

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064331.D
 Acq On : 27 Oct 2020 17:15
 Operator : JC/MD
 Sample : PB132597TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132597TB

Quant Time: Oct 28 04:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

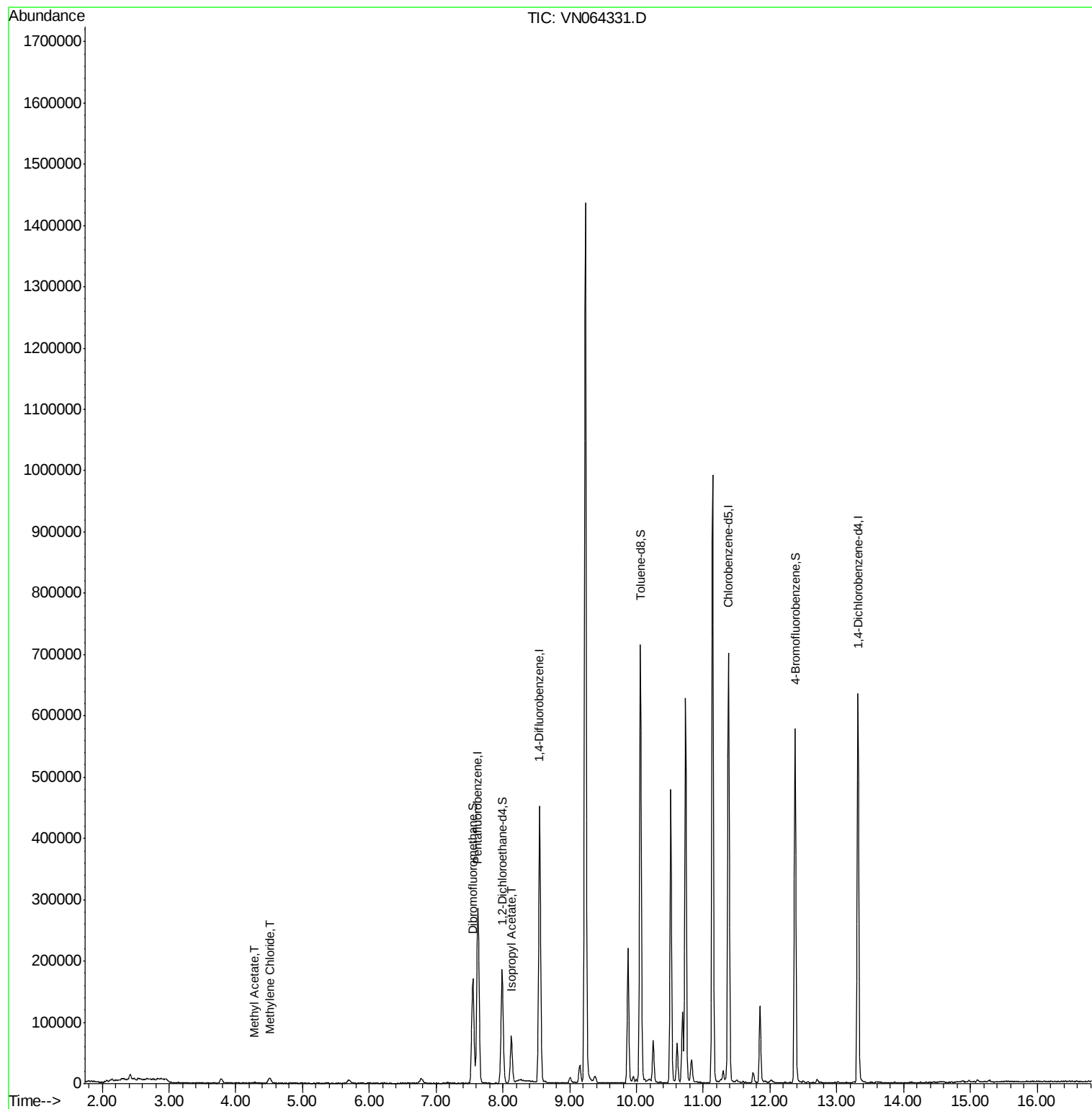
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	376784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	376751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	157635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	171701	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	7.55	113	124611	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	10.06	98	468997	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	12.38	95	202175	55.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.58%	
Target Compounds						
18) Methyl Acetate	4.28	43	3382	1.322	ug/l #	74
20) Methylene Chloride	4.51	84	6350	2.629	ug/l	88
43) Isopropyl Acetate	8.13	43	90007	13.708	ug/l #	90

