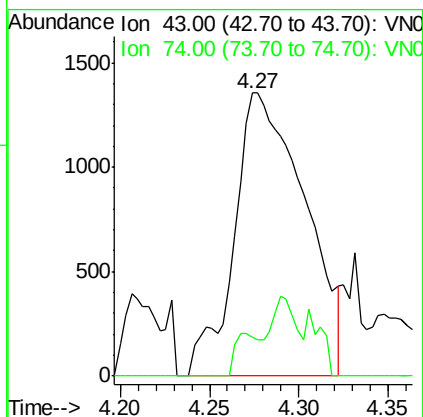
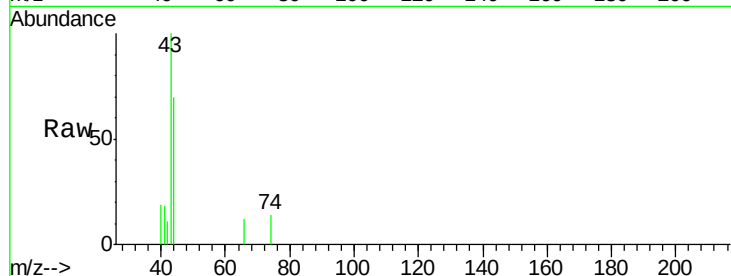




#18
Methyl Acetate
Concen: 1.339 ug/l
RT: 4.27 min Scan# 788
Delta R.T. -0.00 min
Lab File: VN064233.D
Acq: 21 Oct 2020 19:54

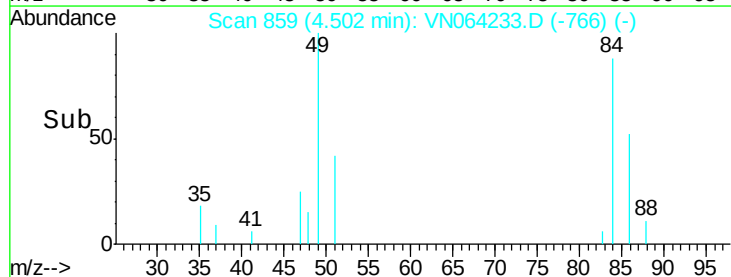
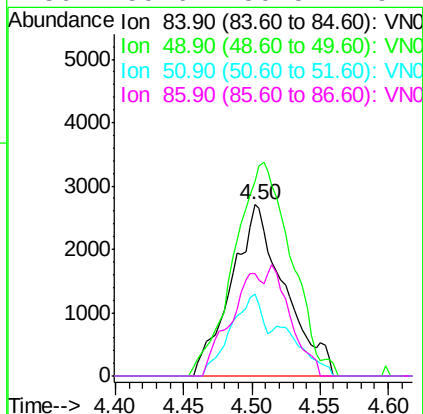
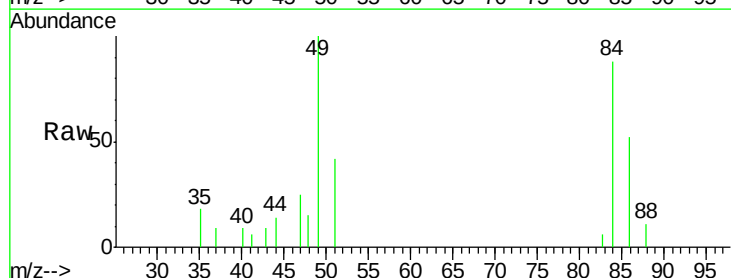
Instrument :
MSVOA_N
ClientSampled :
PB132513TB

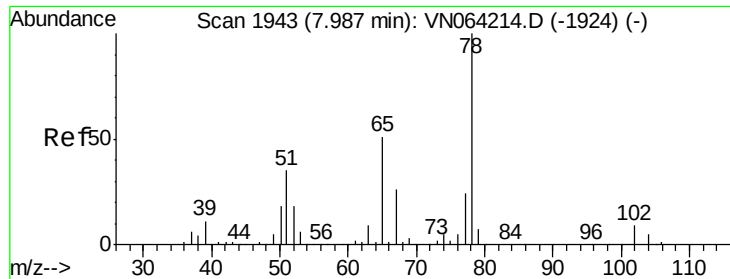
Tot Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
74 5.6 17.9 26.9#



