

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064538.D
 Acq On : 10 Nov 2020 20:14
 Operator : JC/MD
 Sample : PB132908ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132908ZHE#04

Quant Time: Nov 11 03:31:11 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

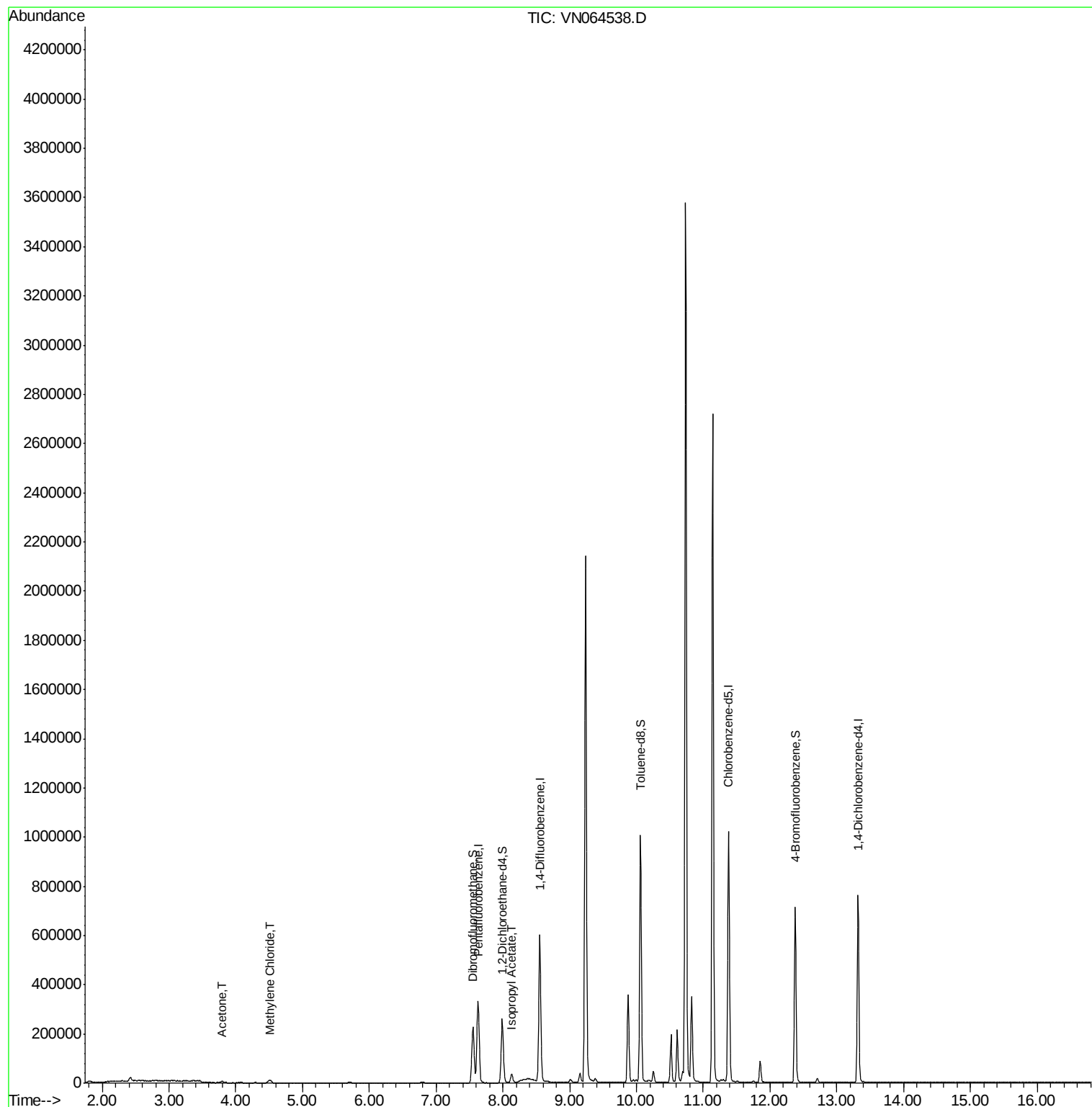
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	236983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	488595	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	548847	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186656	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	235815	57.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.26%	
35) Dibromofluoromethane	7.55	113	170663	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	10.06	98	668278	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
62) 4-Bromofluorobenzene	12.38	95	249661	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
Target Compounds						
16) Acetone	3.79	43	11071	7.041	ug/l	92
20) Methylene Chloride	4.51	84	8130	2.606	ug/l	88
43) Isopropyl Acetate	8.13	43	44585	5.330	ug/l	97

