

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064484.D
 Acq On : 6 Nov 2020 15:38
 Operator : JC/MD
 Sample : PB132855TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855TB

Quant Time: Nov 07 04:12:51 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

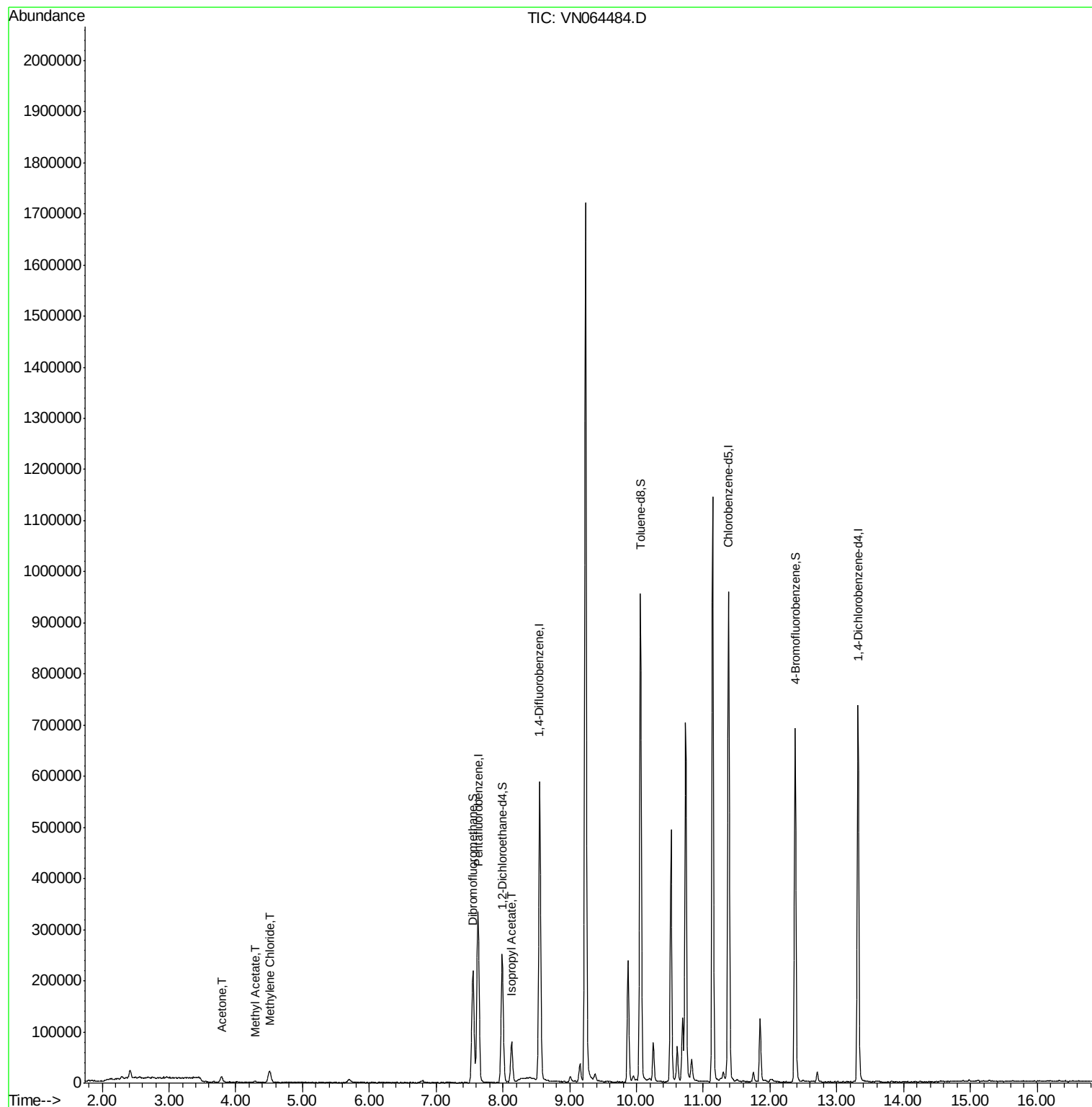
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	473387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	515678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	182976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	224615	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.55	113	164546	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	10.06	98	634682	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.38	95	244602	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
Target Compounds						
16) Acetone	3.79	43	17359	11.059	ug/l	92
18) Methyl Acetate	4.29	43	4976	1.613	ug/l #	66
20) Methylene Chloride	4.51	84	16390	5.263	ug/l	97
43) Isopropyl Acetate	8.13	43	95503	11.784	ug/l	99

