

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110420\
 Data File : VN064445.D
 Acq On : 4 Nov 2020 18:50
 Operator : JC/MD
 Sample : PB132810TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810TB

Quant Time: Nov 05 01:46:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

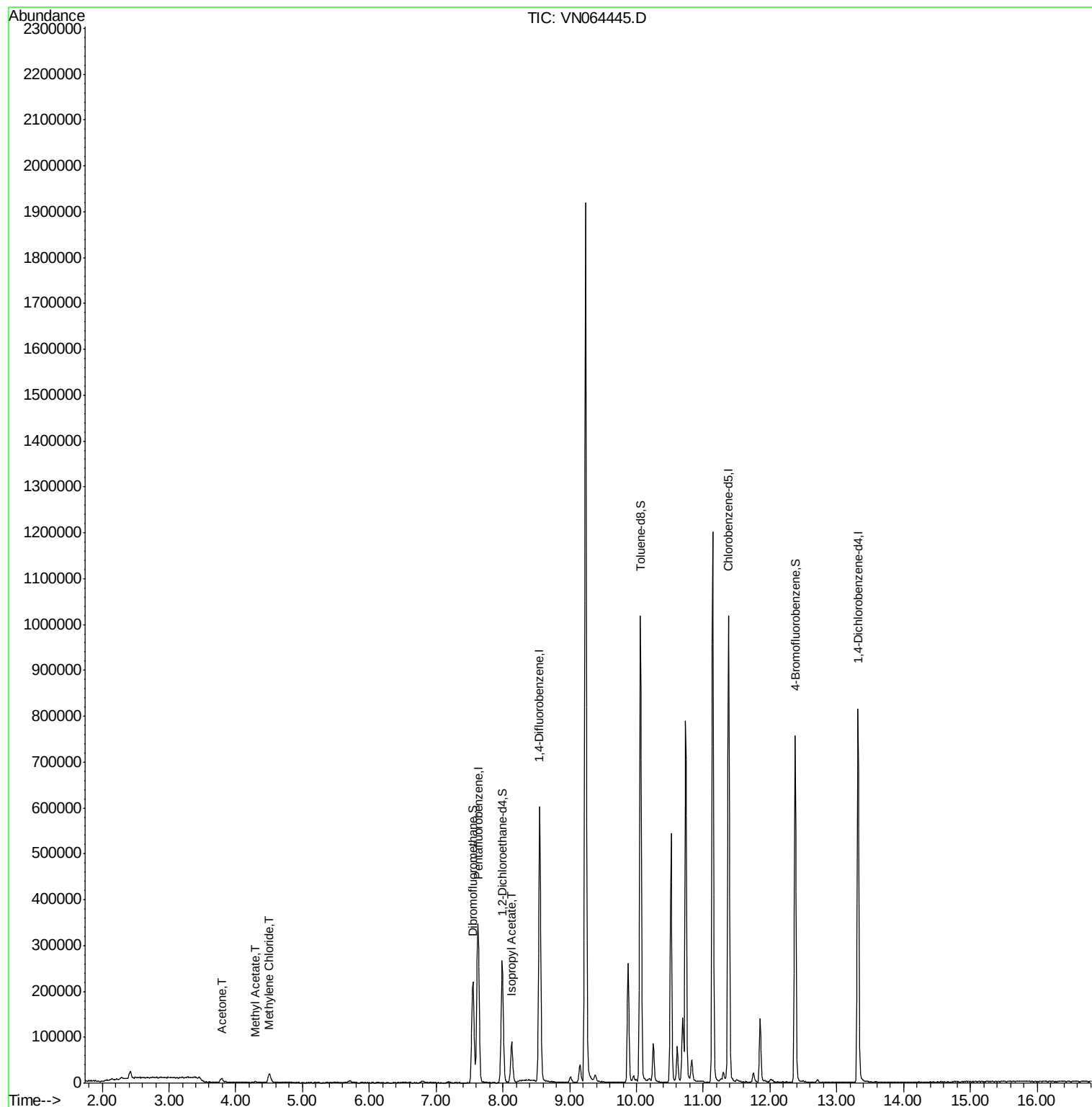
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	251024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	496934	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	538933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	202981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239895	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
35) Dibromofluoromethane	7.55	113	168705	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
50) Toluene-d8	10.06	98	660355	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.38	95	263871	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.72%	
Target Compounds						
16) Acetone	3.78	43	17194	10.323	ug/l	99
18) Methyl Acetate	4.29	43	4534	1.385	ug/l #	74
20) Methylene Chloride	4.51	84	13373	4.047	ug/l #	91
43) Isopropyl Acetate	8.13	43	107278	12.610	ug/l	97