#20
Methylene Chloride
Concen: 2.499 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN064233.D
Acq: 21 Oct 2020 19:54

Tgt Ion: 84 Resp: 7330
Ion Ratio Lower Upper
84 100
49 113.7 108.5 162.7
51 48.0 33.8 50.8
86 59.6 50.5 75.7

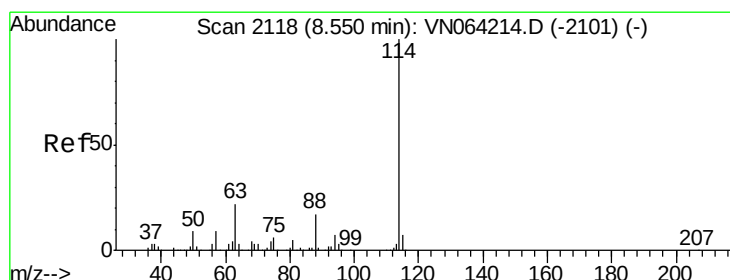
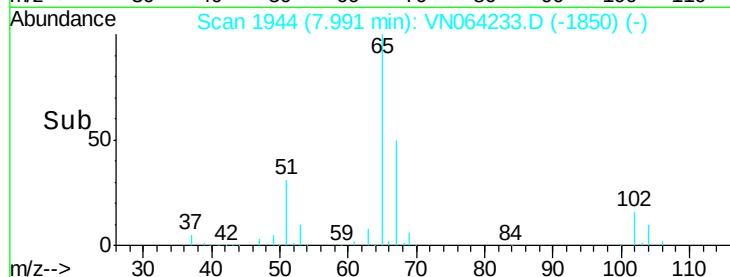
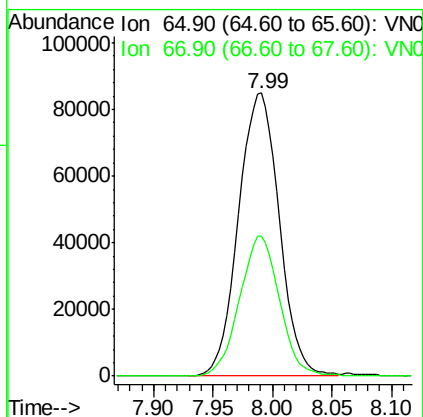
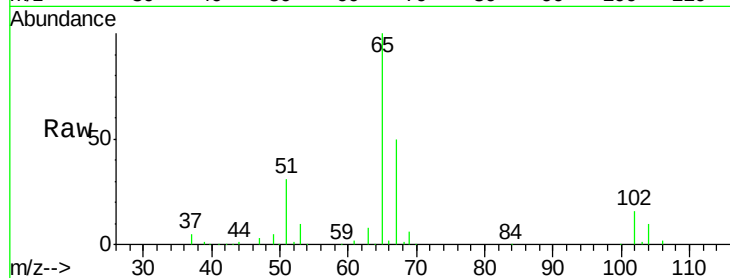




#33
 1,2-Dichloroethane-d4
 Concen: 52.452 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064233.D
 Acq: 21 Oct 2020 19:54