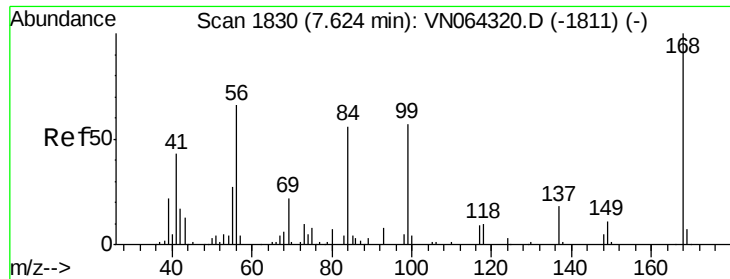
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102720\
Data File : VN064331.D
Acq On : 27 Oct 2020 17:15
Operator : JC/MD
Sample : PB132597TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132597TB

Quant Time: Oct 28 04:42:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 12:23:17 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: VN064331.D

Acq: 27 Oct 2020 17:15

Instrument :

MSVOA_N

ClientSampleId :

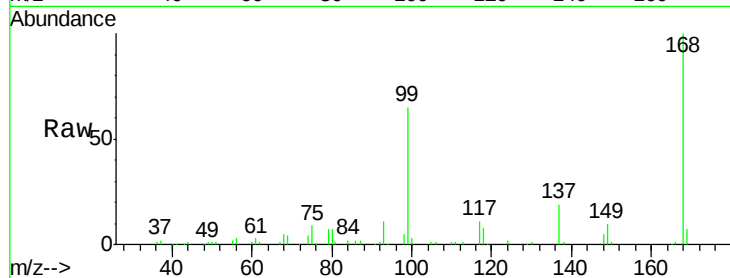
PB132597TB

Tot Ion:168 Resp: 211925

Ion Ratio Lower Upper

168 100

99 65.1 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

100000

80000

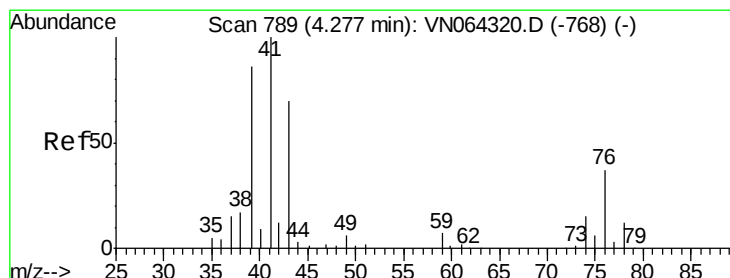
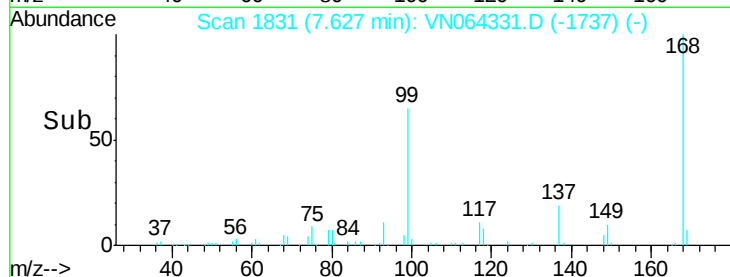
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#18

