

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110620\
 Data File : VN064485.D
 Acq On : 6 Nov 2020 16:02
 Operator : JC/MD
 Sample : PB132855ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855ZHE#13

Quant Time: Nov 07 04:15:29 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

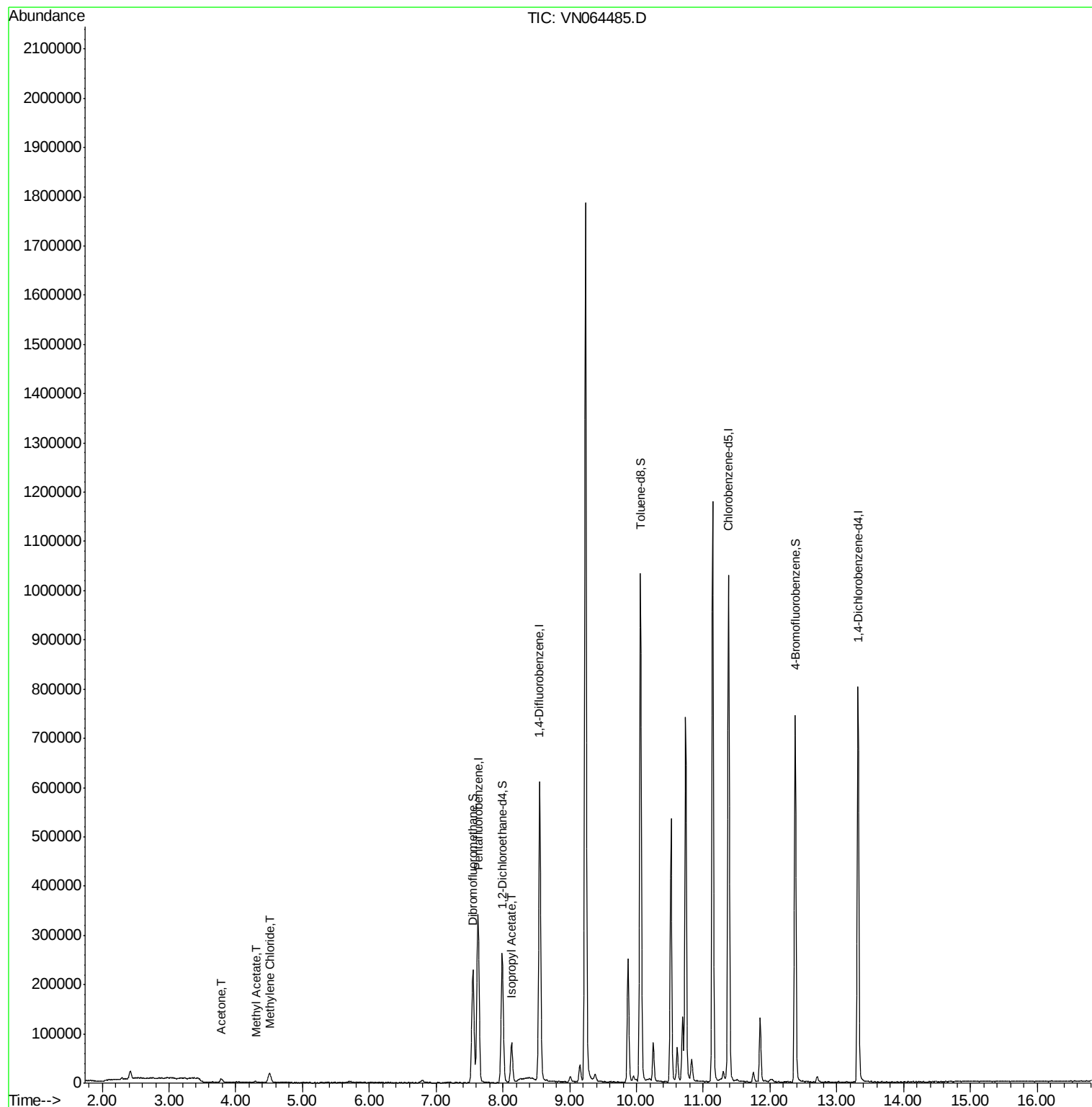
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	243377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	493292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	239708	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	7.55	113	174416	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
50) Toluene-d8	10.06	98	672990	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.38	95	261061	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
Target Compounds						
16) Acetone	3.78	43	13235	8.196	ug/l	95
18) Methyl Acetate	4.30	43	4949m	1.559	ug/l	
20) Methylene Chloride	4.51	84	13799	4.307	ug/l	97
43) Isopropyl Acetate	8.13	43	98676	11.684	ug/l	99