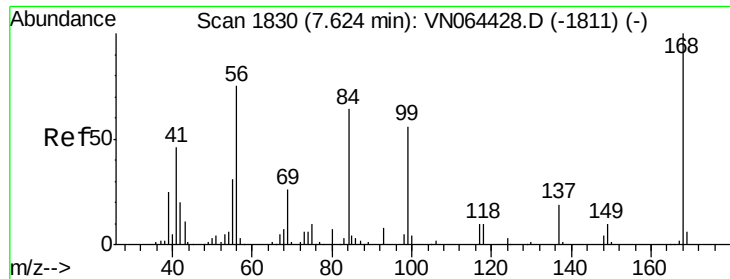
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 07 04:12:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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: VN064484.D

Acq: 6 Nov 2020 15:38

Instrument :

MSVOA_N

ClientSampled :

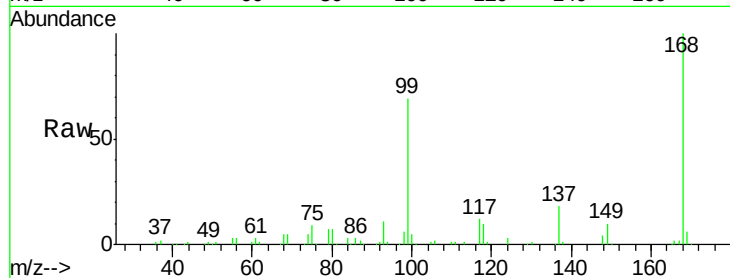
PB132855TB

Tot Ion:168 Resp: 236567

Ion Ratio Lower Upper

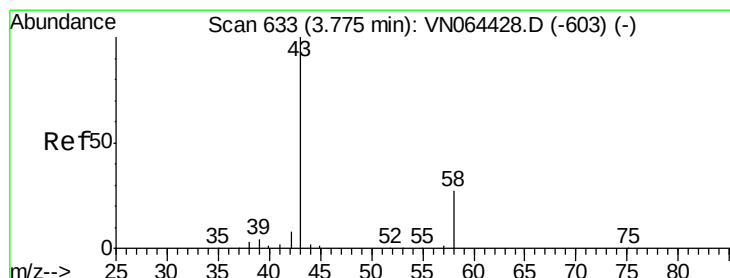
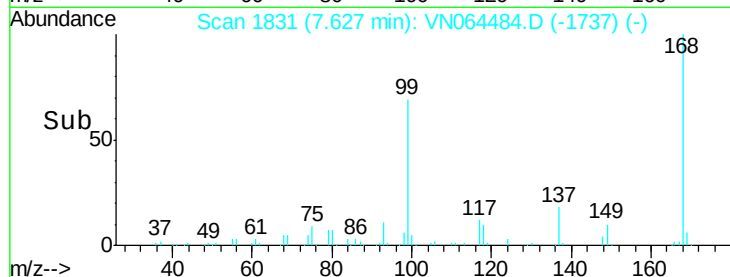
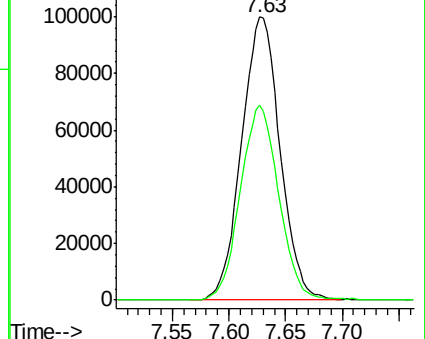
168 100

99 69.1 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 11.059 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064484.D