Methyl Acetate

Concen: 1.322 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN064331.D

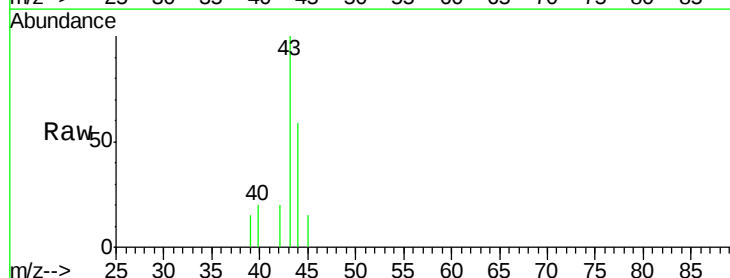
Acq: 27 Oct 2020 17:15

Tgt Ion: 43 Resp: 3382

Ion Ratio Lower Upper

43 100

74 9.0 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.28

1200

1000

800

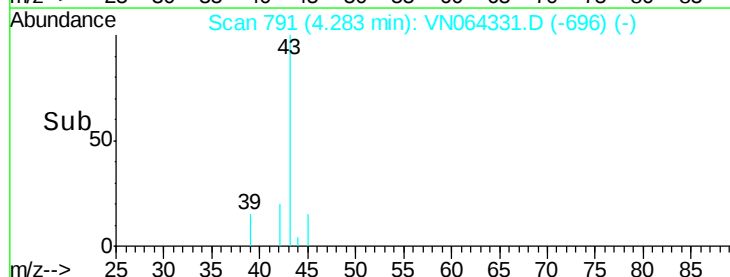
600

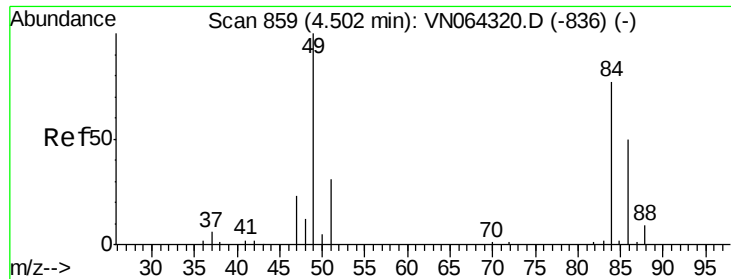
400

200

0

Time--> 4.20 4.25 4.30 4.35

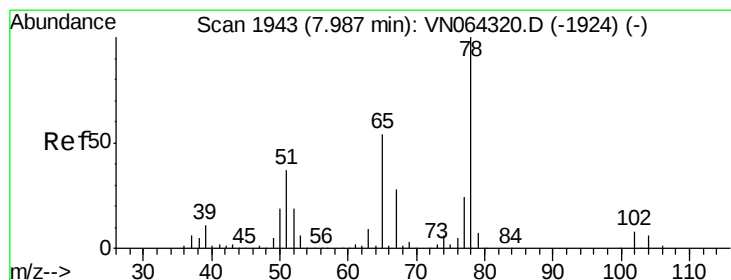
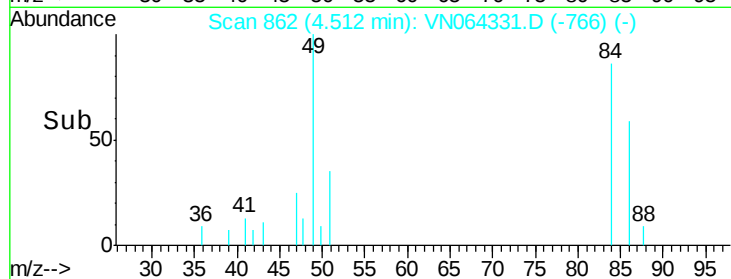
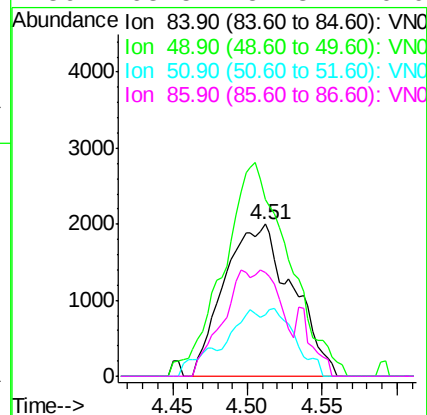
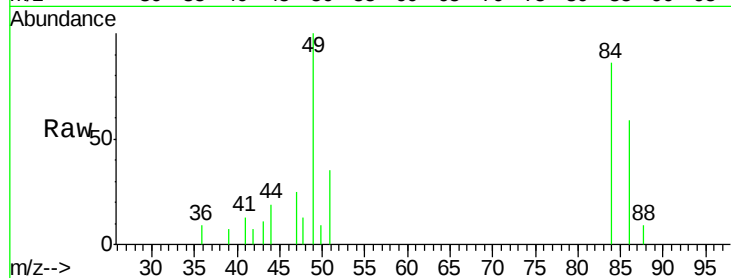