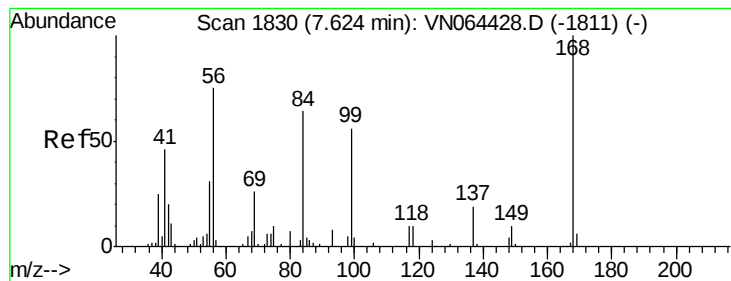
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110620\
Data File : VN064485.D
Acq On : 6 Nov 2020 16:02
Operator : JC/MD
Sample : PB132855ZHE#13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#13

Quant Time: Nov 07 04:15:29 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: VN064485.D

Acq: 6 Nov 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

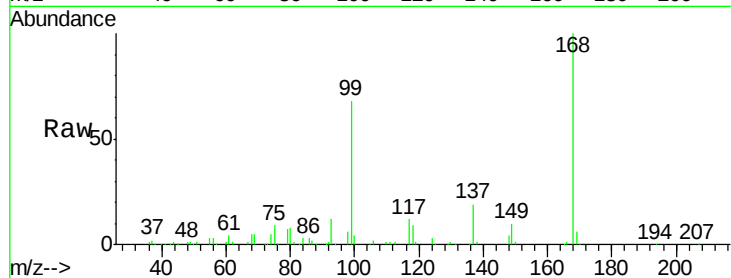
PB132855ZHE#13

Tot Ion:168 Resp: 243377

Ion Ratio Lower Upper

168 100

99 67.6 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

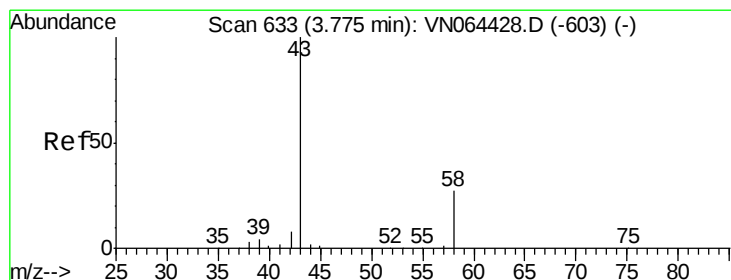
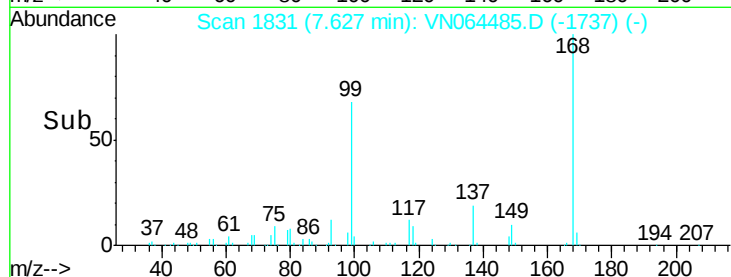
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 8.196 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064485.D