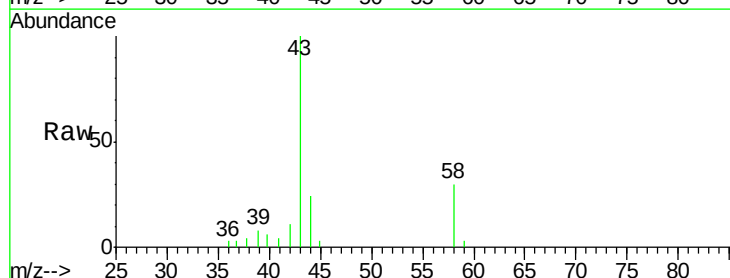
Acq: 6 Nov 2020 15:38

Tgt Ion: 43 Resp: 17359

Ion Ratio Lower Upper

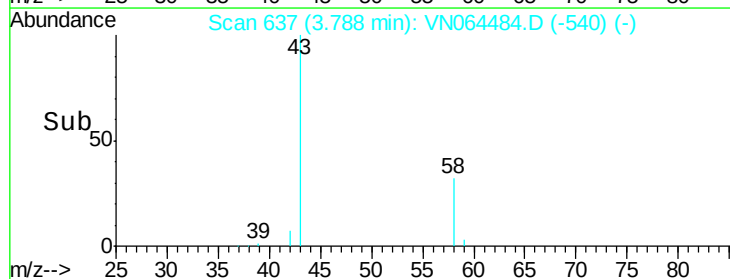
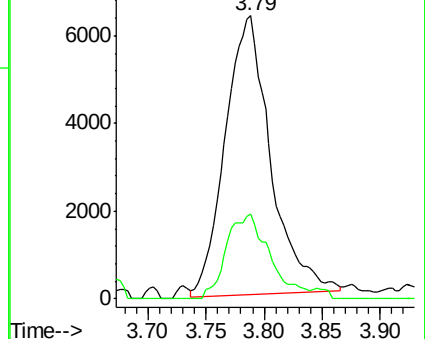
43 100

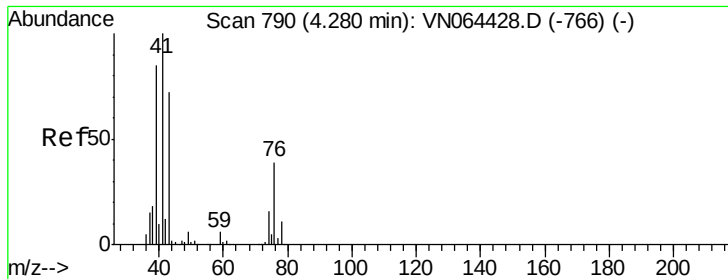
58 30.9 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#18

Methyl Acetate

Concen: 1.613 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN064484.D

Acq: 6 Nov 2020 15:38

Instrument :

MSVOA_N

ClientSampleId :

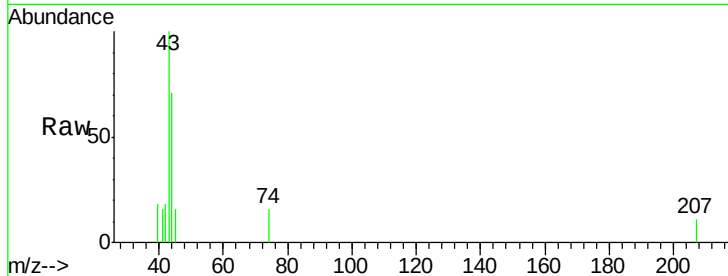
PB132855TB

Tot Ion: 43 Resp: 4976

Ion Ratio Lower Upper

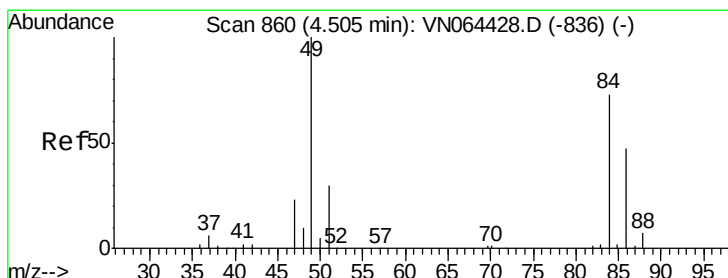
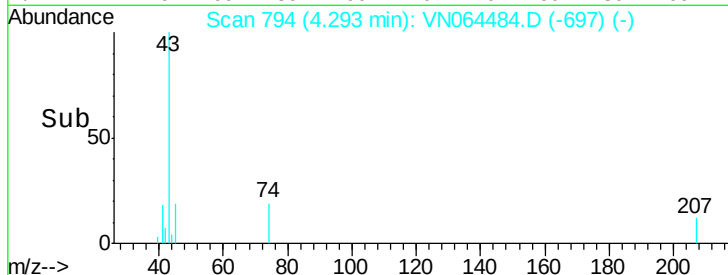
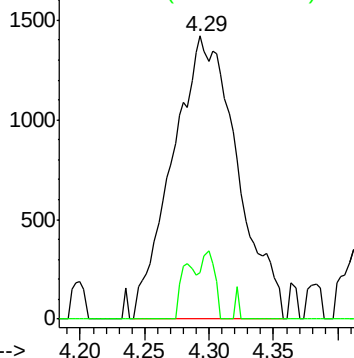
43 100