#20
Methvlene Chloride
Concen: 2.629 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064331.D
Acq: 27 Oct 2020 17:15

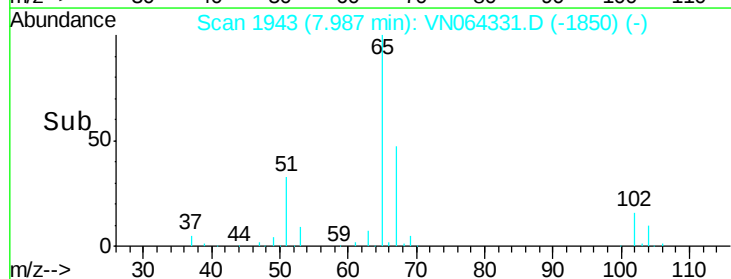
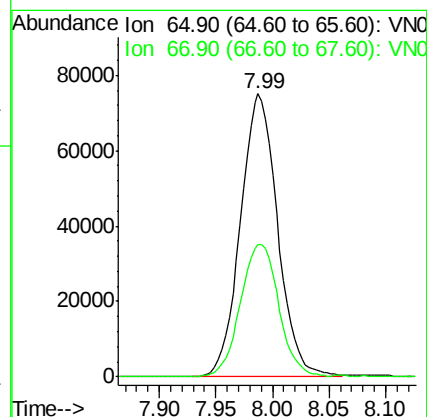
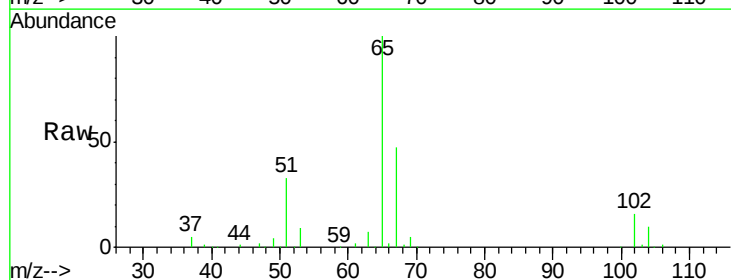
Instrument :
MSVOA_N
ClientSampleId :
PB132597TB

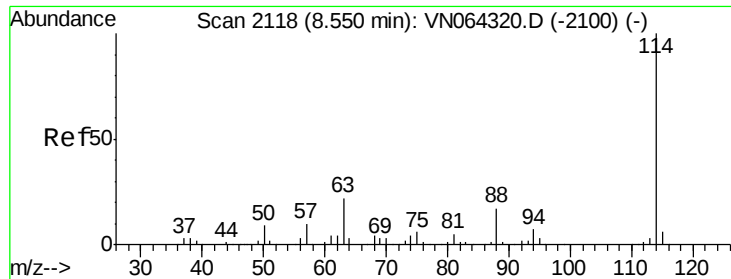
Tot Ion: 84 Resp: 6350
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 40.0 31.8 47.8
86 68.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 50.417 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064331.D
Acq: 27 Oct 2020 17:15

