

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064746.D
 Acq On : 19 Nov 2020 20:26
 Operator : JC/MD
 Sample : PB133072TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133072TB

Quant Time: Nov 20 05:28:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

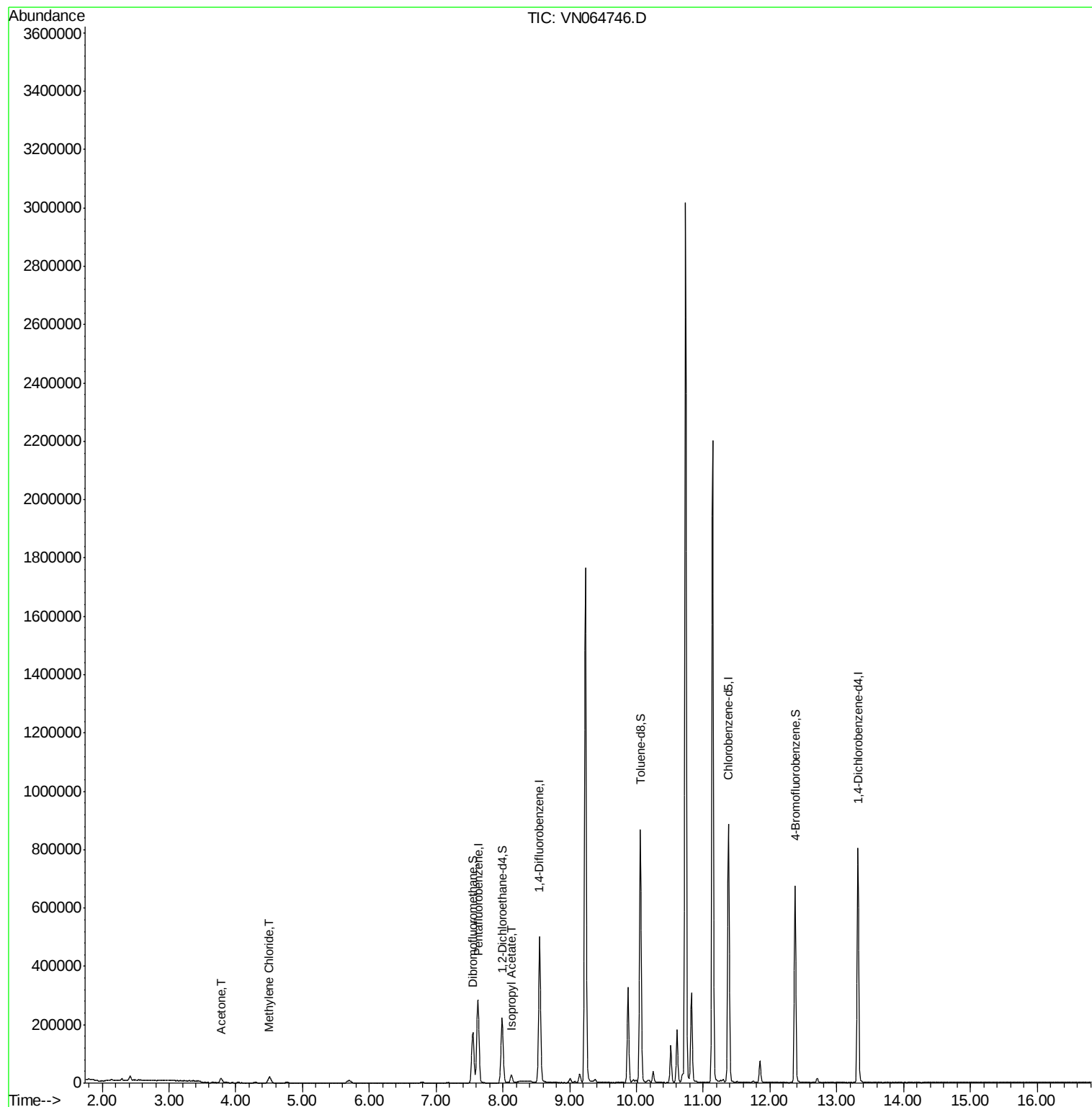
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	196956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	406881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	472853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	202683	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	7.55	113	128719	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
50) Toluene-d8	10.06	98	582752	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
62) 4-Bromofluorobenzene	12.37	95	223884	56.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.82%	
Target Compounds						
16) Acetone	3.78	43	24180	33.324	ug/l	95
20) Methylene Chloride	4.50	84	14561	5.675	ug/l	86
43) Isopropyl Acetate	8.13	43	32550	4.791	ug/l	98