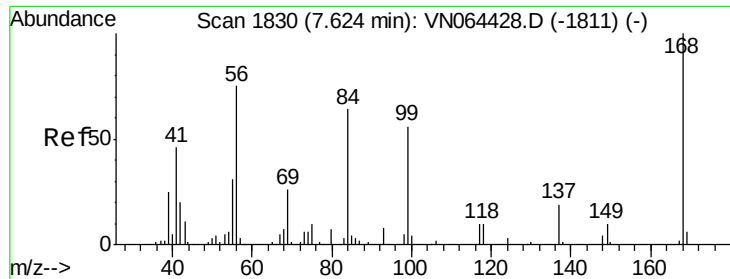
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064445.D

Acq: 4 Nov 2020 18:50

Instrument :

MSVOA_N

ClientSampleId :

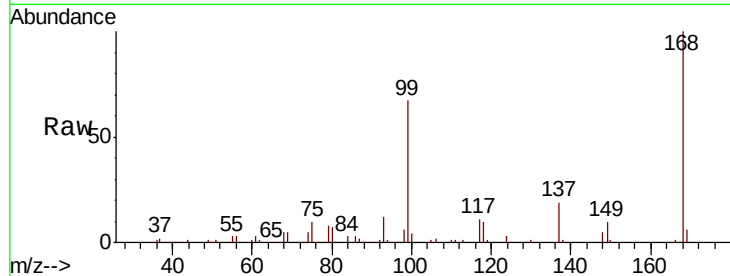
PB132810TB

Tot Ion:168 Resp: 251024

Ion Ratio Lower Upper

168 100

99 67.4 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

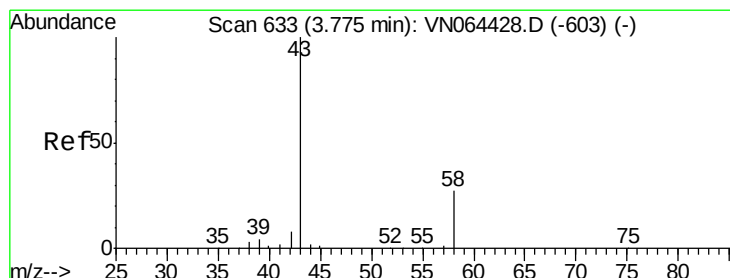
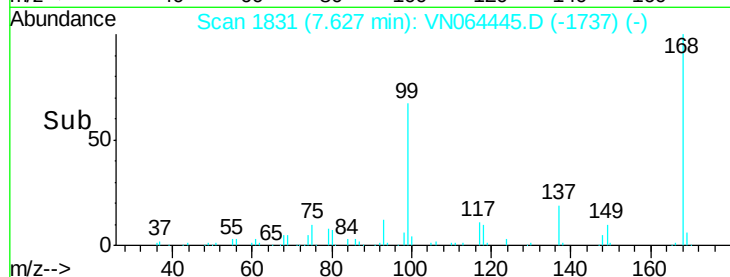
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.323 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064445.D