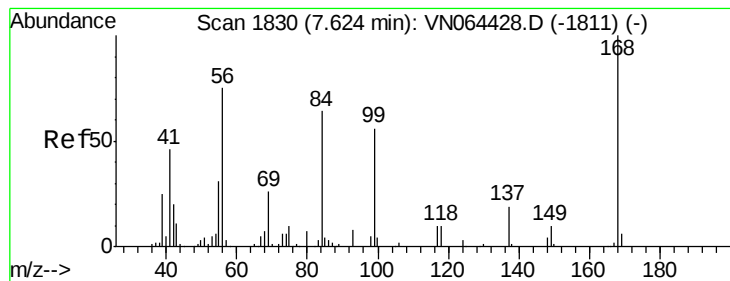
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064538.D

Acq: 10 Nov 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

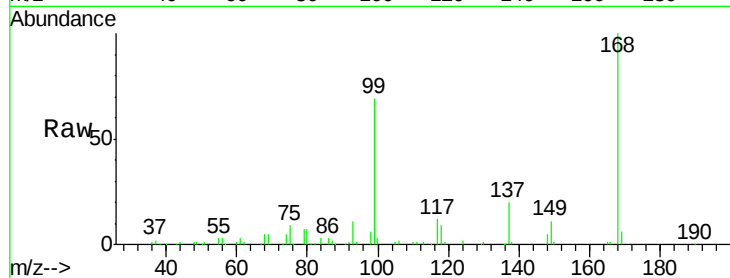
PB132908ZHE#04

Tot Ion:168 Resp: 236983

Ion Ratio Lower Upper

168 100

99 68.5 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

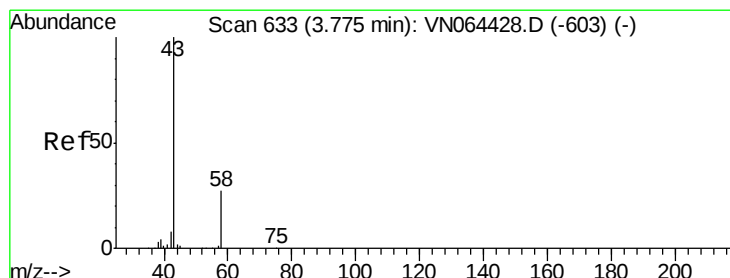
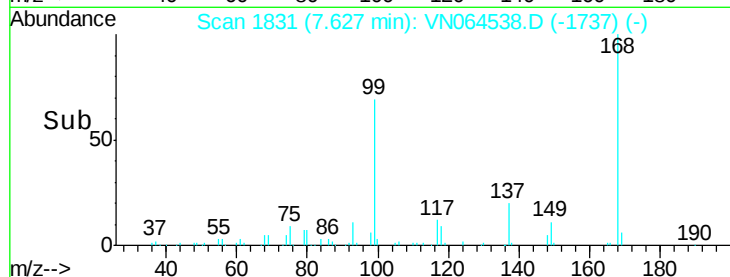
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 7.041 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064538.D