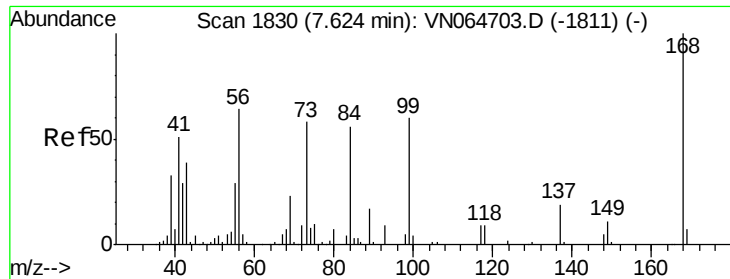
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064746.D

Acq: 19 Nov 2020 20:26

Instrument :

MSVOA_N

ClientSampleId :

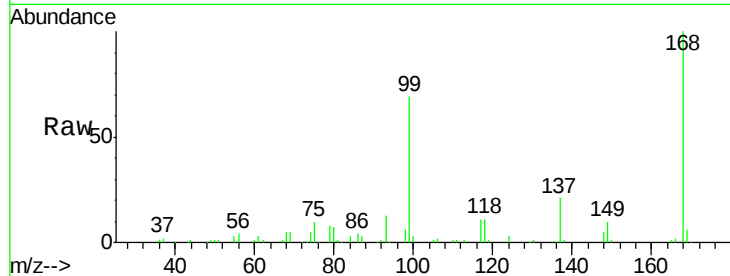
PB133072TB

Tot Ion:168 Resp: 196956

Ion Ratio Lower Upper

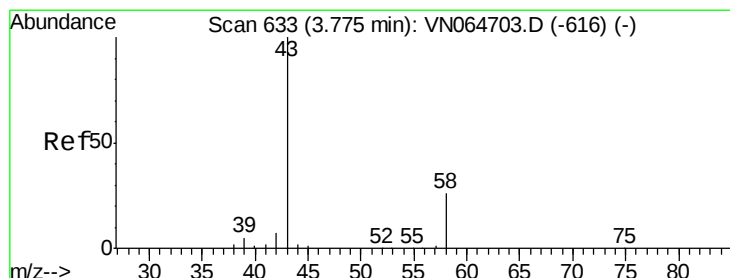
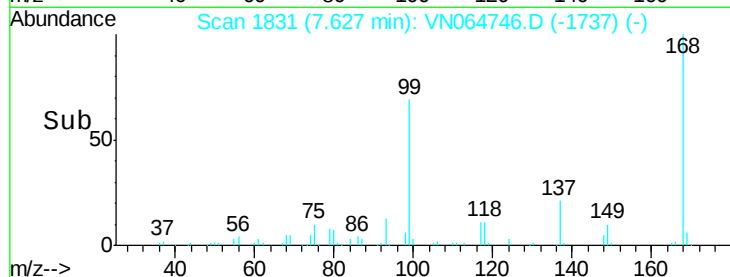
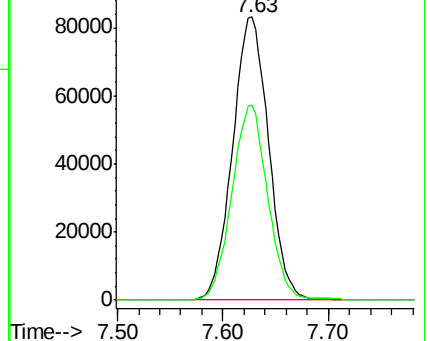
168 100

99 69.0 55.7 83.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 33.324 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064746.D