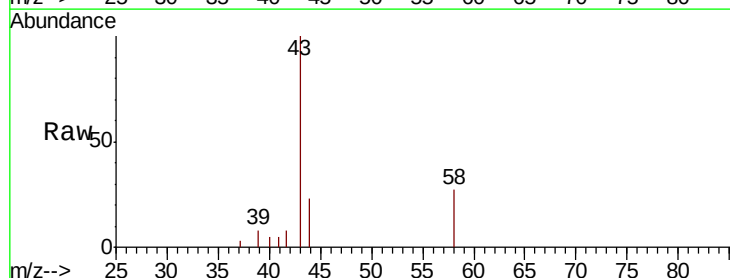
Acq: 4 Nov 2020 18:50

Tgt Ion: 43 Resp: 17194

Ion Ratio Lower Upper

43 100

58 27.1 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

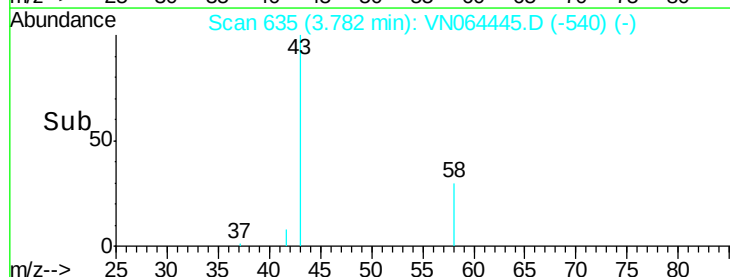
6000

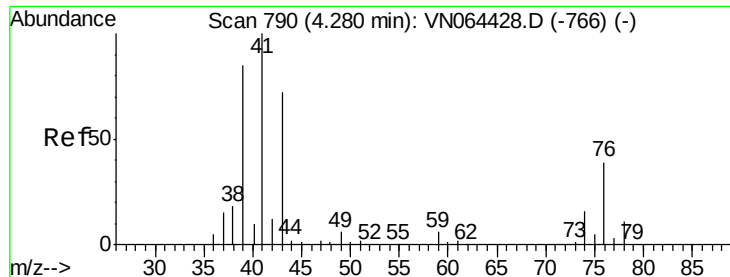
4000

2000

0

Time--> 3.70 3.75 3.80 3.85

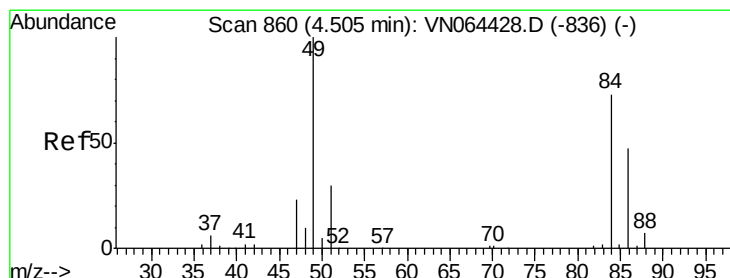
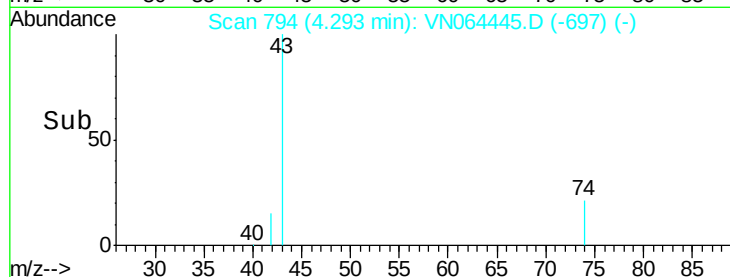
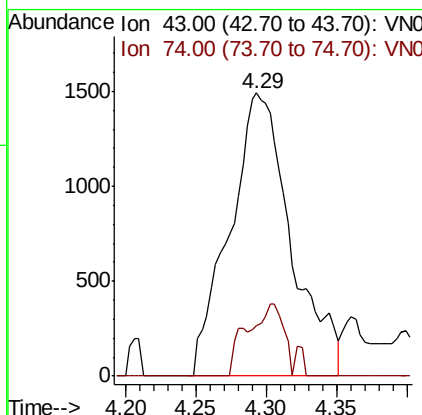
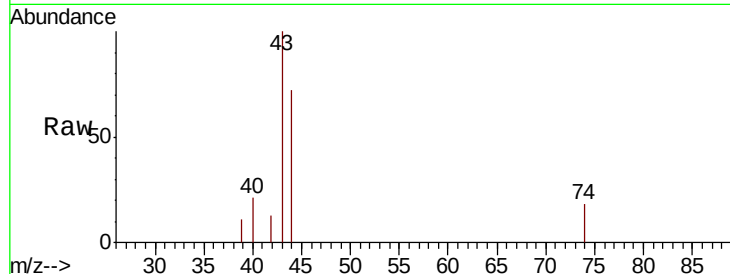




#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN064445.D
Acq: 4 Nov 2020 18:50

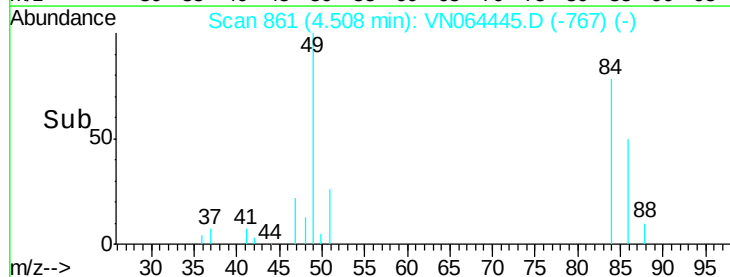
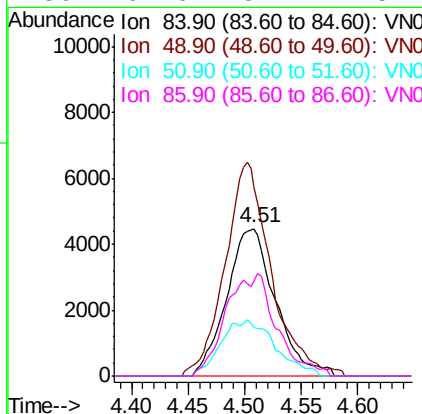
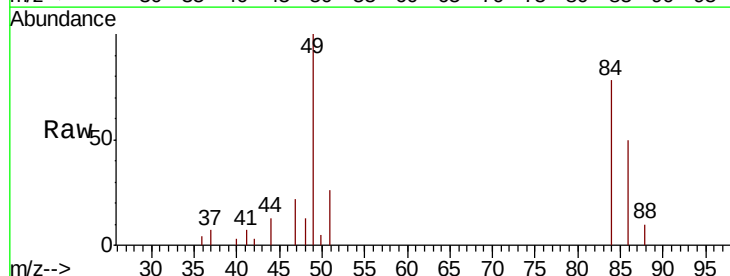
Instrument :
MSVOA_N
ClientSampled :
PB132810TB