74 5.2 17.0 25.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0



#20

Methylene Chloride

Concen: 5.263 ug/l

RT: 4.51 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN064484.D

Acq: 6 Nov 2020 15:38

Tgt Ion: 84 Resp: 16390

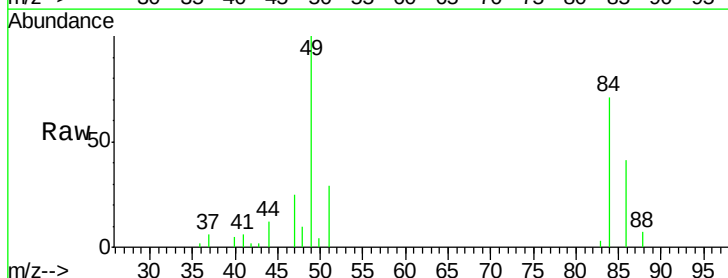
Ion Ratio Lower Upper

84 100

49 137.3 110.1 165.1

51 40.2 33.6 50.4

86 58.1 52.1 78.1

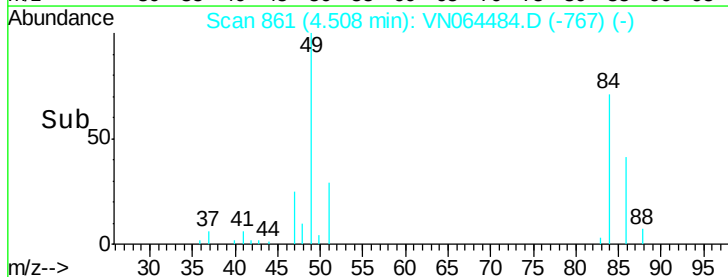
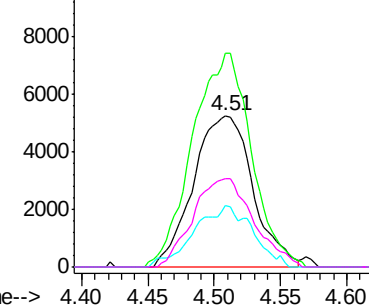


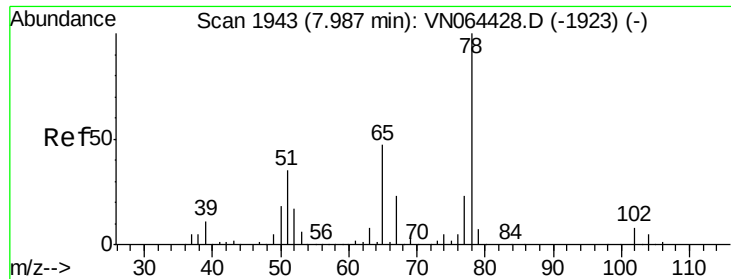
Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0

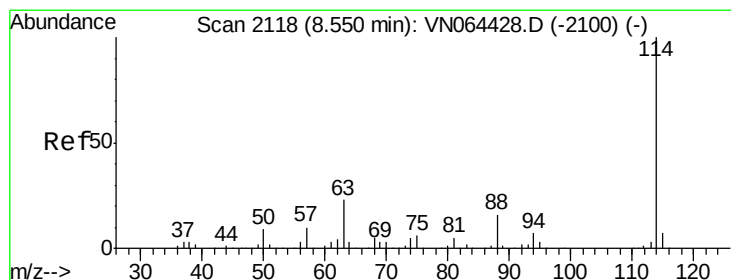
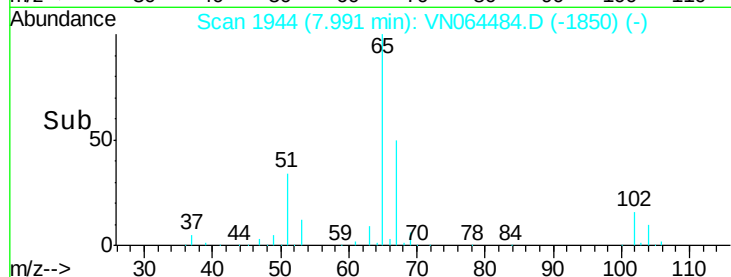
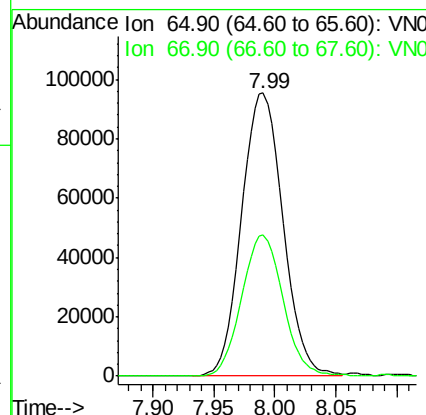
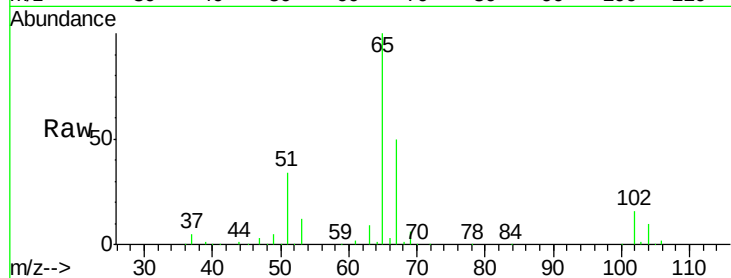