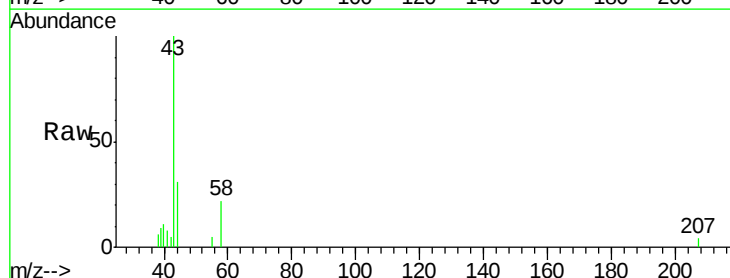
Acq: 10 Nov 2020 20:14

Tgt Ion: 43 Resp: 11071

Ion Ratio Lower Upper

43 100

58 22.5 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

4000

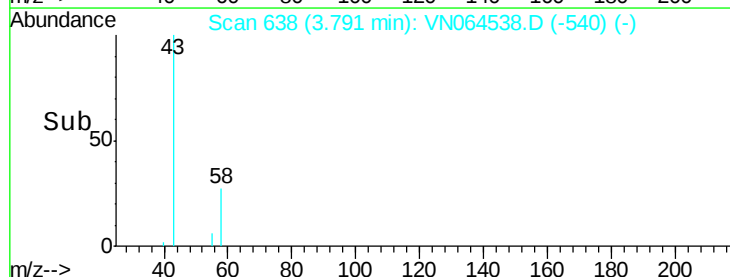
3000

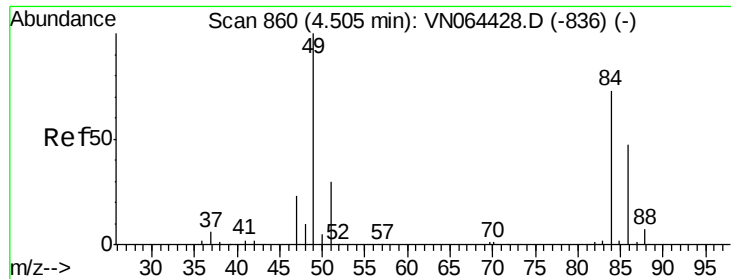
2000

1000

0

Time--> 3.70 3.80 3.90

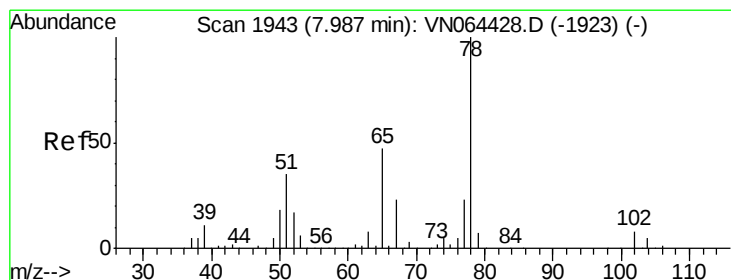
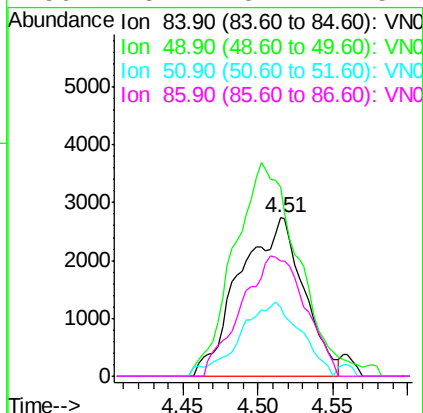
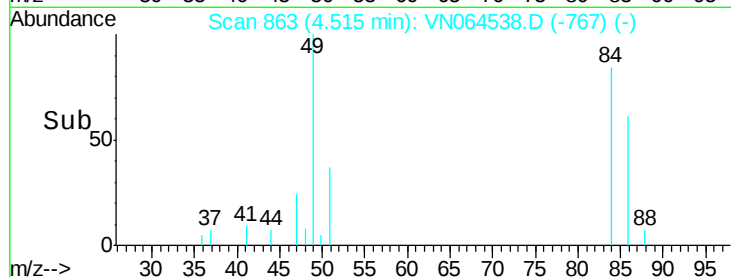
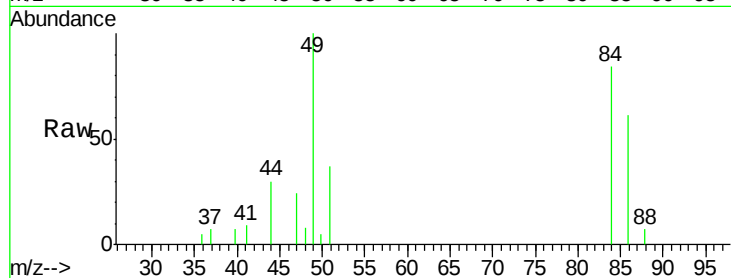




#20
Methvlene Chloride
Concen: 2.606 ug/l
RT: 4.51 min Scan# 863
Delta R.T. 0.01 min
Lab File: VN064538.D
Acq: 10 Nov 2020 20:14