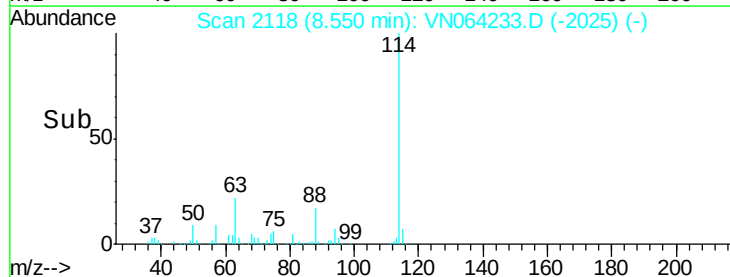
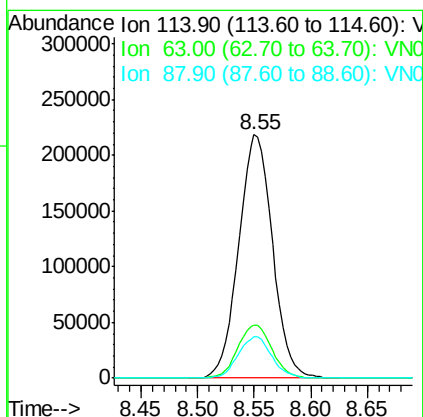
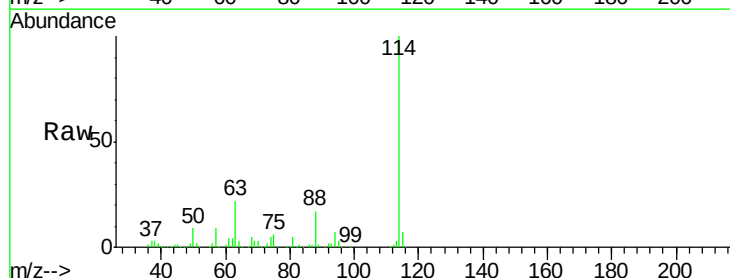
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513TB

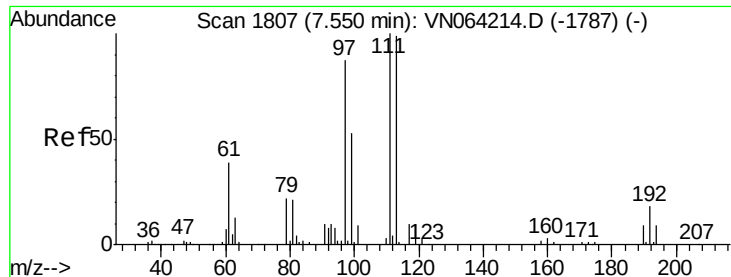
Tot Ion: 65 Resp: 201636
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064233.D
 Acq: 21 Oct 2020 19:54

Tgt Ion: 114 Resp: 455029
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.0
 88 16.9 0.0 34.2

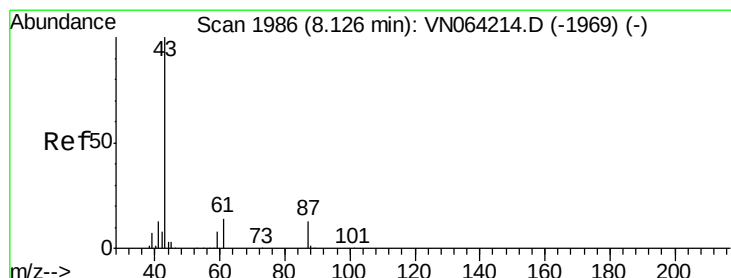
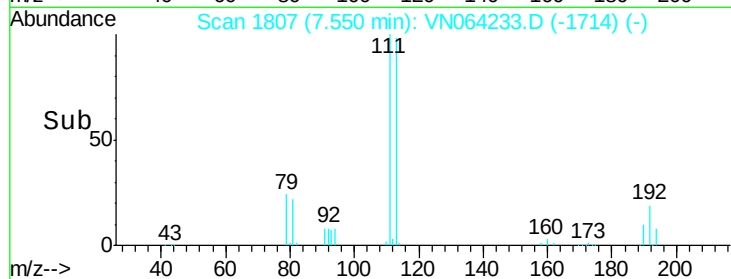
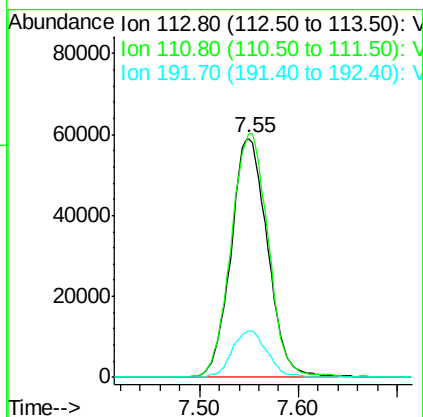
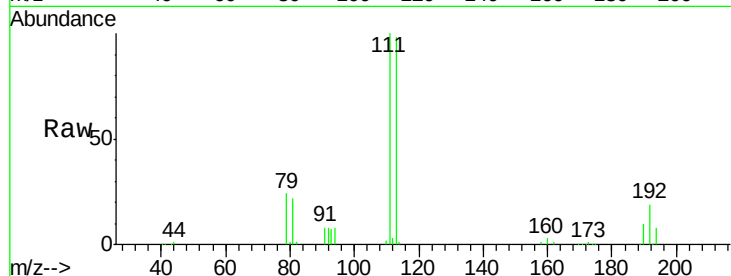