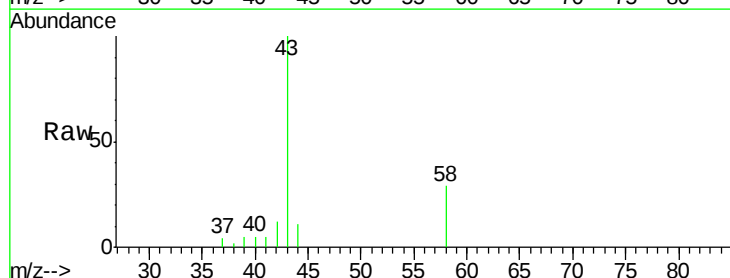
Acq: 19 Nov 2020 20:26

Tgt Ion: 43 Resp: 24180

Ion Ratio Lower Upper

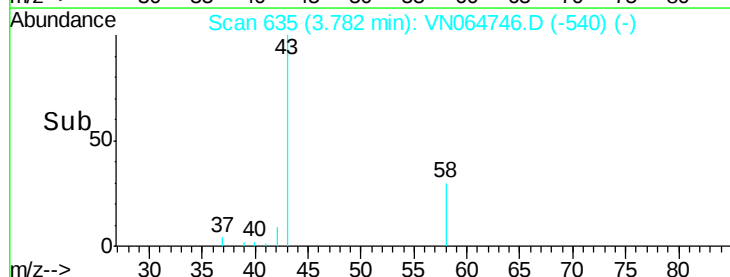
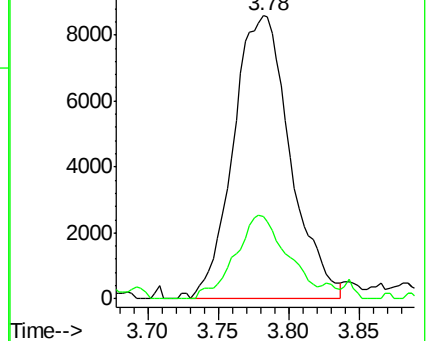
43 100

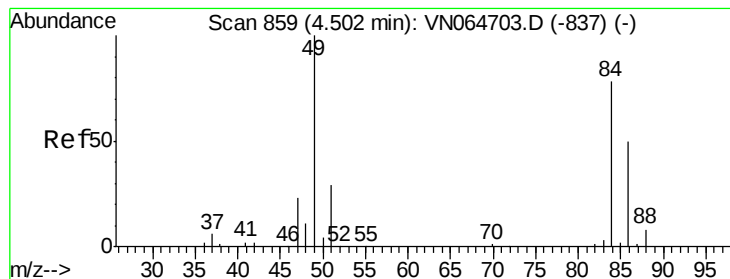
58 29.3 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO





#20

Methylene Chloride

Concen: 5.675 ug/l

RT: 4.50 min Scan# 859

Delta R.T. 0.00 min

Lab File: VN064746.D

Acq: 19 Nov 2020 20:26

Instrument :

MSVOA_N

ClientSampled :

PB133072TB

Tot Ion: 84 Resp: 14561

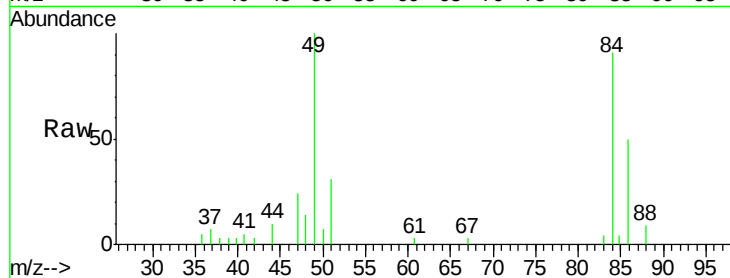
Ion Ratio Lower Upper

84 100

49 106.8 102.4 153.6

51 34.3 29.4 44.2

86 54.9 51.2 76.8

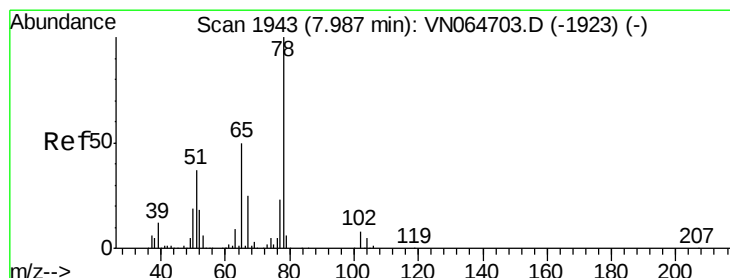
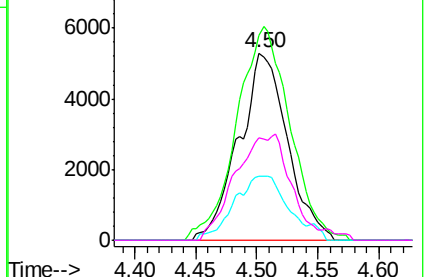
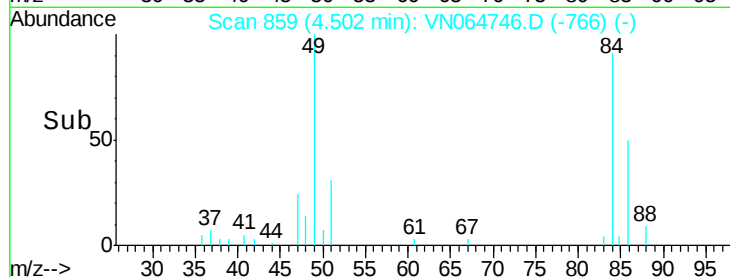