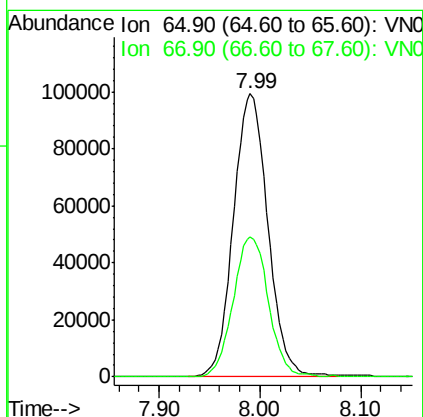
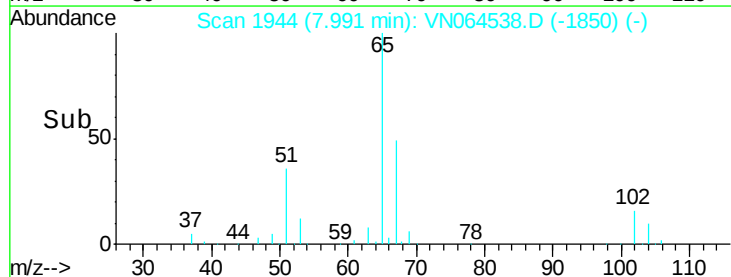
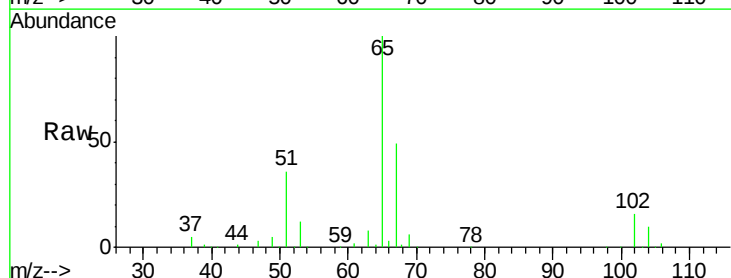
Instrument :
MSVOA_N
ClientSampleId :
PB132908ZHE#04

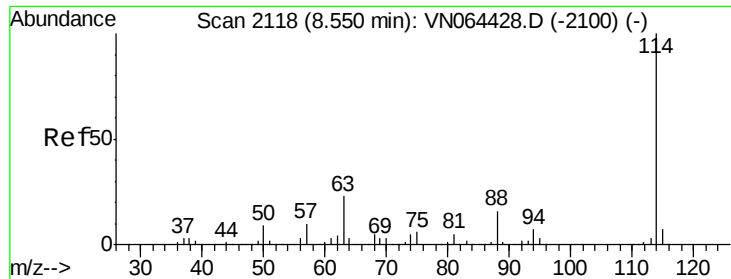
Tot Ion:	84	Resp:	8130
Ion	Ratio	Lower	Upper
84	100		
49	119.6	110.1	165.1
51	43.9	33.6	50.4
86	73.2	52.1	78.1



#33
1,2-Dichloroethane-d4
Concen: 57.127 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN064538.D
Acq: 10 Nov 2020 20:14