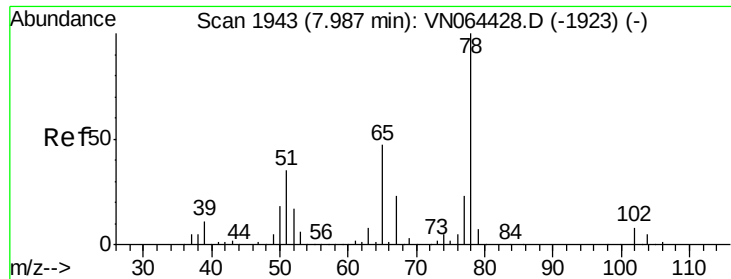
Tot Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
74 9.0 17.0 25.4#



#20
Methylene Chloride
Concen: 4.047 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064445.D
Acq: 4 Nov 2020 18:50

Tgt Ion: 84 Resp: 13373
Ion Ratio Lower Upper
84 100
49 124.2 110.1 165.1
51 33.0 33.6 50.4#
86 64.6 52.1 78.1

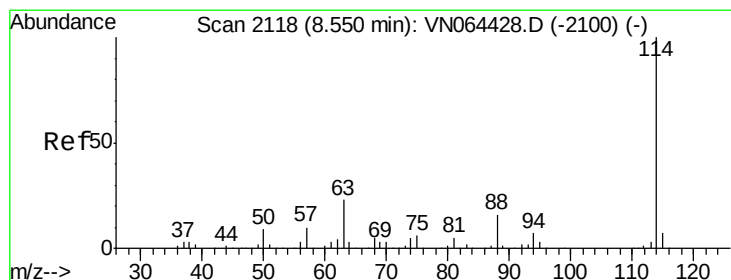
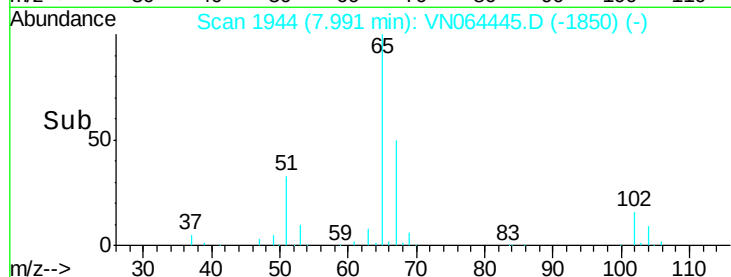
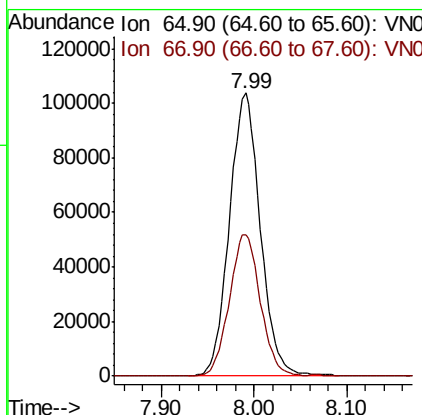
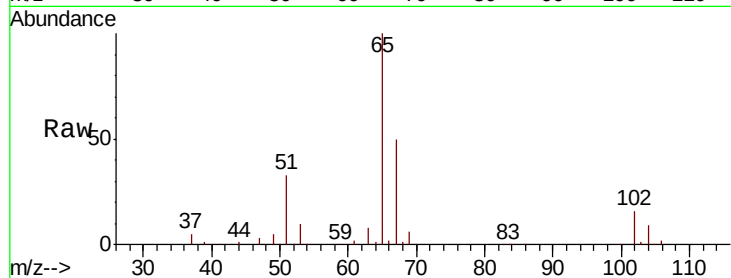