#35
 Dibromofluoromethane
 Concen: 50.226 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN064233.D
 Acq: 21 Oct 2020 19:54

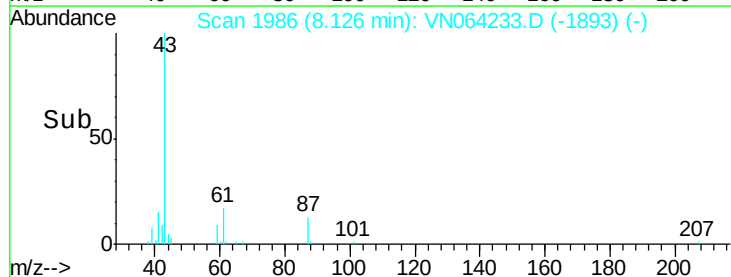
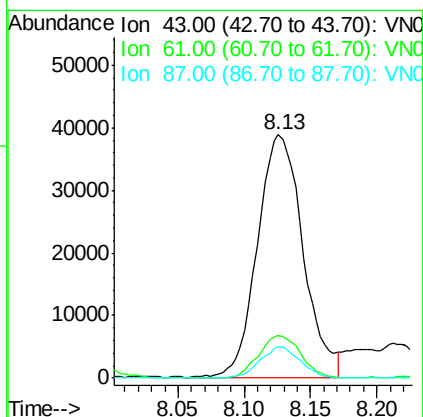
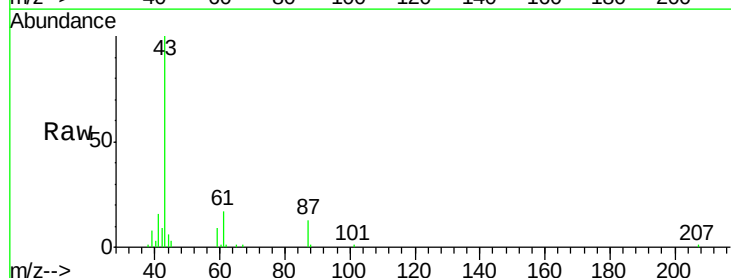
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132513TB

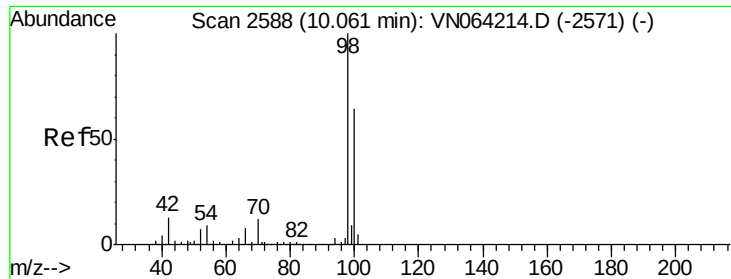
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.2	126.2
192	18.8	15.2	22.8



#43
 Isopropyl Acetate
 Concen: 12.197 ug/l
 RT: 8.13 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VN064233.D
 Acq: 21 Oct 2020 19:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.0	19.6	29.4#
87	11.3	9.8	14.6





#50

Toluene-d8

Concen: 52.088 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN064233.D

Acq: 21 Oct 2020 19:54

Instrument :

MSVOA_N

ClientSampled :