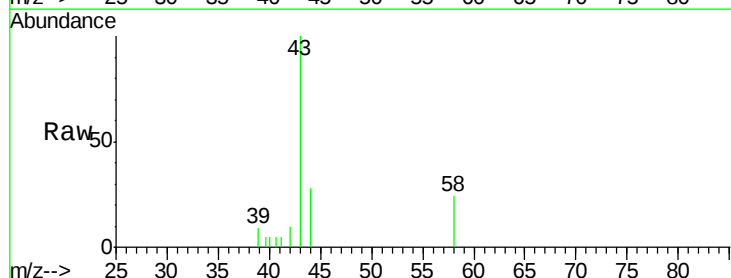
Acq: 6 Nov 2020 16:02

Tgt Ion: 43 Resp: 13235

Ion Ratio Lower Upper

43 100

58 24.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

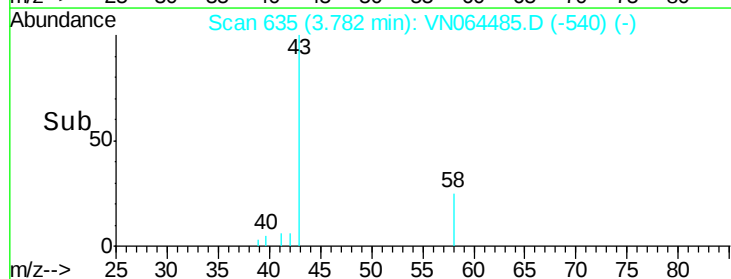
3000

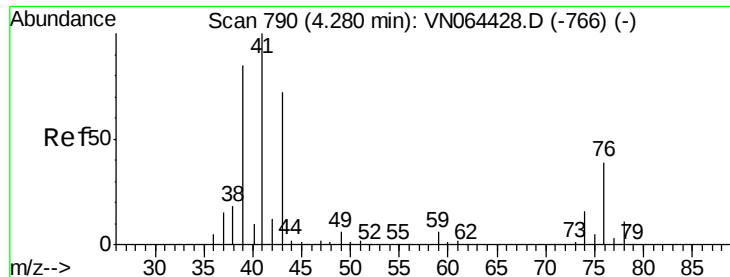
2000

1000

0

Time--> 3.70 3.75 3.80 3.85

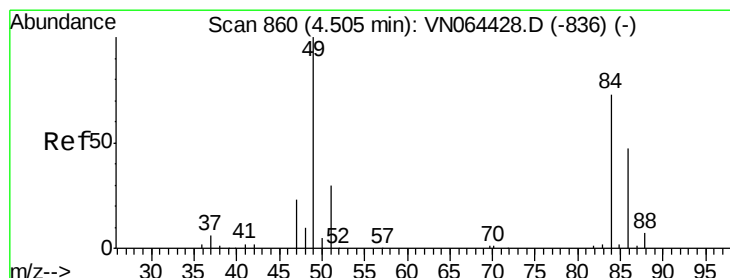
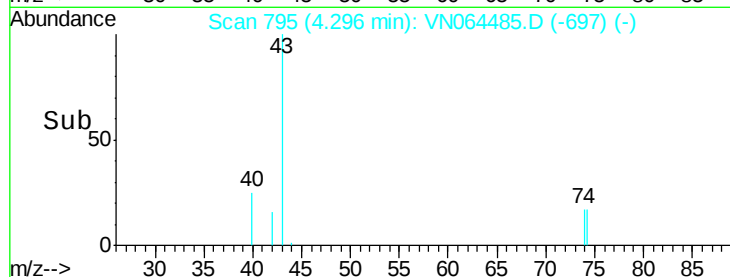
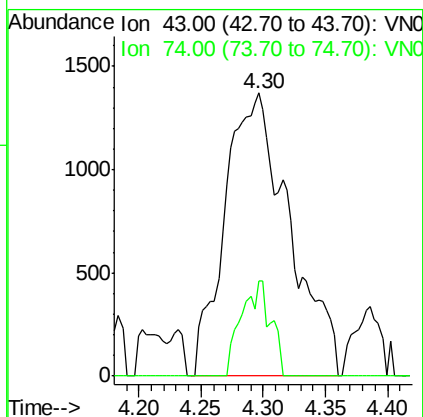
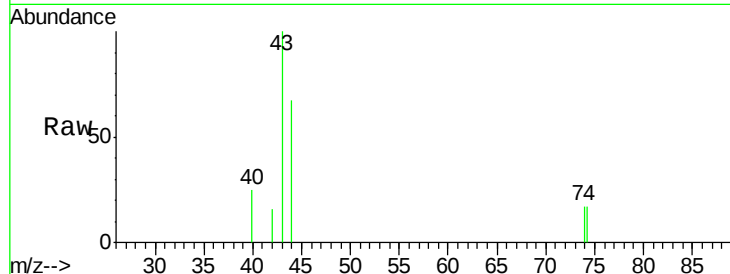




#18
Methyl Acetate
Concen: 1.559 ug/l m
RT: 4.30 min Scan# 795
Delta R.T. 0.02 min
Lab File: VN064485.D
Acq: 6 Nov 2020 16:02