#33
 1,2-Dichloroethane-d4
 Concen: 54.865 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064445.D
 Acq: 4 Nov 2020 18:50

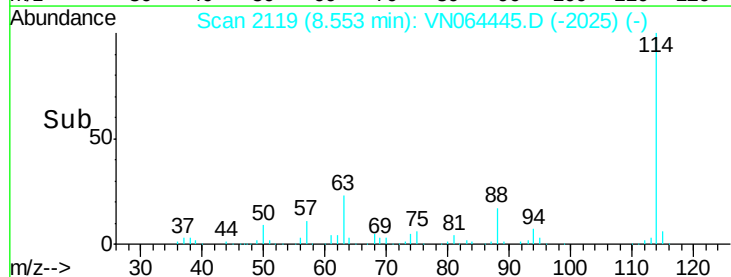
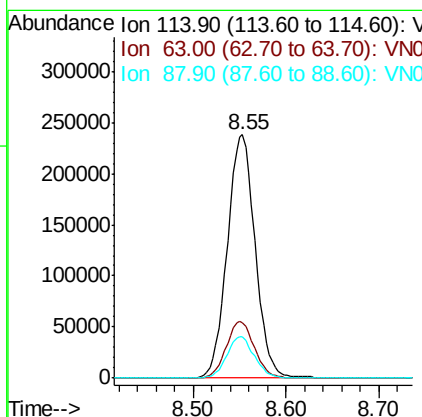
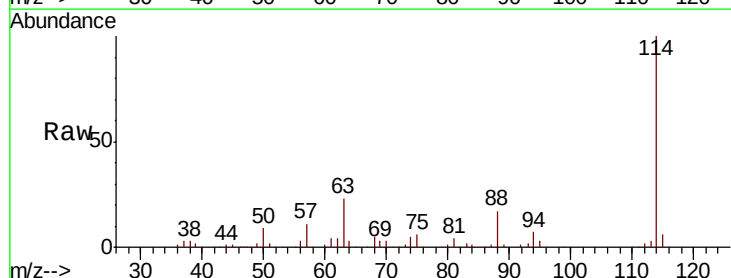
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810TB

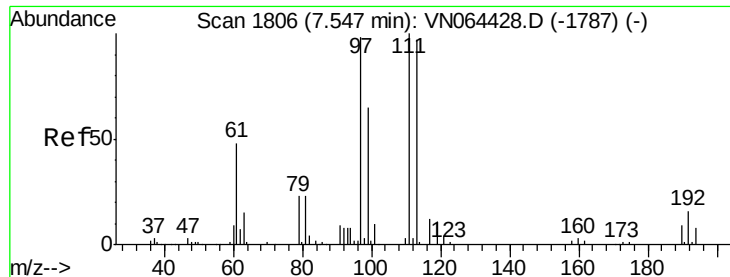
Tot Ion: 65 Resp: 239895
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064445.D
 Acq: 4 Nov 2020 18:50

Tgt Ion: 114 Resp: 496934
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.8 0.0 32.8

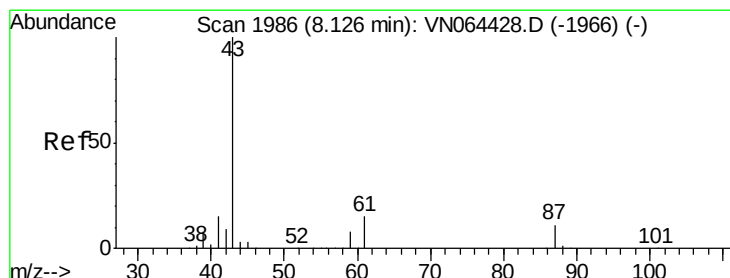
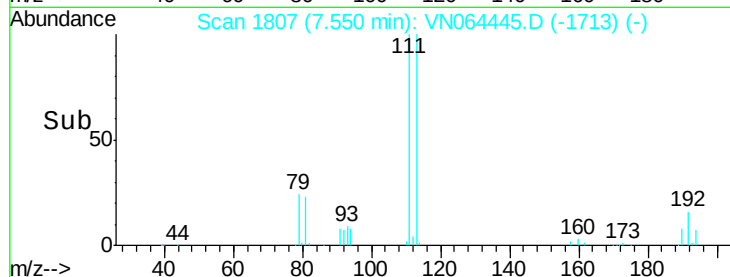
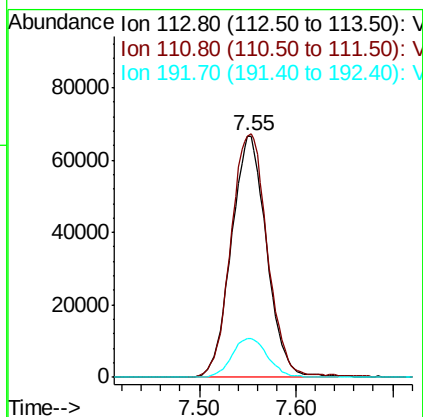
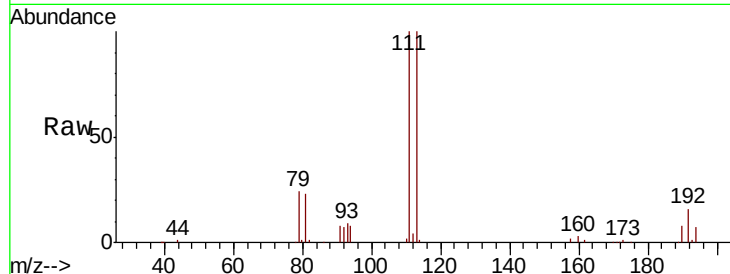