Tgt Ion:	65	Resp:	235815
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.6

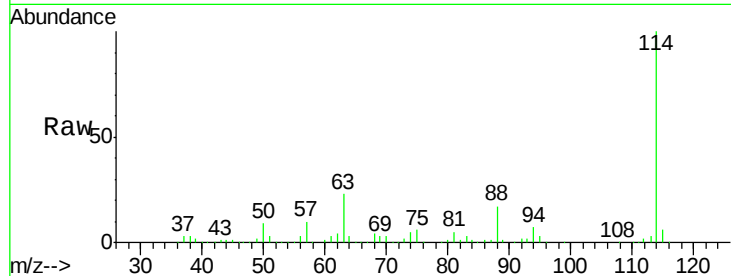




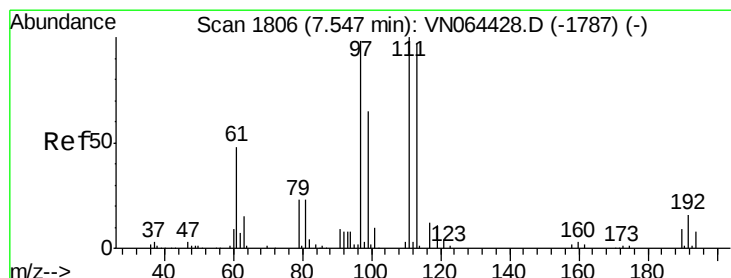
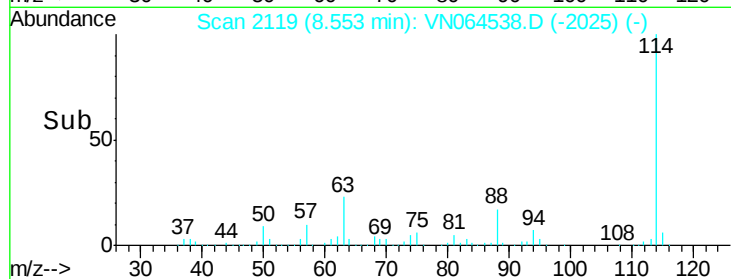
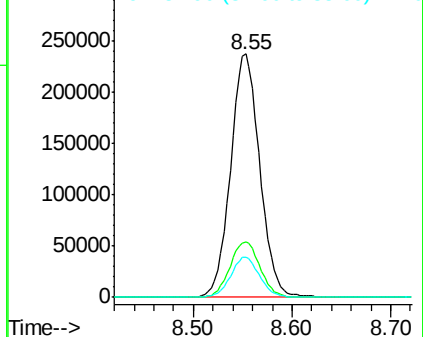
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064538.D
Acq: 10 Nov 2020 20:14

Instrument :
MSVOA_N
ClientSampleId :
PB132908ZHE#04

Tot Ion:114 Resp: 488595
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.6
88 16.6 0.0 32.8

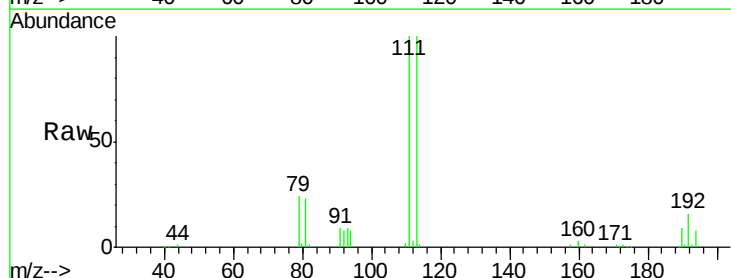


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

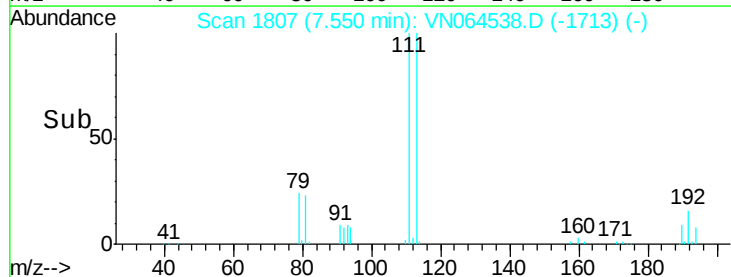
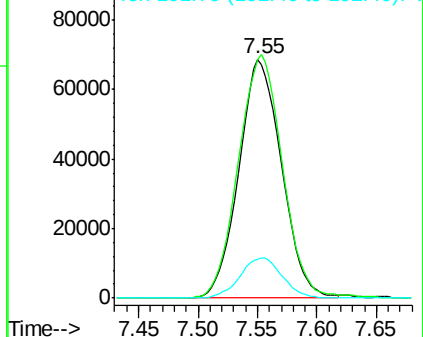


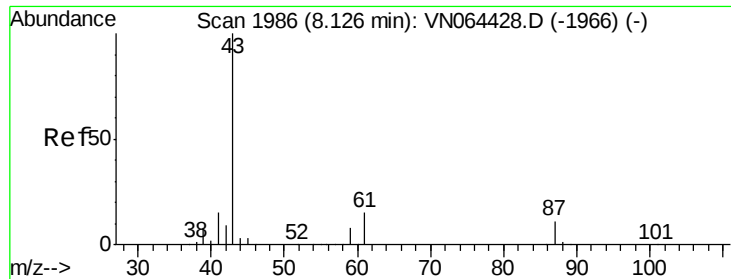
#35
Dibromofluoromethane
Concen: 51.302 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064538.D
Acq: 10 Nov 2020 20:14