Tgt Ion: 65 Resp: 171701
Ion Ratio Lower Upper
65 100
67 48.4 0.0 99.2

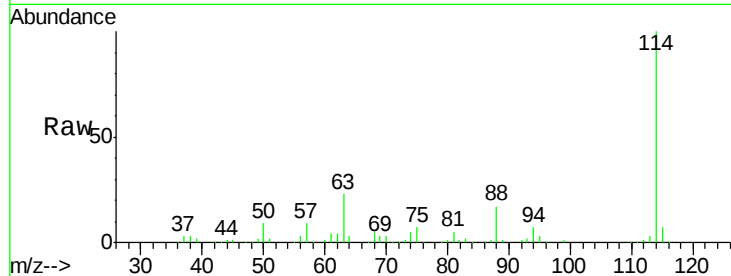




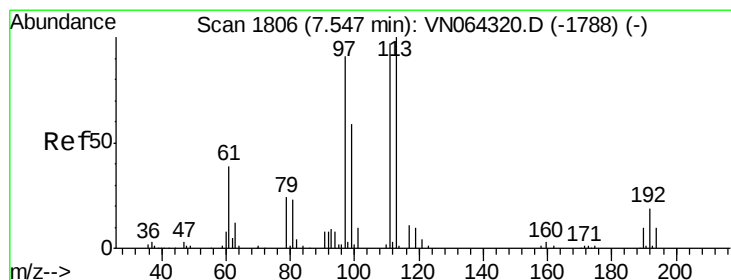
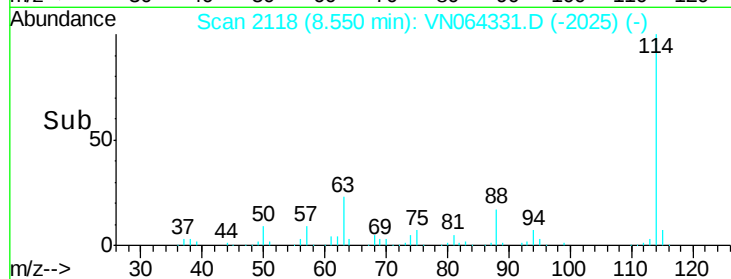
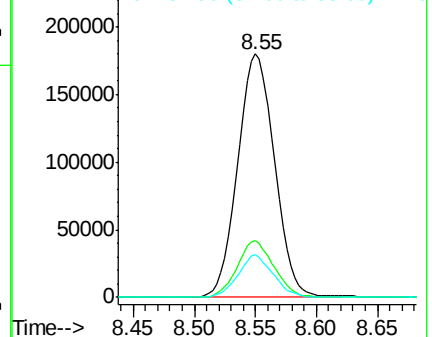
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064331.D
 Acq: 27 Oct 2020 17:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132597TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	44.6
88	17.4	0.0	33.4

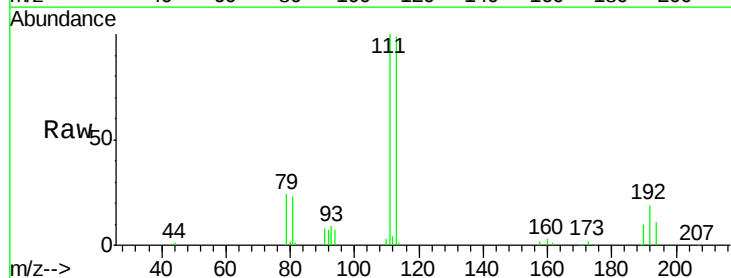


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

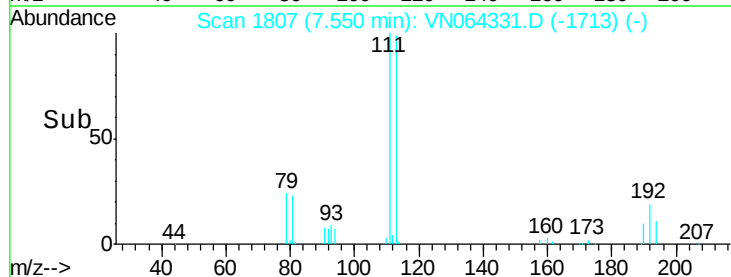
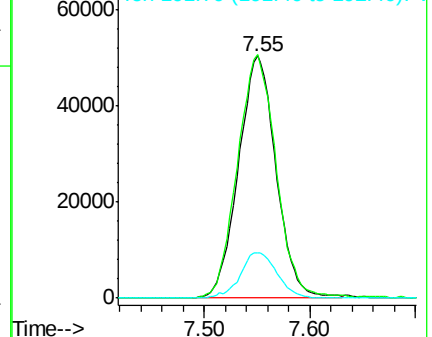


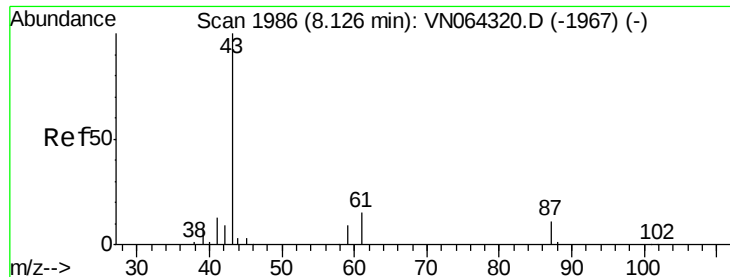
#35
 Dibromofluoromethane
 Concen: 49.593 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064331.D
 Acq: 27 Oct 2020 17:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	18.3	15.0	22.4