#35
 Dibromofluoromethane
 Concen: 49.862 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064445.D
 Acq: 4 Nov 2020 18:50

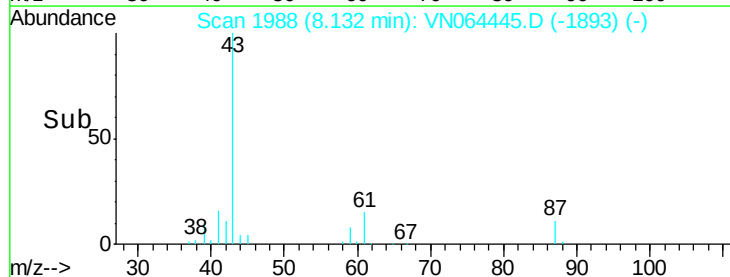
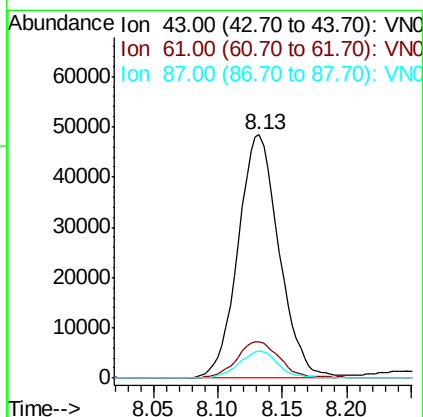
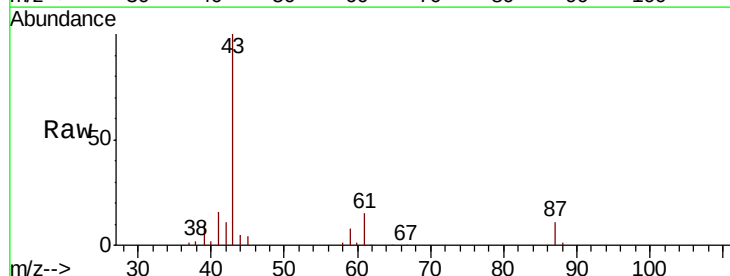
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132810TB

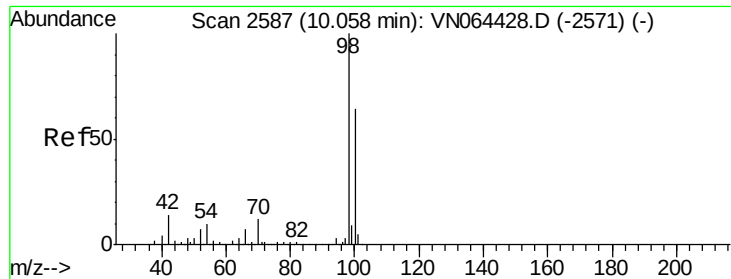
Tot Ion:113 Resp: 168705
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.1 121.7
 192 16.3 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 12.610 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064445.D
 Acq: 4 Nov 2020 18:50

Tgt Ion: 43 Resp: 107278
 Ion Ratio Lower Upper
 43 100
 61 15.8 14.0 21.0
 87 10.6 9.1 13.7





#50

Toluene-d8

Concen: 50.497 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064445.D

Acq: 4 Nov 2020 18:50

Instrument :

MSVOA_N

ClientSampled :