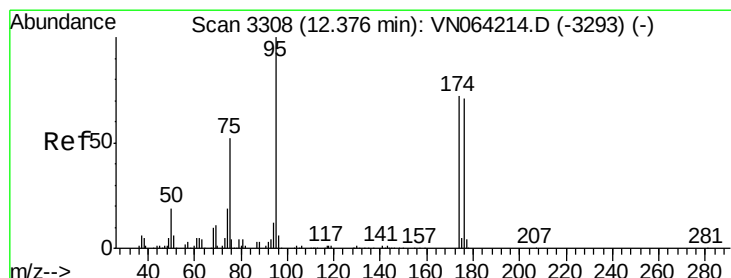
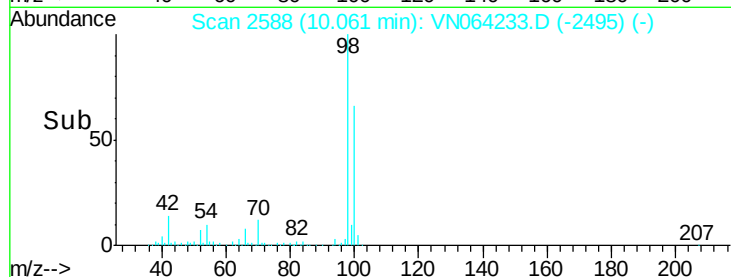
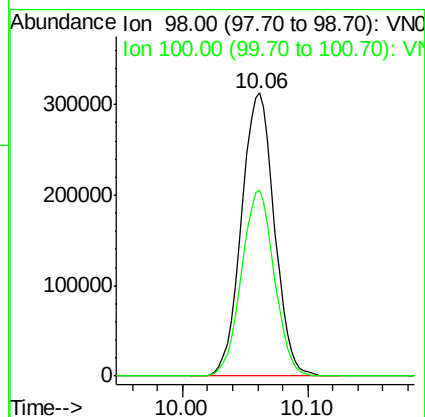
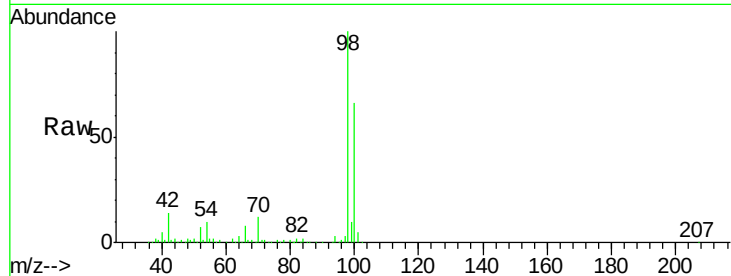
PB132513TB

Tot Ion: 98 Resp: 571622

Ion Ratio Lower Upper

98 100

100 65.2 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 58.106 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064233.D

Acq: 21 Oct 2020 19:54

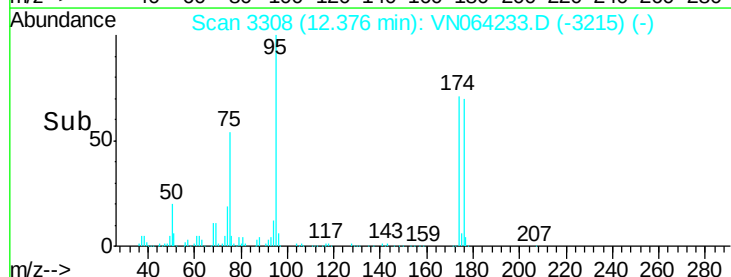
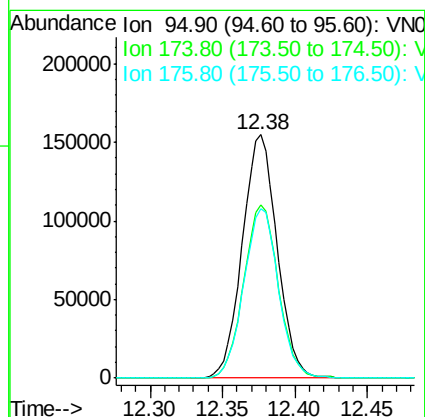
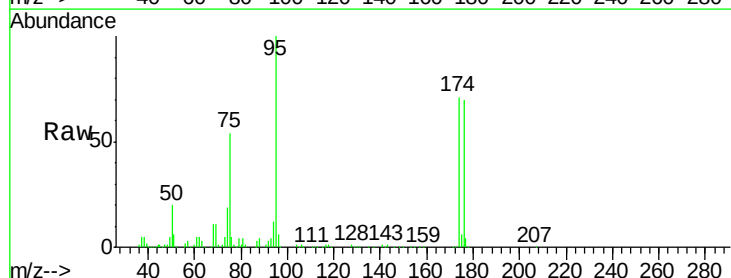
Tgt Ion: 95 Resp: 258501