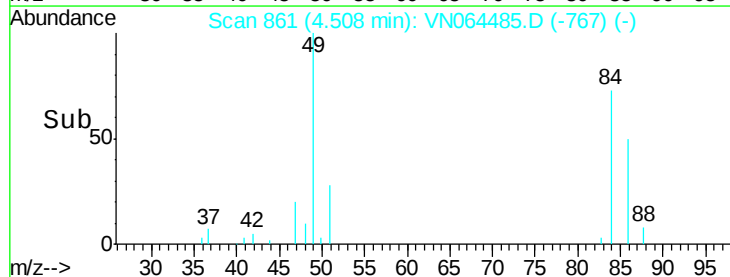
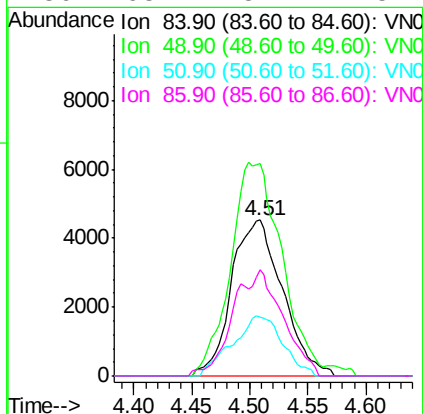
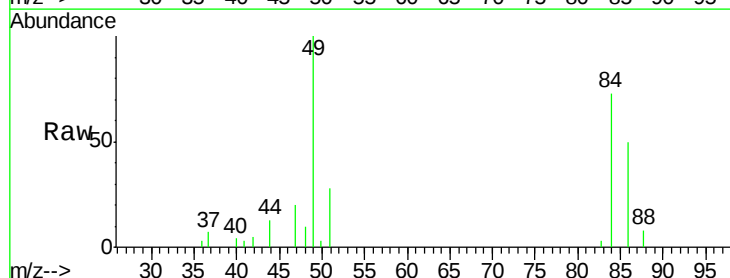
Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#13

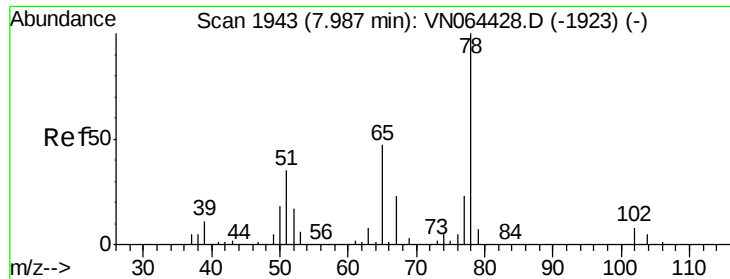
Tot Ion: 43 Resp: 4949
Ion Ratio Lower Upper
43 100
74 15.3 17.0 25.4#



#20
Methylene Chloride
Concen: 4.307 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN064485.D
Acq: 6 Nov 2020 16:02

Tgt Ion: 84 Resp: 13799
Ion Ratio Lower Upper
84 100
49 136.4 110.1 165.1
51 37.8 33.6 50.4
86 68.1 52.1 78.1

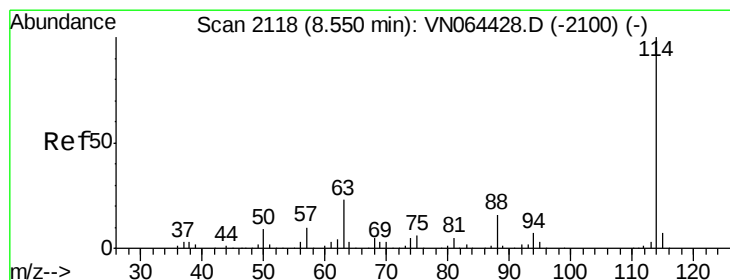
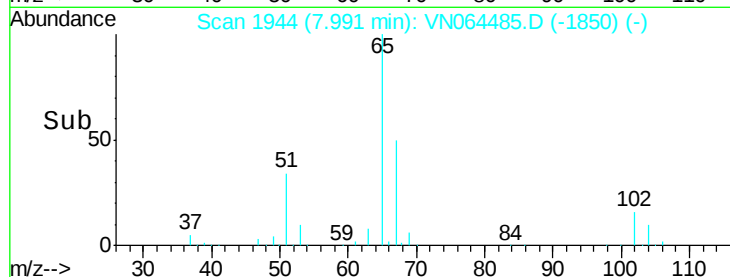
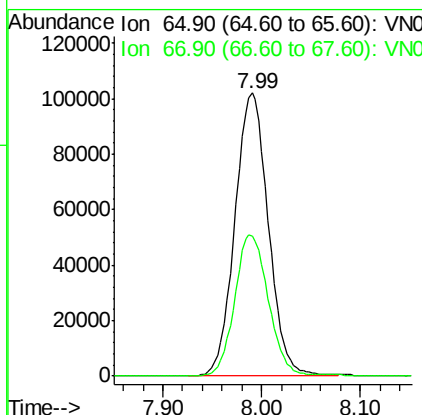
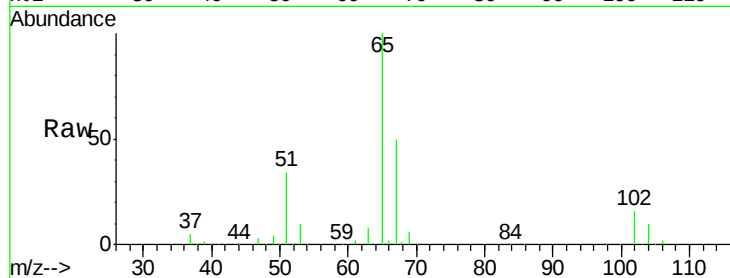