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: 13.708 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064331.D

Acq: 27 Oct 2020 17:15

Instrument :

MSVOA_N

ClientSampleId :

PB132597TB

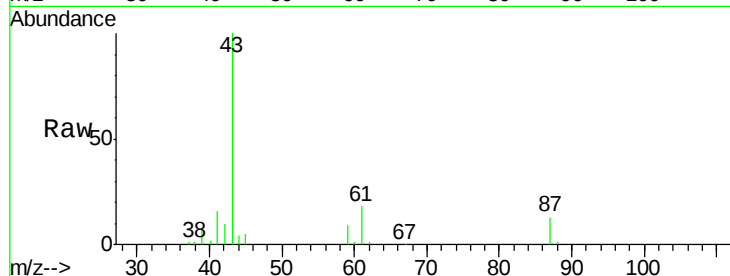
Tot Ion: 43 Resp: 90007

Ion Ratio Lower Upper

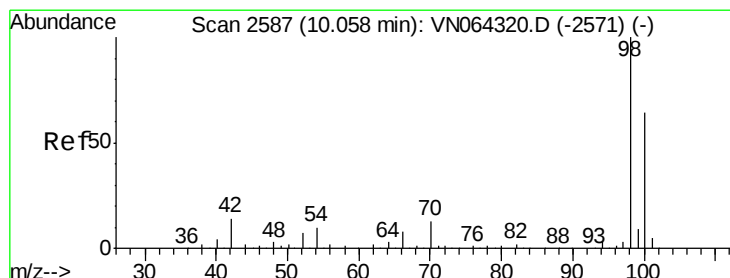
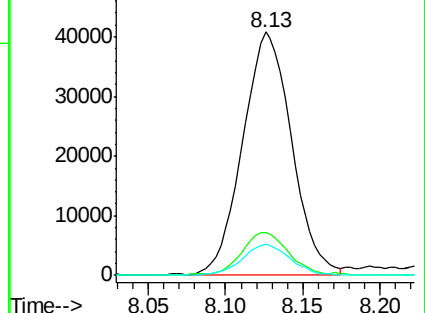
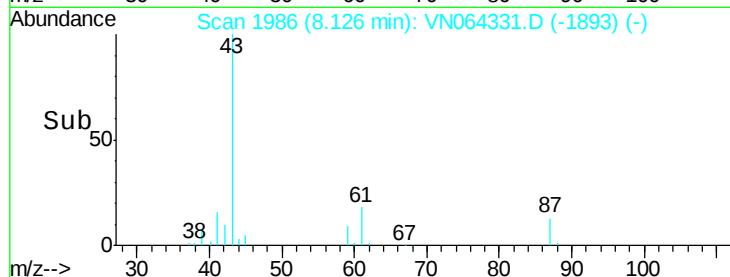
43 100

61 16.8 19.1 28.7#

87 12.3 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VN064331.D (-1893) (-)