#33
 1,2-Dichloroethane-d4
 Concen: 54.510 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064484.D
 Acq: 6 Nov 2020 15:38

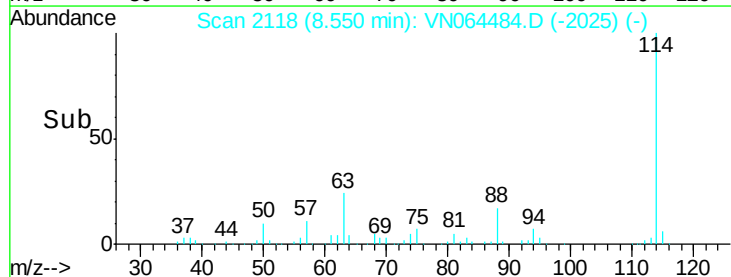
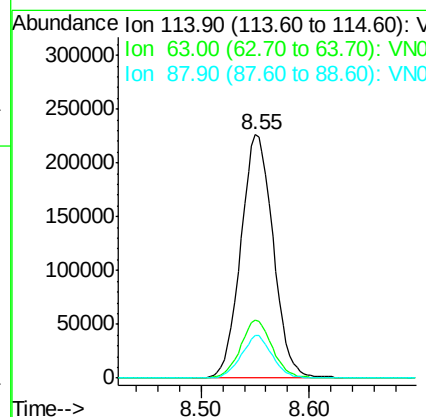
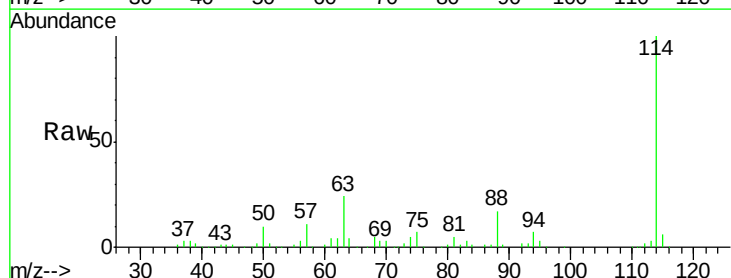
Instrument :
 MSVOA_N
 ClientSampled :
 PB132855TB

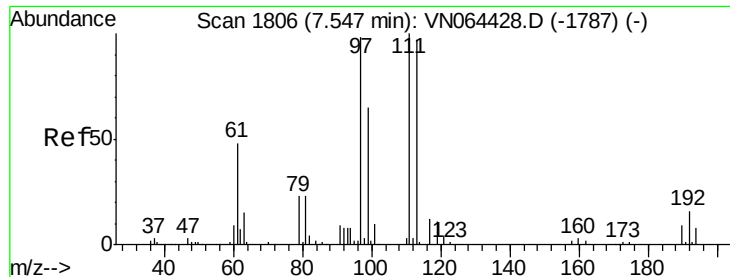
Tot Ion: 65 Resp: 224615
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064484.D
 Acq: 6 Nov 2020 15:38

Tgt Ion: 114 Resp: 473387
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 45.6
 88 17.4 0.0 32.8