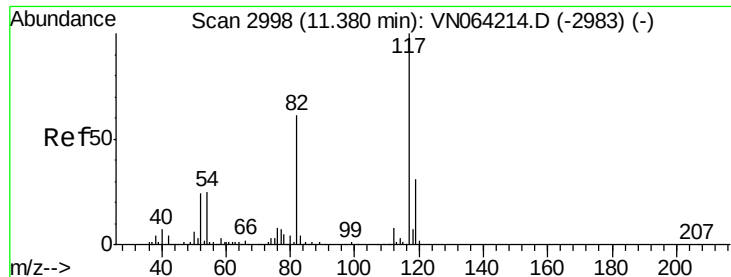
Ion Ratio Lower Upper

95 100

174 71.0 0.0 144.4

176 69.6 0.0 139.2

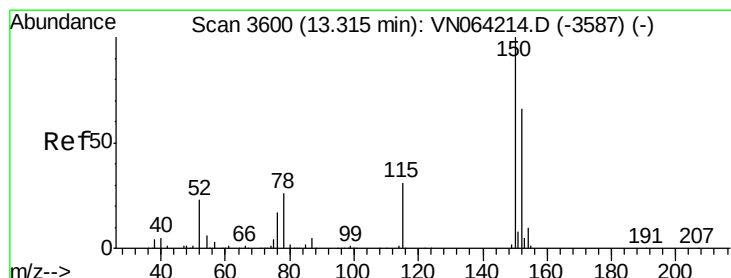
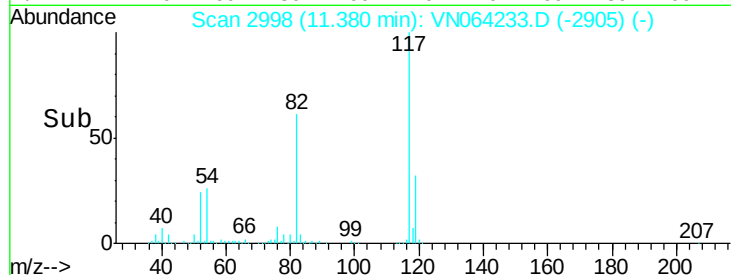
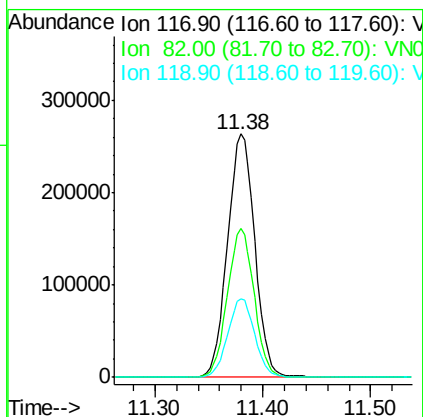
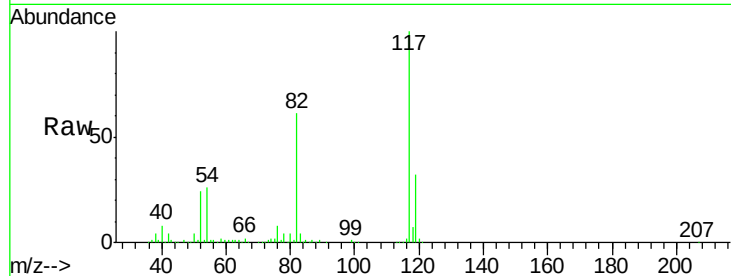




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064233.D
Acq: 21 Oct 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
PB132513TB

Tot Ion:117 Resp: 464470
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 32.4 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN064233.D
Acq: 21 Oct 2020 19:54

Tgt Ion:152 Resp: 209681
Ion Ratio Lower Upper
152 100
115 63.3 32.0 96.2
150 156.2 0.0 356.6