Tgt Ion:113 Resp: 170663
Ion Ratio Lower Upper
113 100
111 105.7 81.1 121.7
192 16.7 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: 5.330 ug/l

RT: 8.13 min Scan# 1988

Delta R.T. 0.01 min

Lab File: VN064538.D

Acq: 10 Nov 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

PB132908ZHE#04

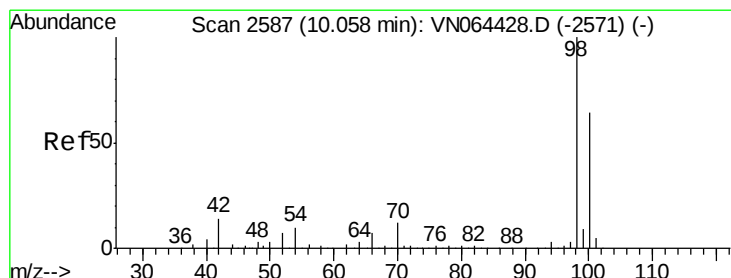
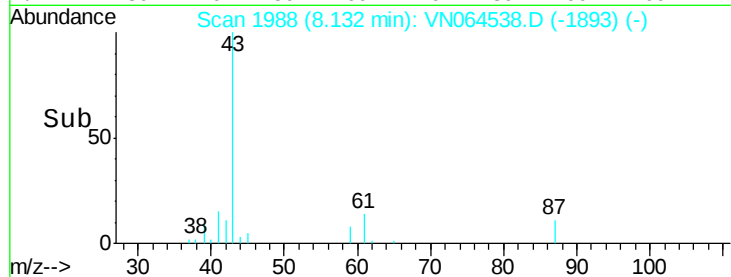
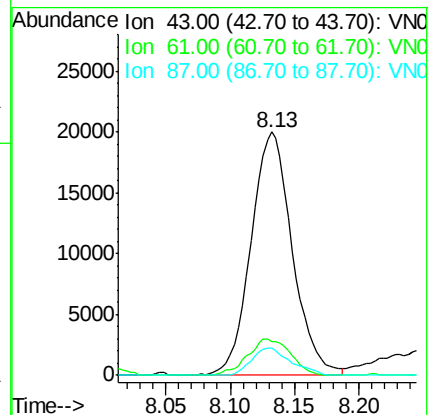
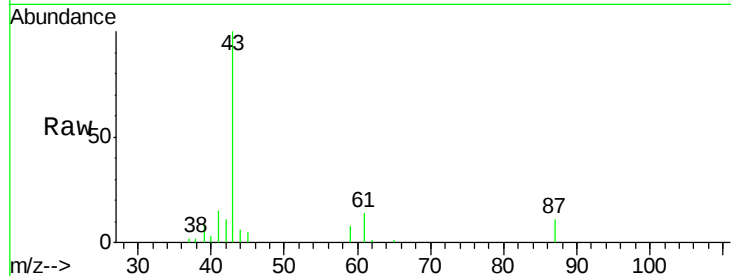
Tot Ion: 43 Resp: 44585