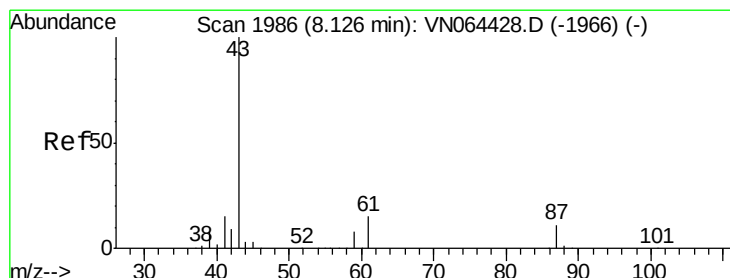
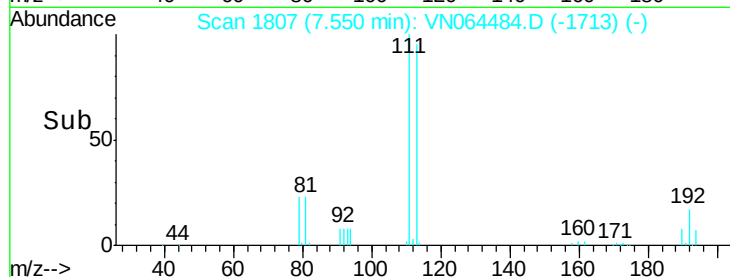
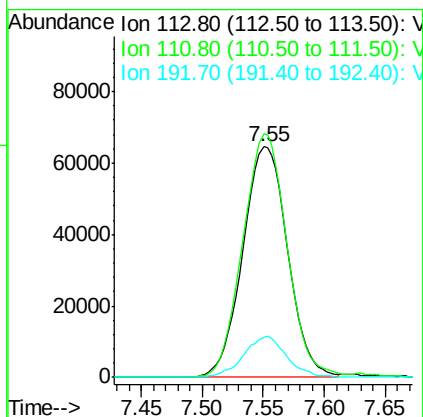
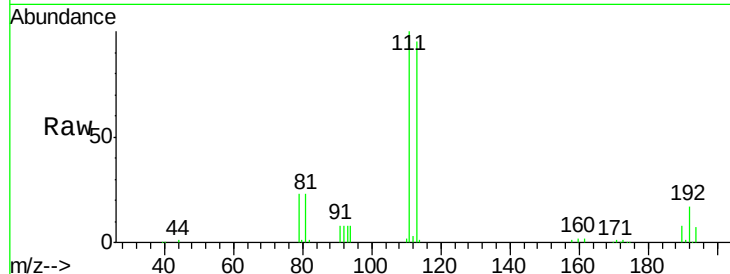




#35
 Dibromofluoromethane
 Concen: 51.052 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064484.D
 Acq: 6 Nov 2020 15:38

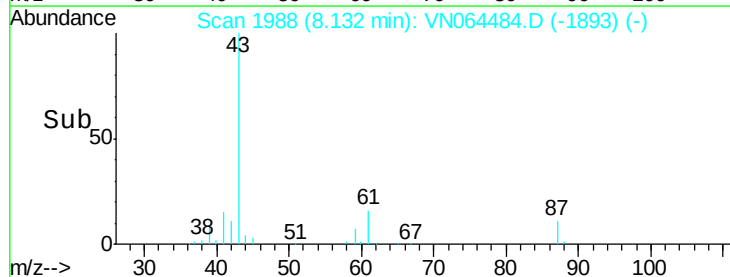
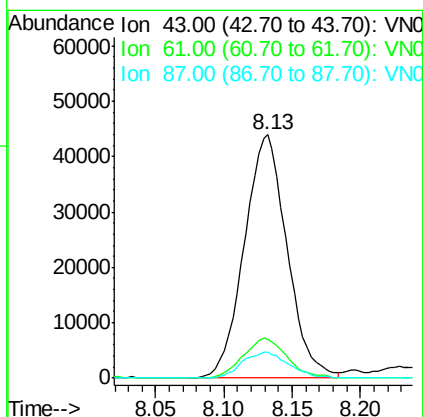
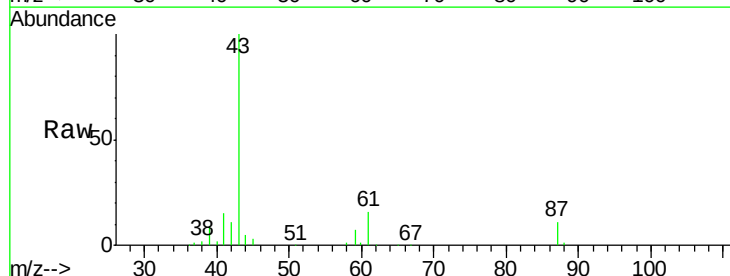
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855TB