#50

Toluene-d8

Concen: 50.462 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064331.D

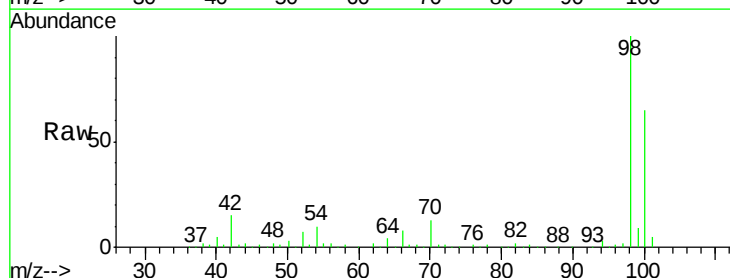
Acq: 27 Oct 2020 17:15

Tgt Ion: 98 Resp: 468997

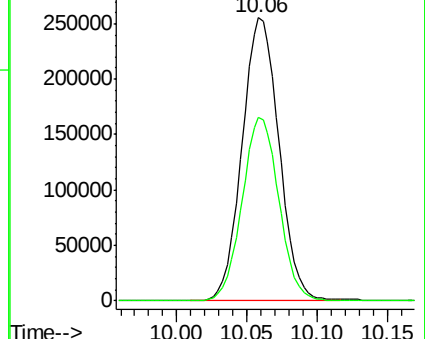
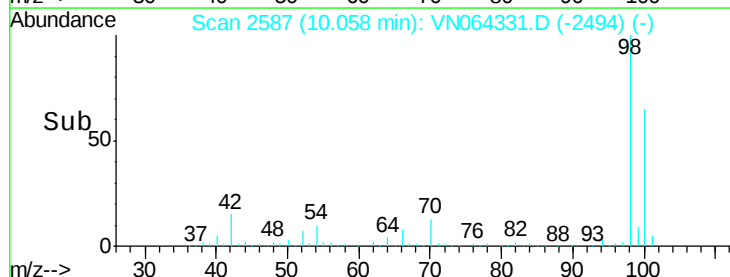
Ion Ratio Lower Upper

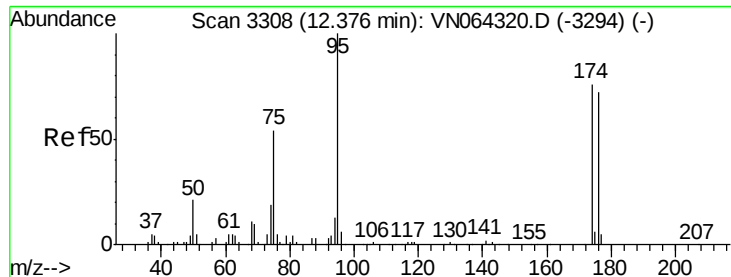
98 100

100 64.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064331.D (-2494) (-)

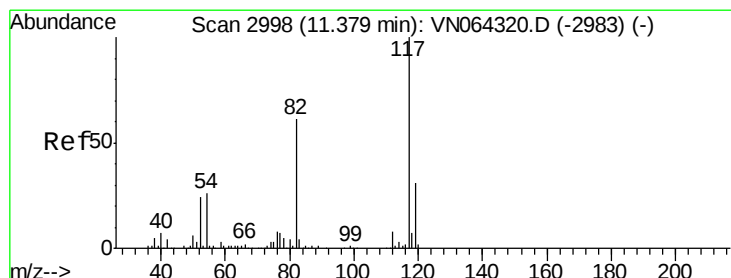
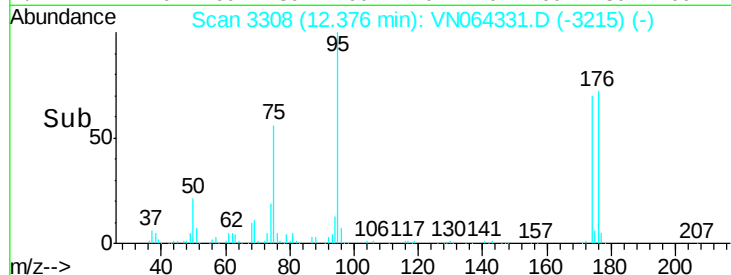
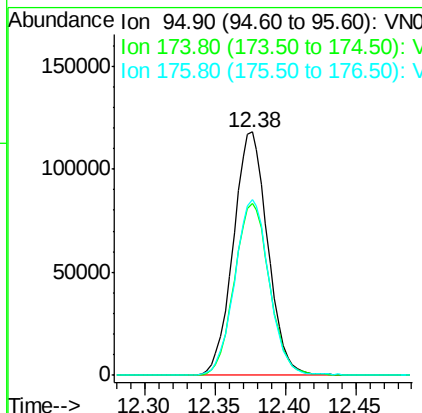
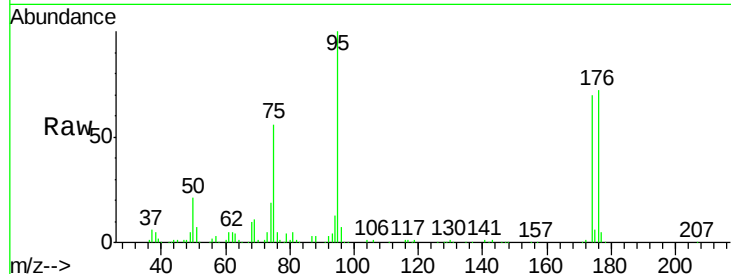