Ion Ratio Lower Upper

43 100

61 15.5 14.0 21.0

87 10.7 9.1 13.7



#50

Toluene-d8

Concen: 51.975 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064538.D

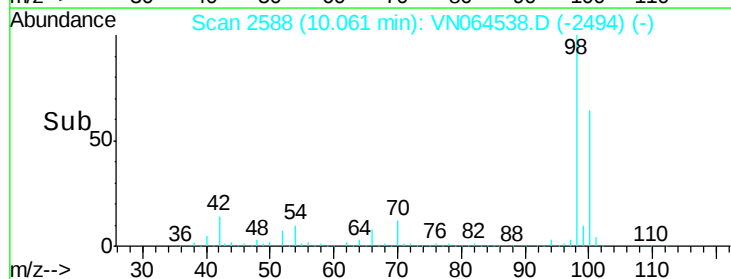
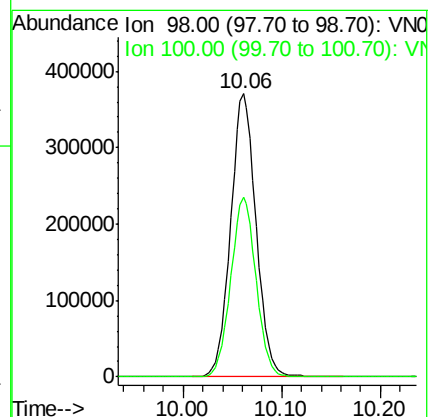
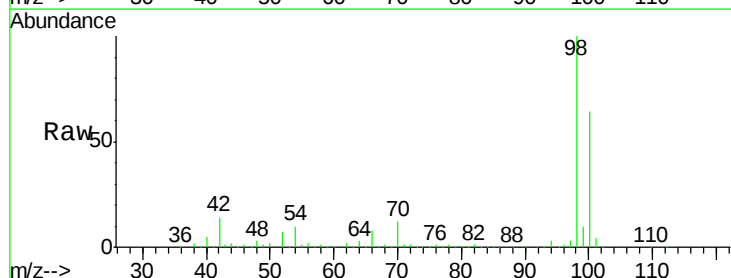
Acq: 10 Nov 2020 20:14

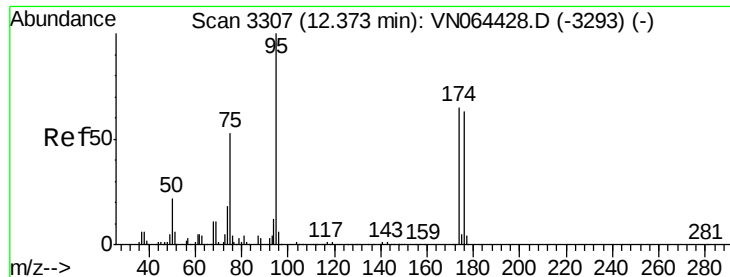
Tgt Ion: 98 Resp: 668278

Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 51.343 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064538.D

Acq: 10 Nov 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

PB132908ZHE#04

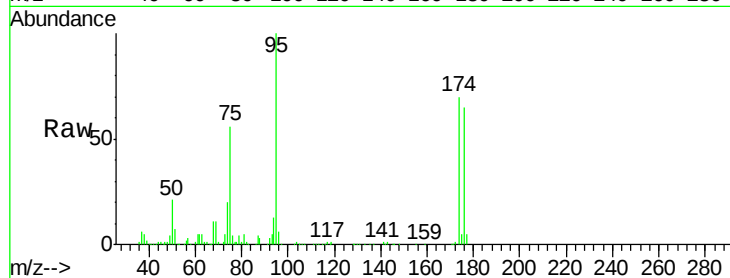
Tot Ion: 95 Resp: 249661

Ion Ratio Lower Upper

95 100

174 70.8 0.0 132.6

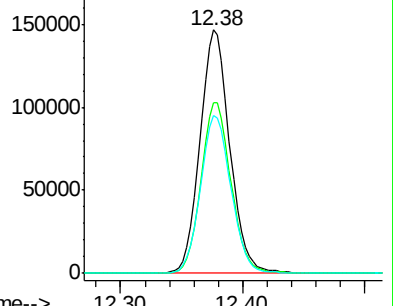
176 65.9 0.0 129.2



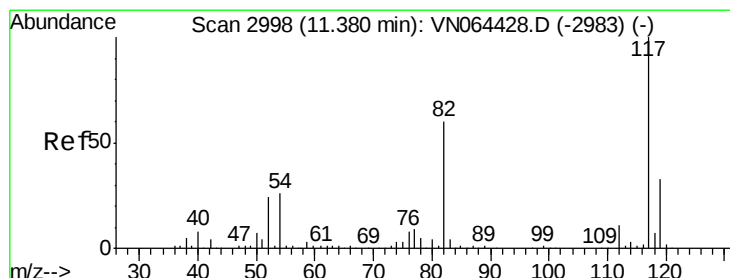
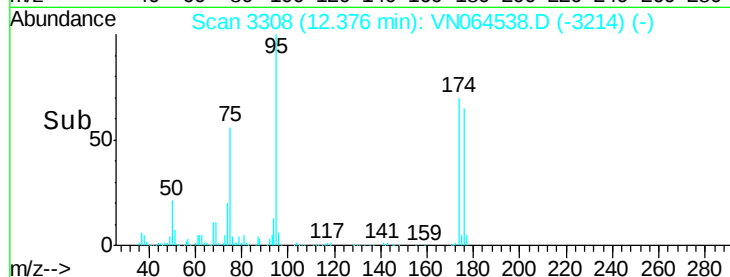
Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