Abundance Ion 83.90 (83.60 to 84.60): VN0

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: 58.498 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064746.D

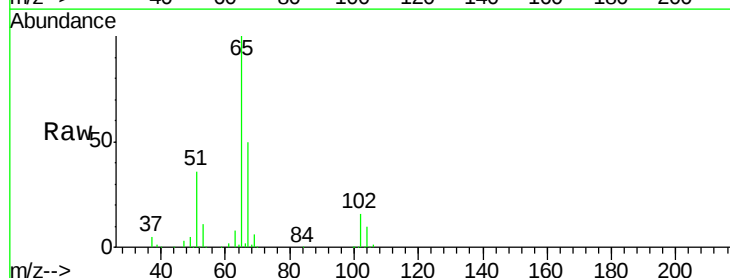
Acq: 19 Nov 2020 20:26

Tgt Ion: 65 Resp: 202683

Ion Ratio Lower Upper

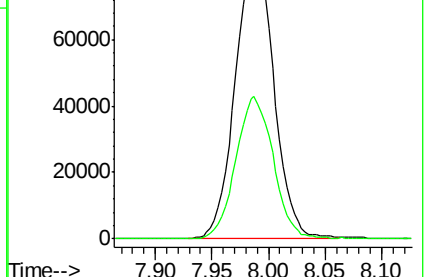
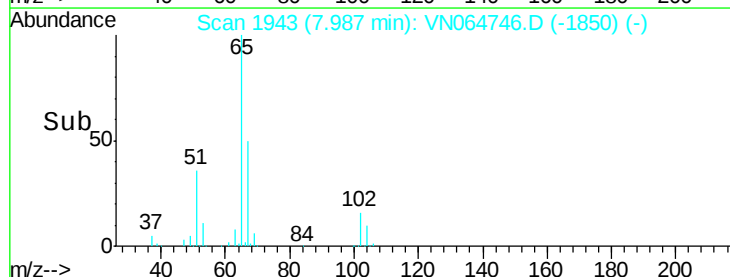
65 100

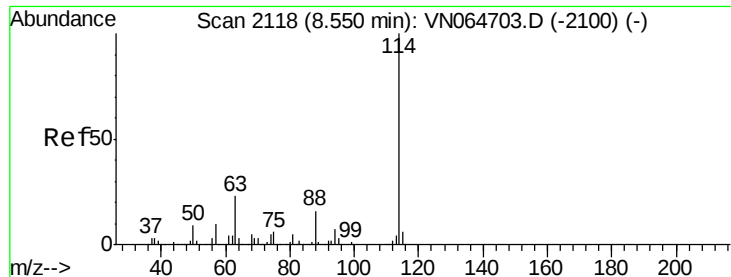
67 48.7 0.0 99.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064746.D

Acq: 19 Nov 2020 20:26

Instrument :

MSVOA_N

ClientSampleId :