#33
 1,2-Dichloroethane-d4
 Concen: 56.545 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064485.D
 Acq: 6 Nov 2020 16:02

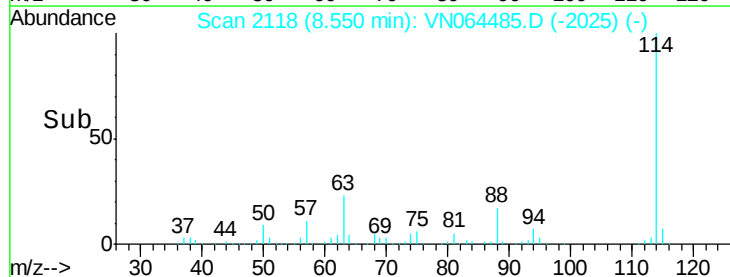
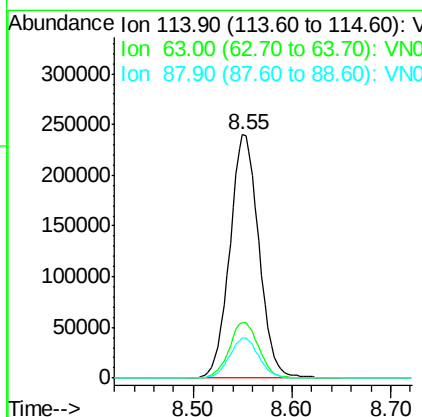
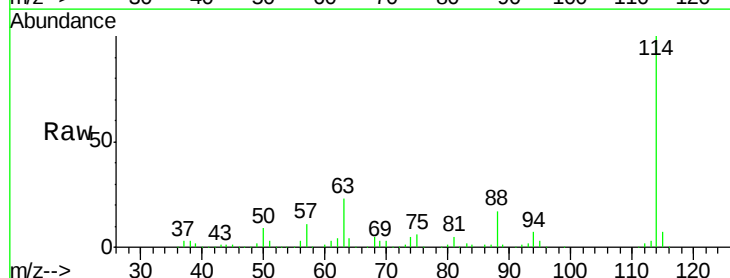
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855ZHE#13

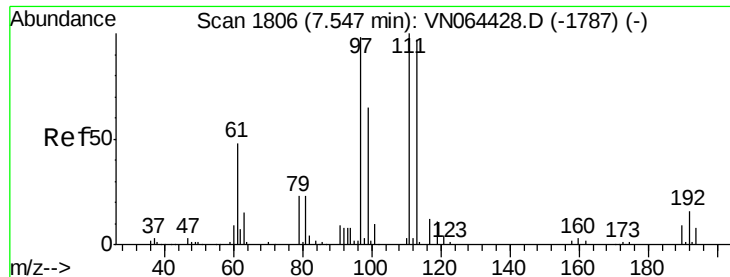
Tot Ion: 65 Resp: 239708
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064485.D
 Acq: 6 Nov 2020 16:02

Tgt Ion: 114 Resp: 493292
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.6
 88 16.5 0.0 32.8