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

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



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064538.D

Acq: 10 Nov 2020 20:14

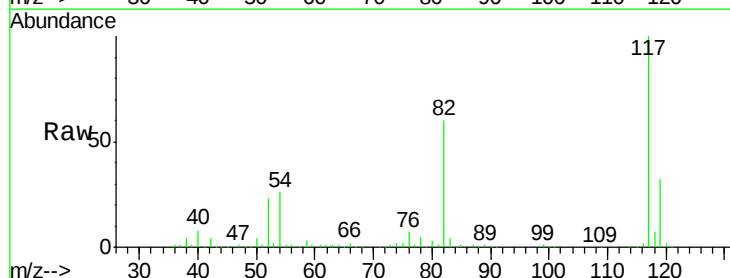
Tgt Ion: 117 Resp: 548847

Ion Ratio Lower Upper

117 100

82 59.7 48.1 72.1

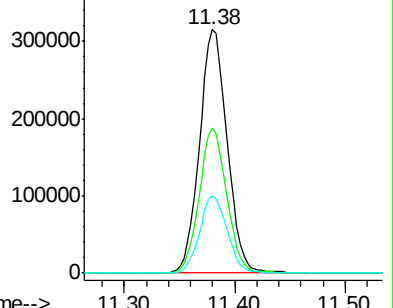
119 31.7 26.2 39.4



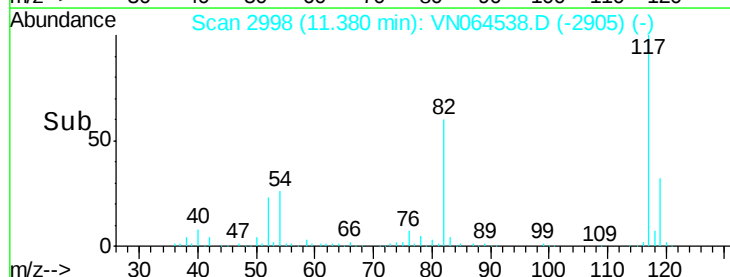
Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

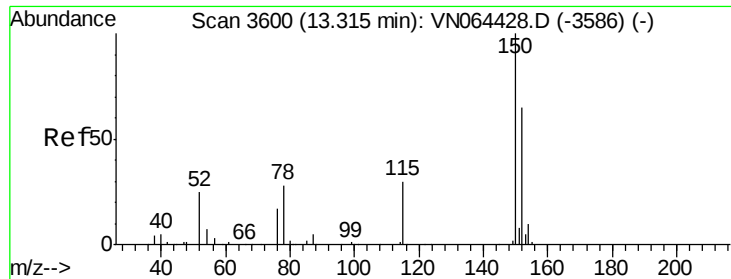
Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064538.D

Acq: 10 Nov 2020 20:14

Instrument :

MSVOA_N

ClientSampleId :

PB132908ZHE#04

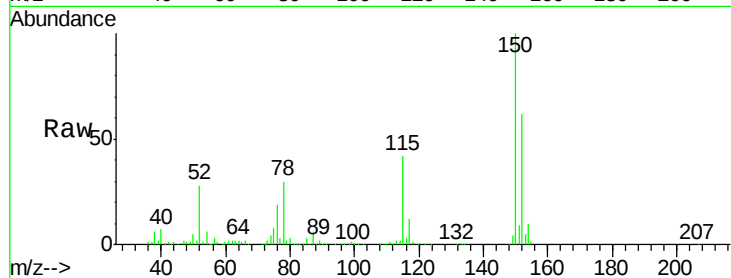
Tot Ion:152 Resp: 186656

Ion Ratio Lower Upper

152 100

115 66.6 32.0 96.0

150 161.3 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