PB133072TB

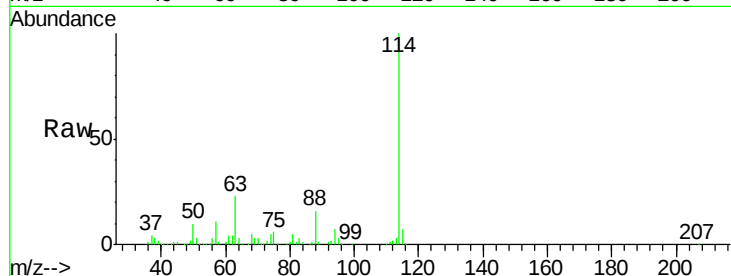
Tot Ion:114 Resp: 406881

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

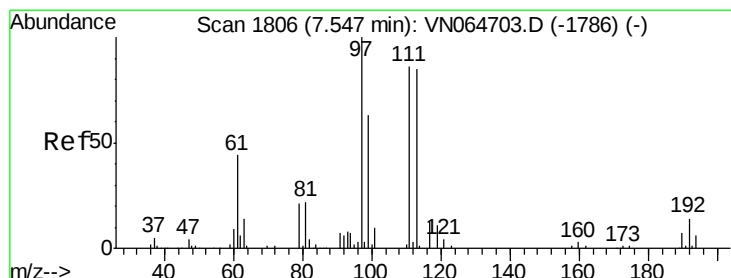
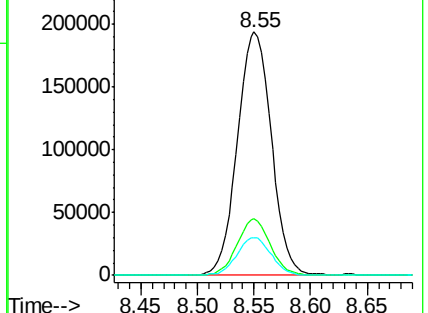
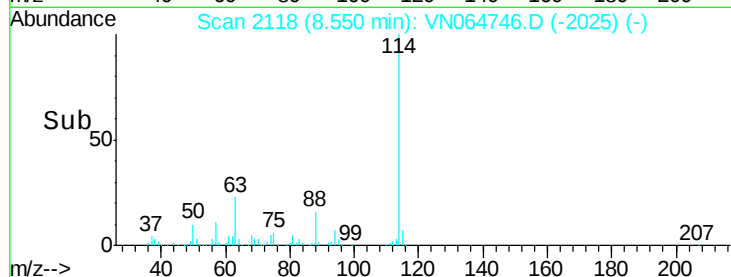
88 15.7 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 55.582 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064746.D

Acq: 19 Nov 2020 20:26

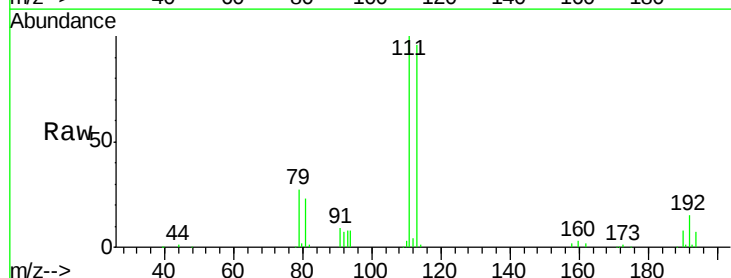
Tgt Ion:113 Resp: 128719

Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.4

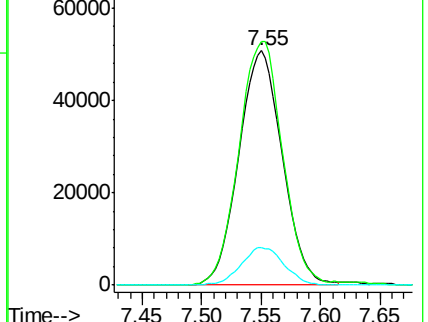
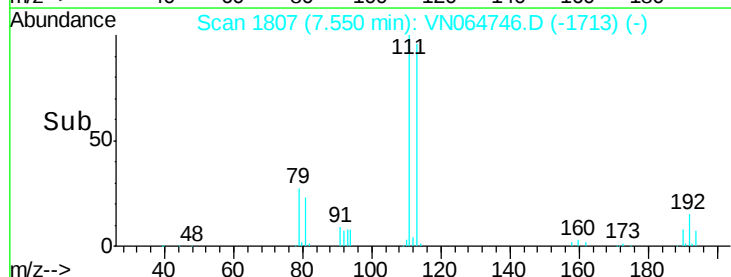
192 15.9 12.7 19.1