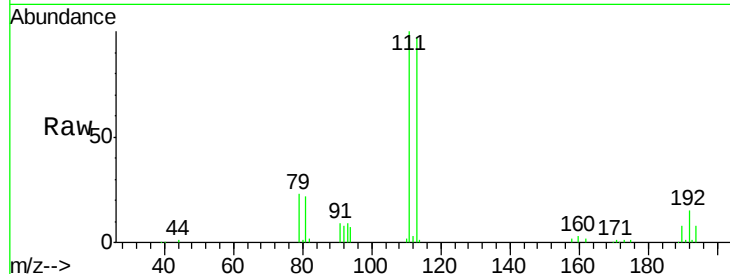




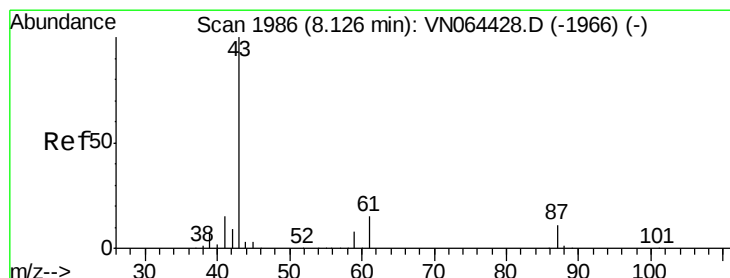
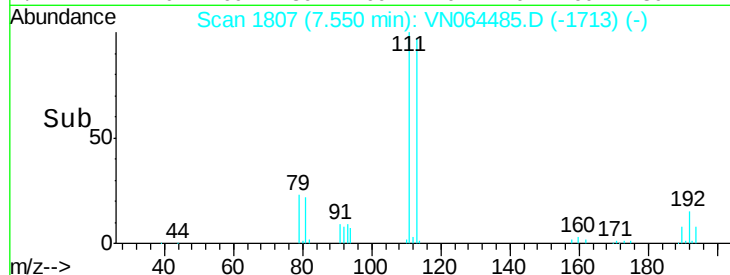
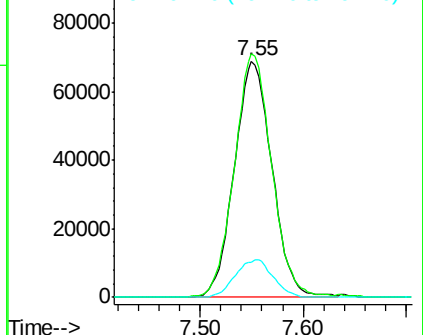
#35
 Dibromofluoromethane
 Concen: 51.931 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064485.D
 Acq: 6 Nov 2020 16:02

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132855ZHE#13

Tot Ion:113 Resp: 174416
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.1 121.7
 192 16.0 12.8 19.2

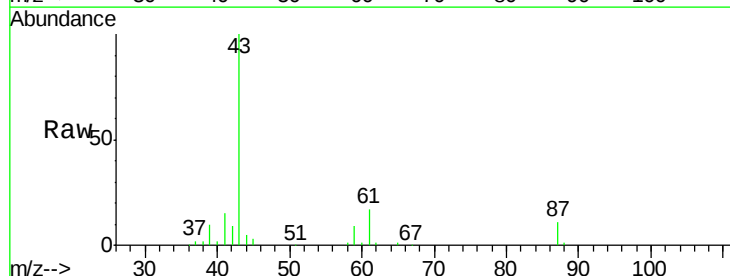


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

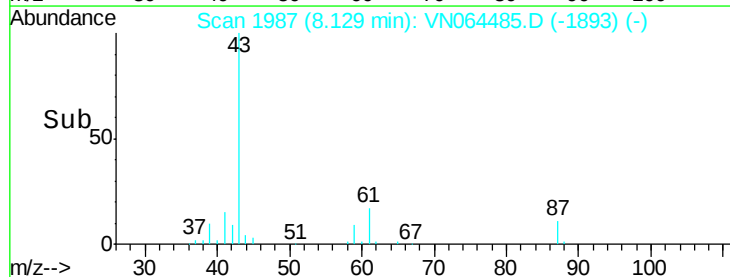
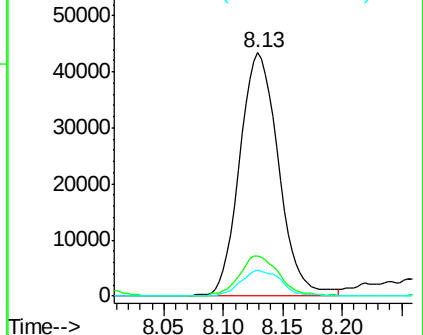


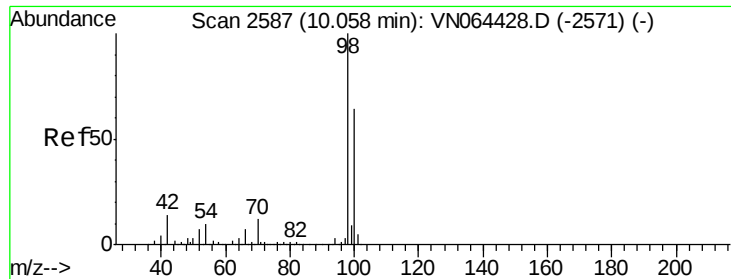
#43
 Isopropyl Acetate
 Concen: 11.684 ug/l
 RT: 8.13 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VN064485.D
 Acq: 6 Nov 2020 16:02

Tgt Ion: 43 Resp: 98676
 Ion Ratio Lower Upper
 43 100
 61 17.0 14.0 21.0
 87 10.9 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO