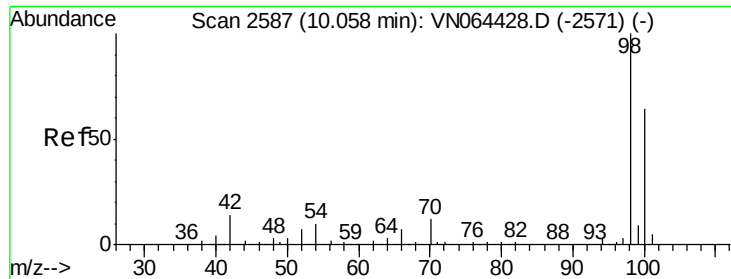
Tot Ion:113 Resp: 164546
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.1 121.7
 192 17.1 12.8 19.2



#43
 Isopropyl Acetate
 Concen: 11.784 ug/l
 RT: 8.13 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: VN064484.D
 Acq: 6 Nov 2020 15:38

Tgt Ion: 43 Resp: 95503
 Ion Ratio Lower Upper
 43 100
 61 16.8 14.0 21.0
 87 11.4 9.1 13.7





#50

Toluene-d8

Concen: 50.948 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064484.D

Acq: 6 Nov 2020 15:38

Instrument :

MSVOA_N

ClientSampleId :

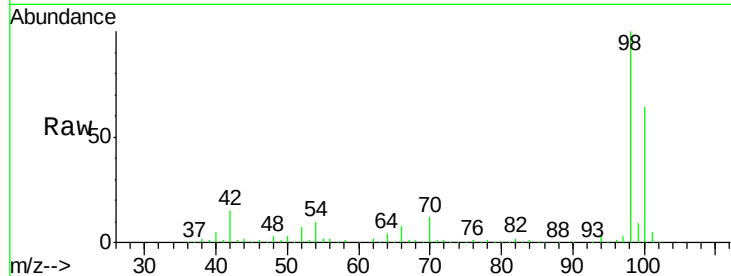
PB132855TB

Tot Ion: 98 Resp: 634682

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064428.D (-2571) (-)

10.06

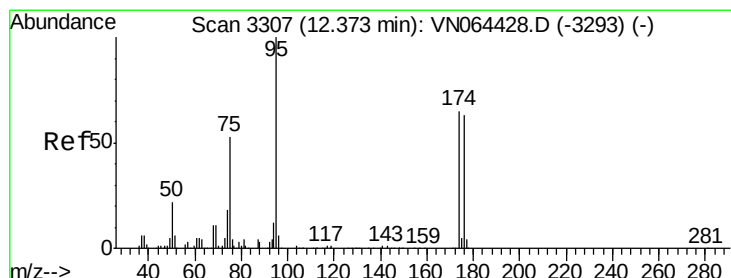
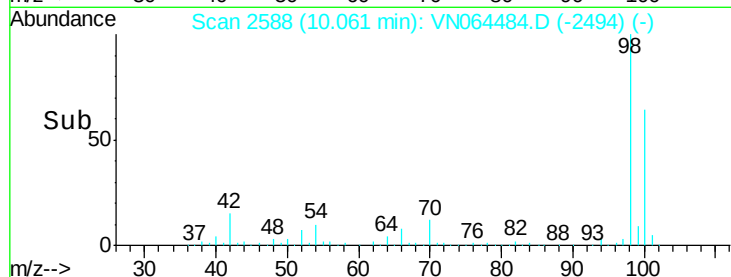
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 51.919 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064484.D

Acq: 6 Nov 2020 15:38

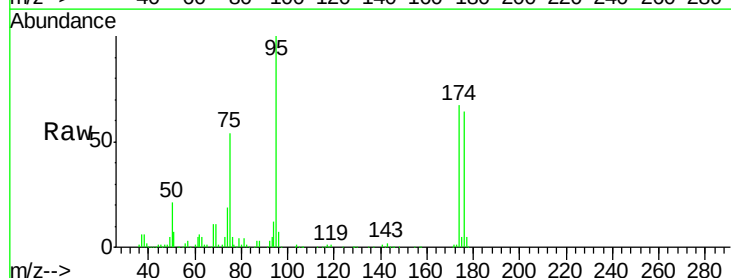
Tgt Ion: 95 Resp: 244602

Ion Ratio Lower Upper

95 100

174 67.8 0.0 132.6

176 64.2 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)