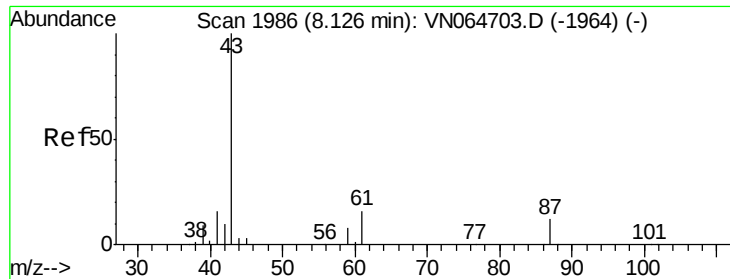


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 4.791 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064746.D

Acq: 19 Nov 2020 20:26

Instrument :

MSVOA_N

ClientSampleId :

PB133072TB

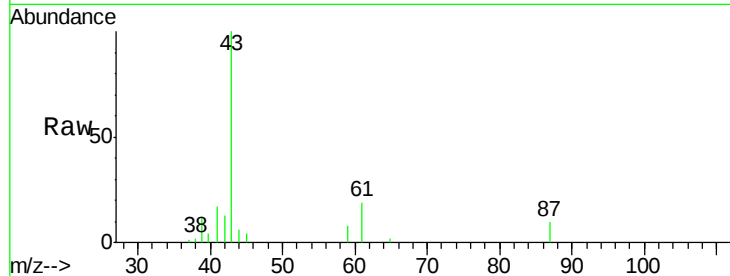
Tot Ion: 43 Resp: 32550

Ion Ratio Lower Upper

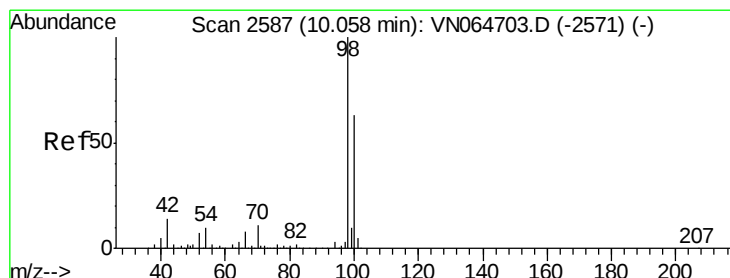
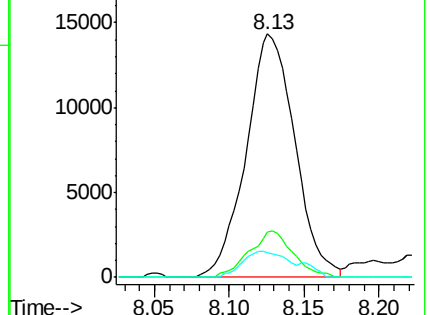
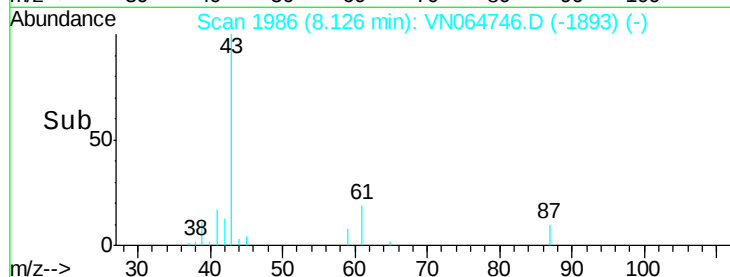
43 100

61 17.2 14.1 21.1

87 9.6 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN064746.D (-1893) (-)