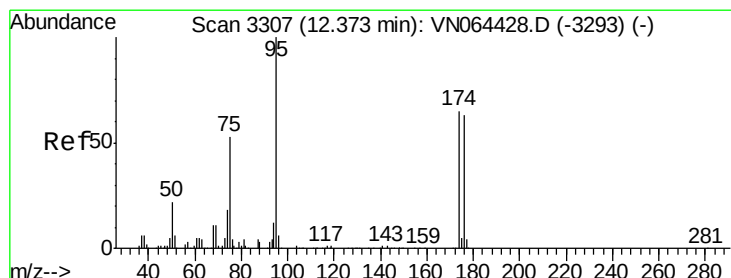
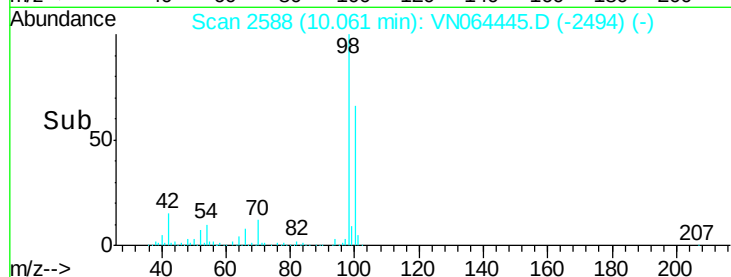
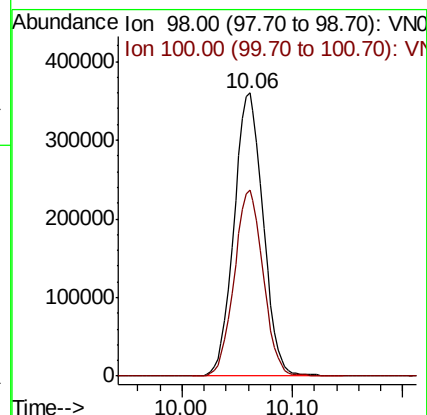
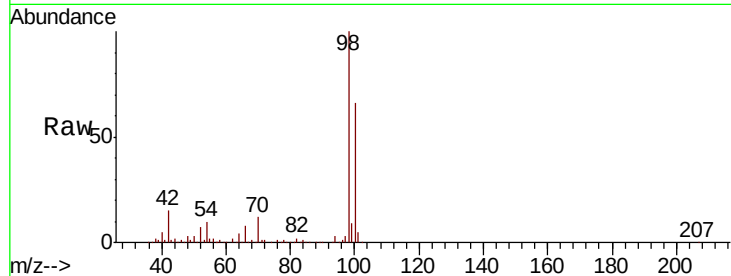
PB132810TB

Tot Ion: 98 Resp: 660355

Ion Ratio Lower Upper

98 100

100 65.1 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 53.355 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064445.D

Acq: 4 Nov 2020 18:50

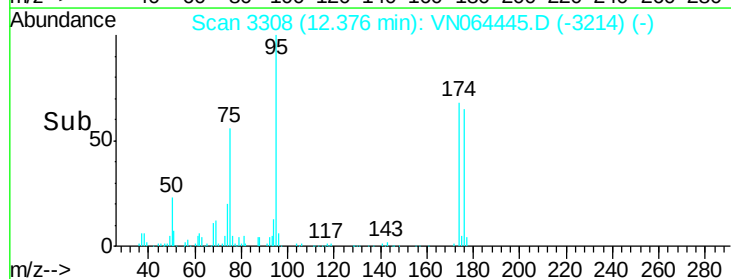
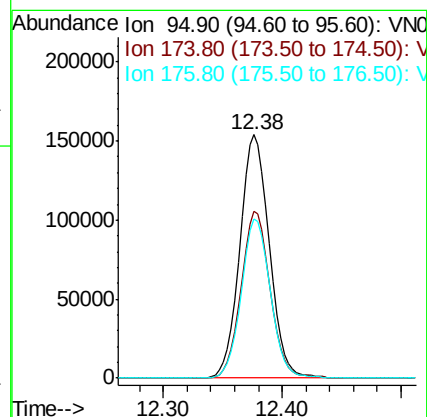
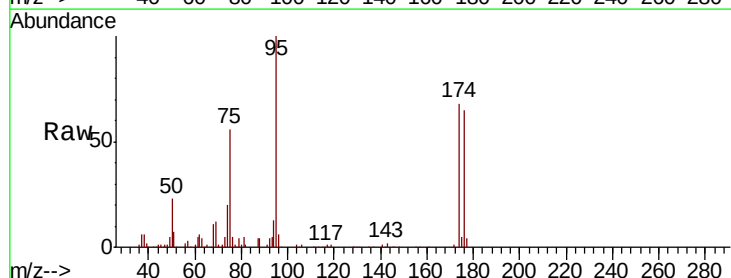
Tgt Ion: 95 Resp: 263871