12.38

200000

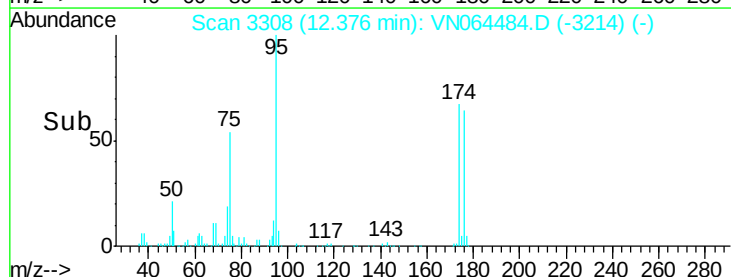
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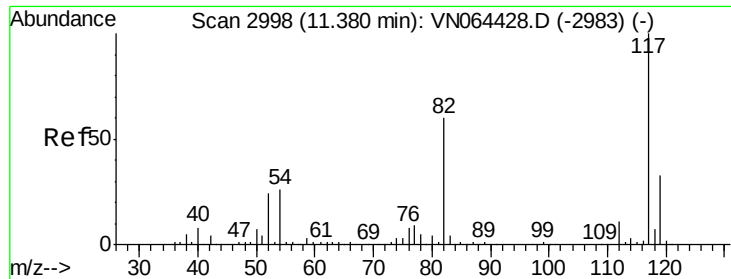
100000

50000

0

Time-->

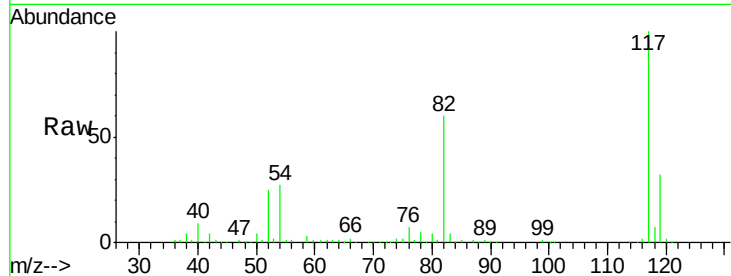




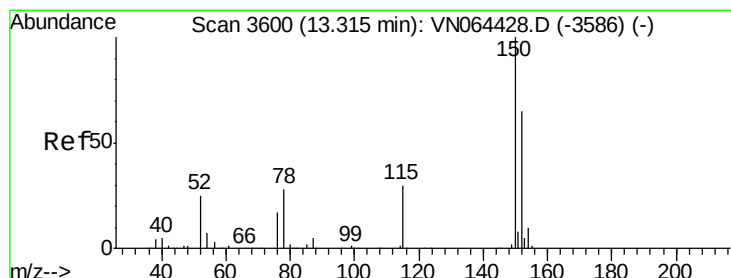
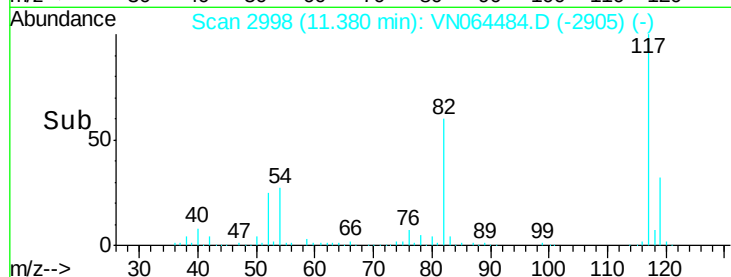
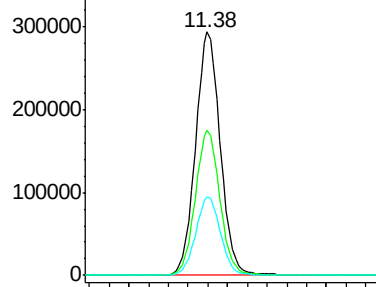
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064484.D
Acq: 6 Nov 2020 15:38

Instrument :
MSVOA_N
ClientSampleId :
PB132855TB

Tot Ion:117 Resp: 515678
Ion Ratio Lower Upper
117 100
82 59.7 48.1 72.1
119 32.2 26.2 39.4

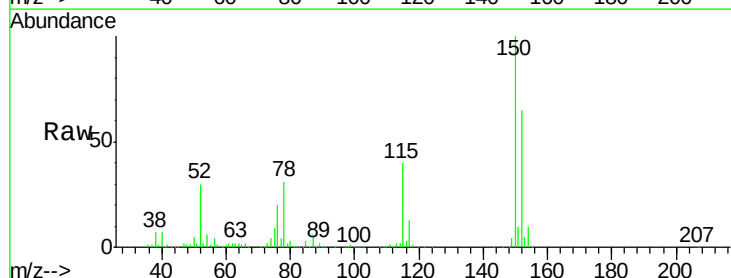


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064484.D
Acq: 6 Nov 2020 15:38

Tgt Ion:152 Resp: 182976
Ion Ratio Lower Upper
152 100
115 63.9 32.0 96.0
150 156.6 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