#50

Toluene-d8

Concen: 55.367 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064746.D

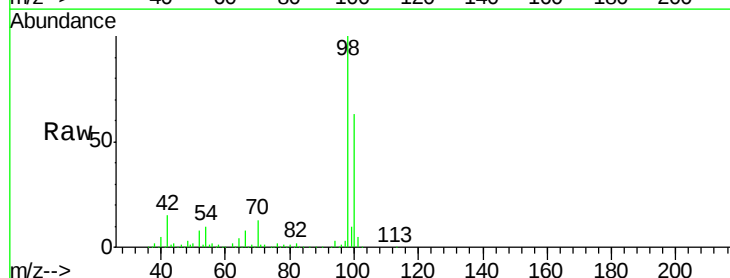
Acq: 19 Nov 2020 20:26

Tgt Ion: 98 Resp: 582752

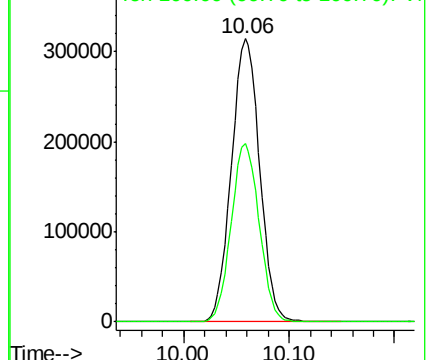
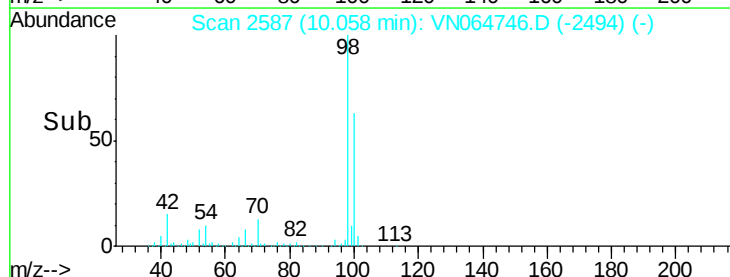
Ion Ratio Lower Upper

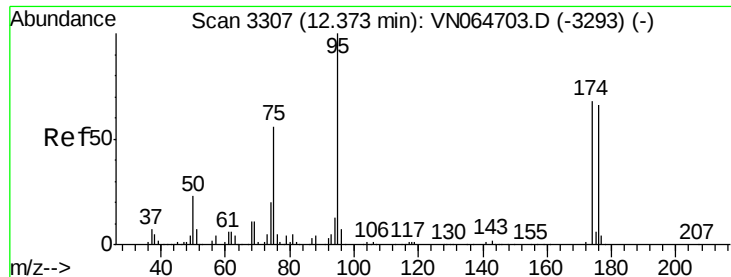
98 100

100 62.5 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN064746.D (-2494) (-)

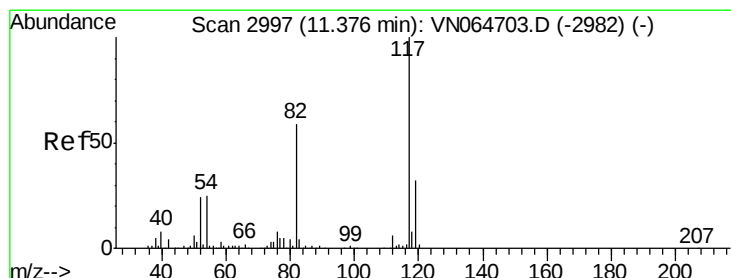
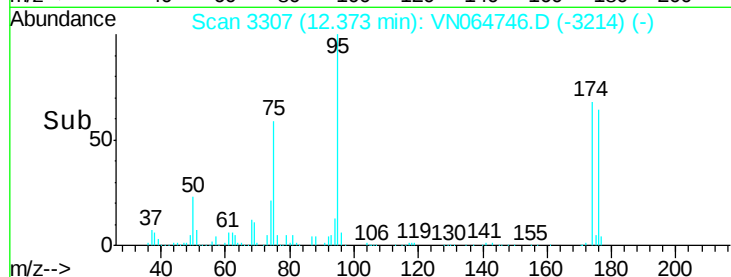
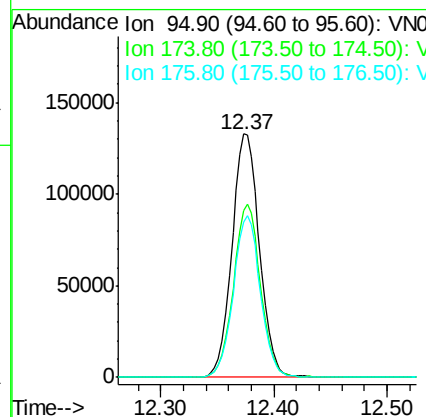
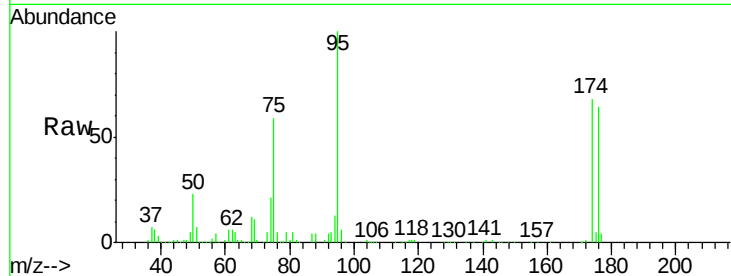