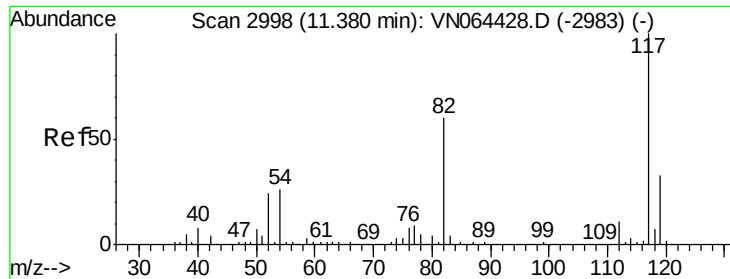
Ion Ratio Lower Upper

95 100

174 67.7 0.0 132.6

176 64.8 0.0 129.2

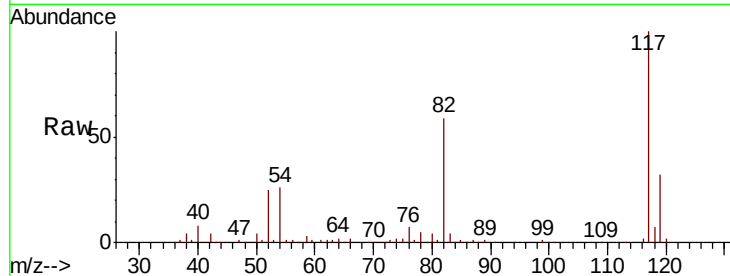




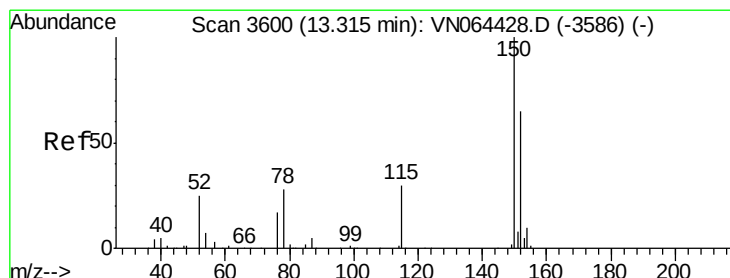
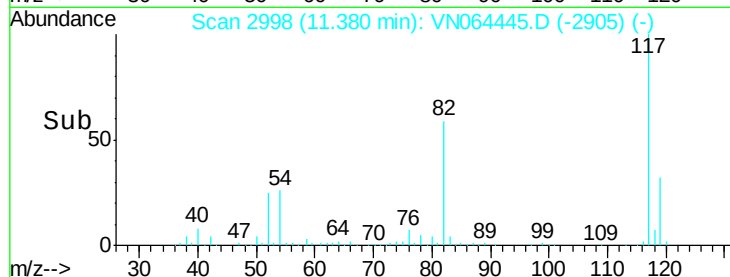
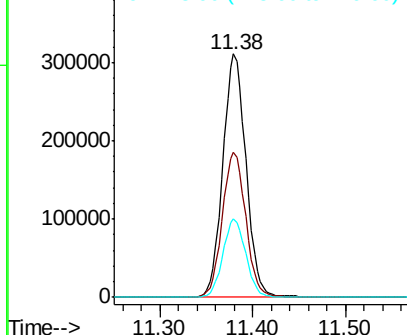
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064445.D
Acq: 4 Nov 2020 18:50

Instrument :
MSVOA_N
ClientSampleId :
PB132810TB

Tot Ion:117 Resp: 538933
Ion Ratio Lower Upper
117 100
82 59.5 48.1 72.1
119 32.3 26.2 39.4

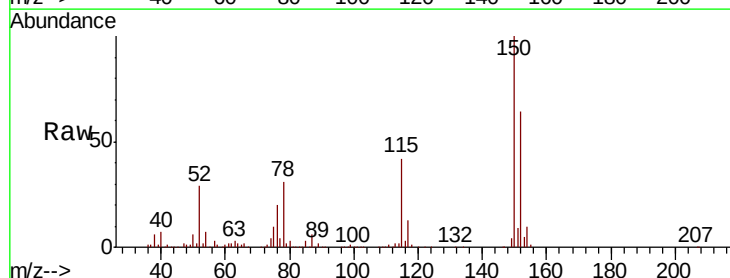


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064445.D
Acq: 4 Nov 2020 18:50

Tgt Ion:152 Resp: 202981
Ion Ratio Lower Upper
152 100
115 65.7 32.0 96.0
150 157.6 0.0 353.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