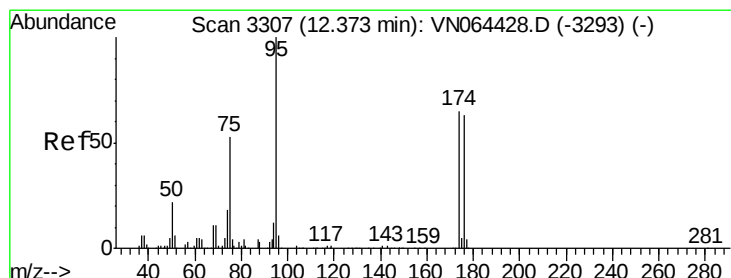
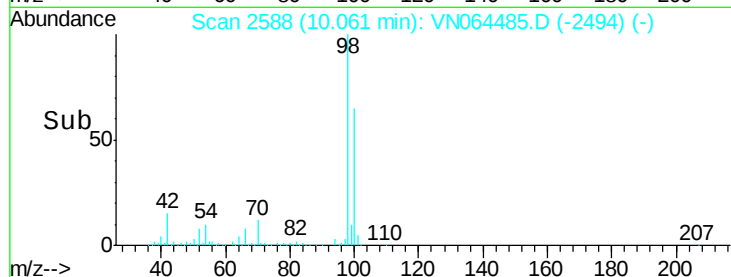
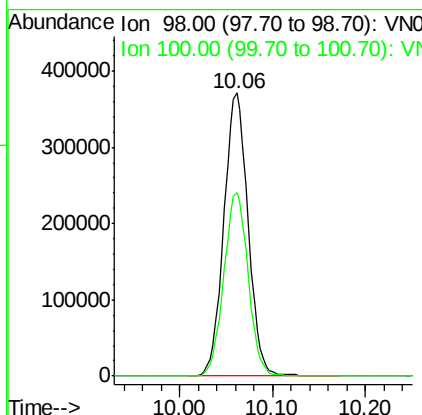
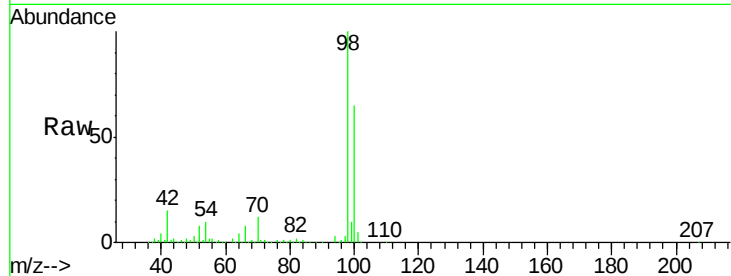




#50
Toluene-d8
Concen: 51.844 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064485.D
Acq: 6 Nov 2020 16:02

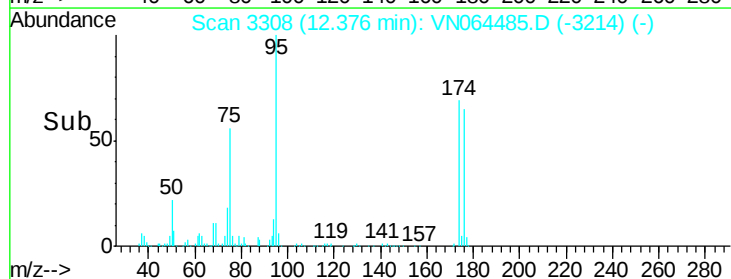
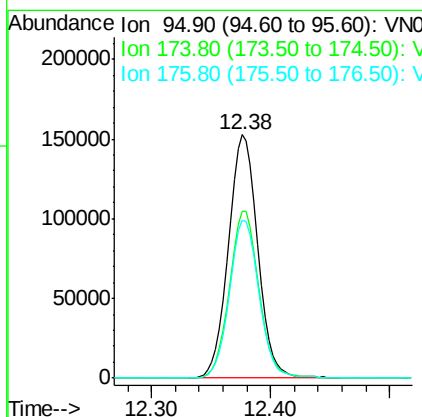
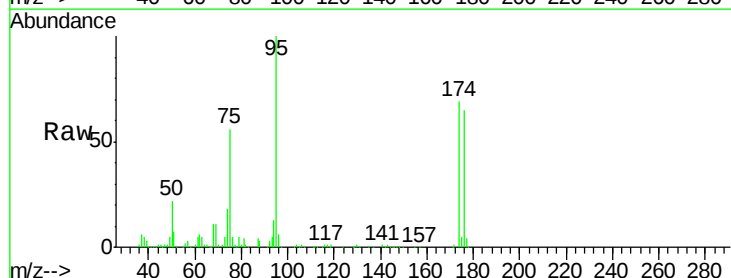
Instrument :
MSVOA_N
ClientSampleId :
PB132855ZHE#13