#62
4-Bromofluorobenzene
Concen: 56.909 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN064746.D
Acq: 19 Nov 2020 20:26

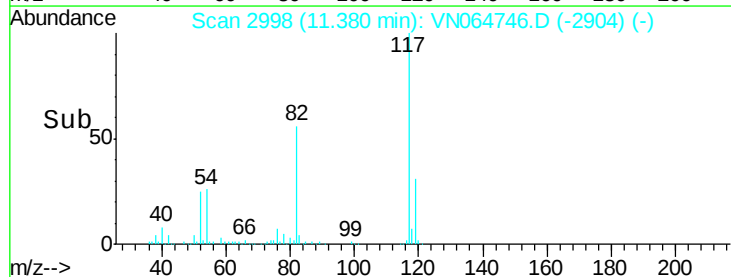
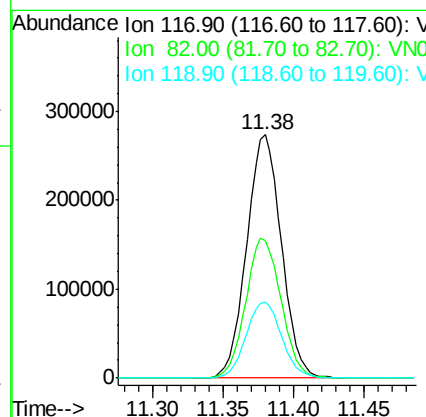
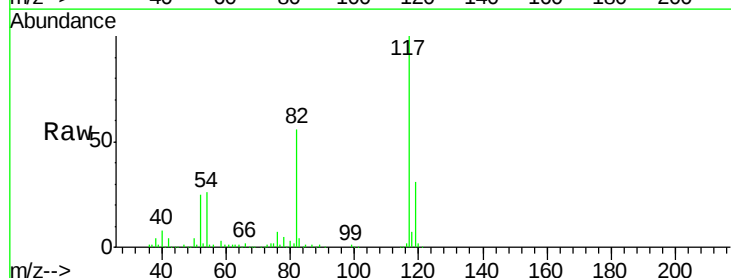
Instrument :
MSVOA_N
ClientSampleId :
PB133072TB

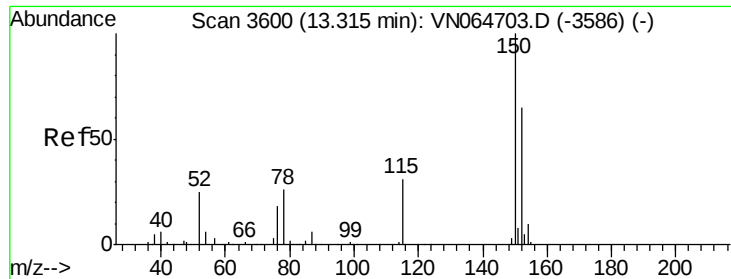
Tot Ion: 95 Resp: 223884
Ion Ratio Lower Upper
95 100
174 69.7 0.0 136.8
176 65.3 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064746.D
Acq: 19 Nov 2020 20:26

Tgt Ion: 117 Resp: 472853
Ion Ratio Lower Upper
117 100
82 56.3 47.0 70.6
119 31.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064746.D

Acq: 19 Nov 2020 20:26

Instrument :

MSVOA_N

ClientSampleId :

PB133072TB

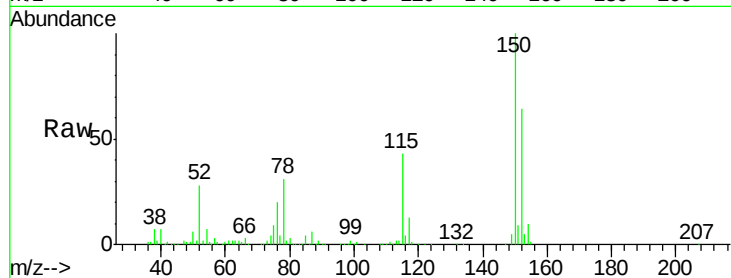
Tot Ion:152 Resp: 189526

Ion Ratio Lower Upper

152 100

115 65.8 32.1 96.3

150 158.4 0.0 344.8



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