#62
 4-Bromofluorobenzene
 Concen: 55.792 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064331.D
 Acq: 27 Oct 2020 17:15

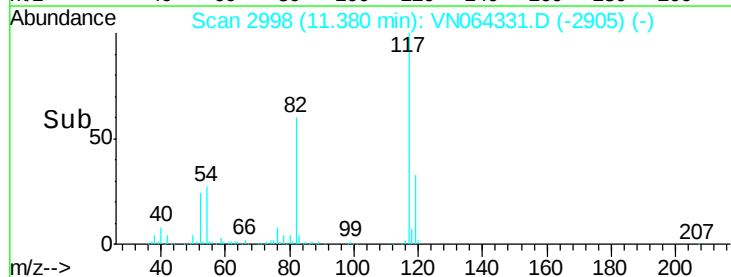
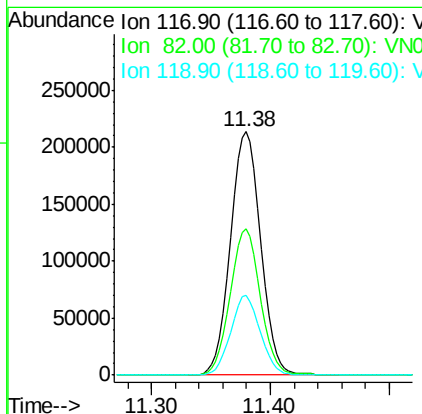
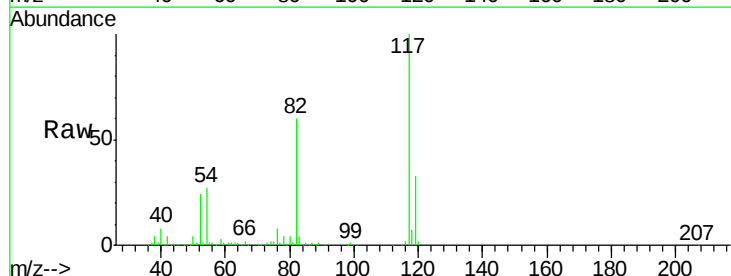
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132597TB

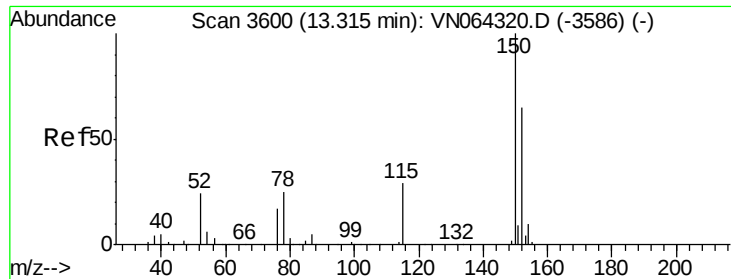
Tot Ion	95	Resp	202175
Ion Ratio	Lower	Upper	
95	100		
174	71.9	0.0	147.4
176	72.3	0.0	143.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064331.D
 Acq: 27 Oct 2020 17:15

Tgt Ion	117	Resp	376751
Ion Ratio	Lower	Upper	
117	100		
82	60.1	48.8	73.2
119	32.7	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064331.D

Acq: 27 Oct 2020 17:15

Instrument :

MSVOA_N

ClientSampleId :

PB132597TB

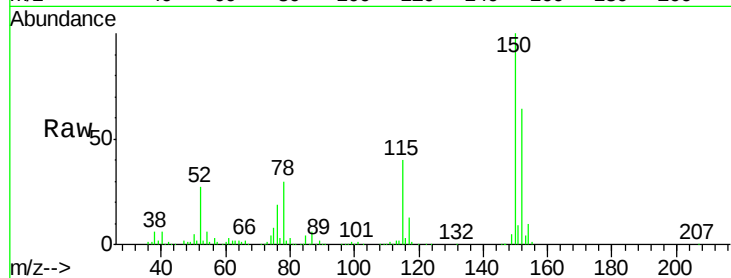
Tot Ion:152 Resp: 157635

Ion Ratio Lower Upper

152 100

115 64.4 31.5 94.5

150 160.7 0.0 346.2



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