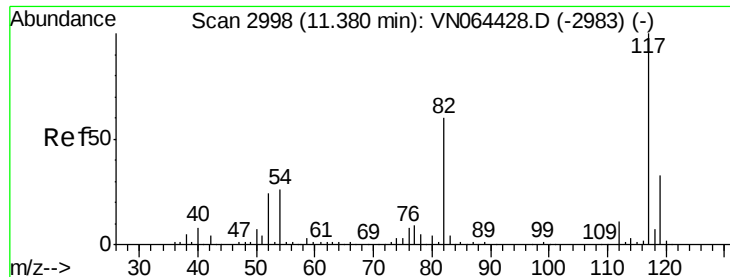
Tot Ion: 98 Resp: 672990
Ion Ratio Lower Upper
98 100
100 65.0 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 53.177 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064485.D
Acq: 6 Nov 2020 16:02

Tgt Ion: 95 Resp: 261061
Ion Ratio Lower Upper
95 100
174 68.9 0.0 132.6
176 65.4 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: VN064485.D

Acq: 6 Nov 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

PB132855ZHE#13

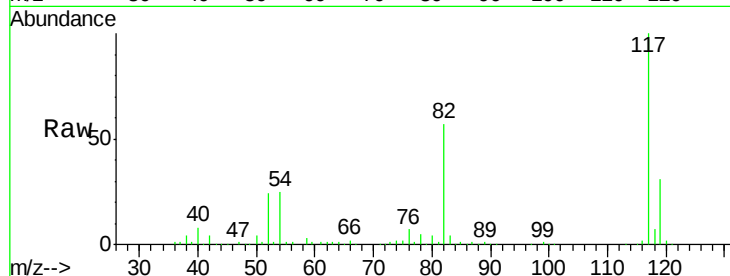
Tot Ion:117 Resp: 553943

Ion Ratio Lower Upper

117 100

82 57.3 48.1 72.1

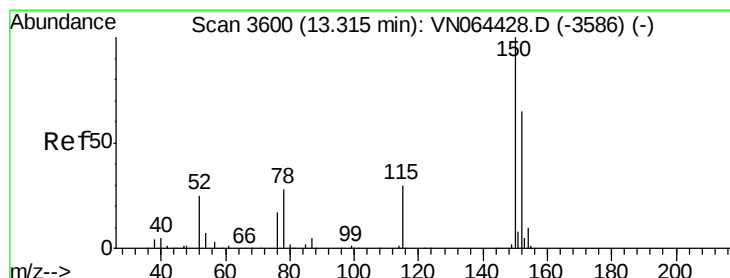
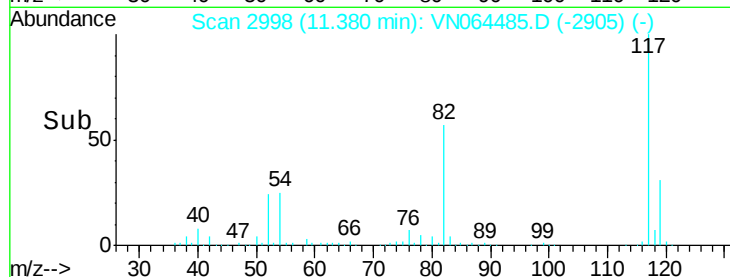
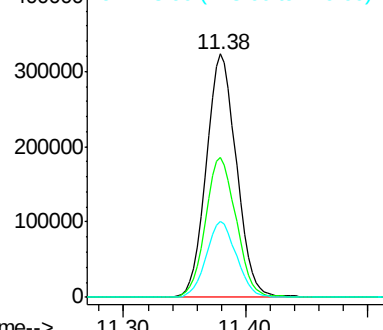
119 31.3 26.2 39.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN064485.D

Acq: 6 Nov 2020 16:02

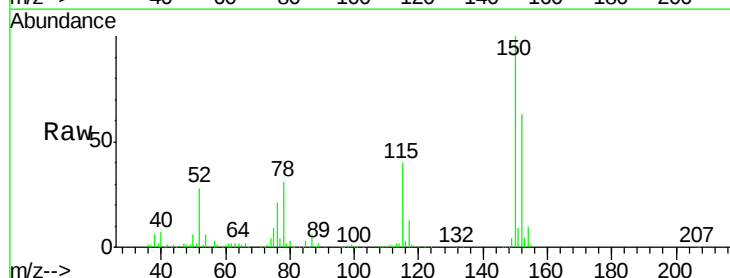
Tgt Ion:152 Resp: 197420

Ion Ratio Lower Upper

152 100

115 64.9 32.0 96.0

150 159.5 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

