

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120920\
 Data File : VN065014.D
 Acq On : 9 Dec 2020 12:37
 Operator : JC/MD
 Sample : PB133473TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133473TB

Quant Time: Dec 10 04:33:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 Response via : Initial Calibration

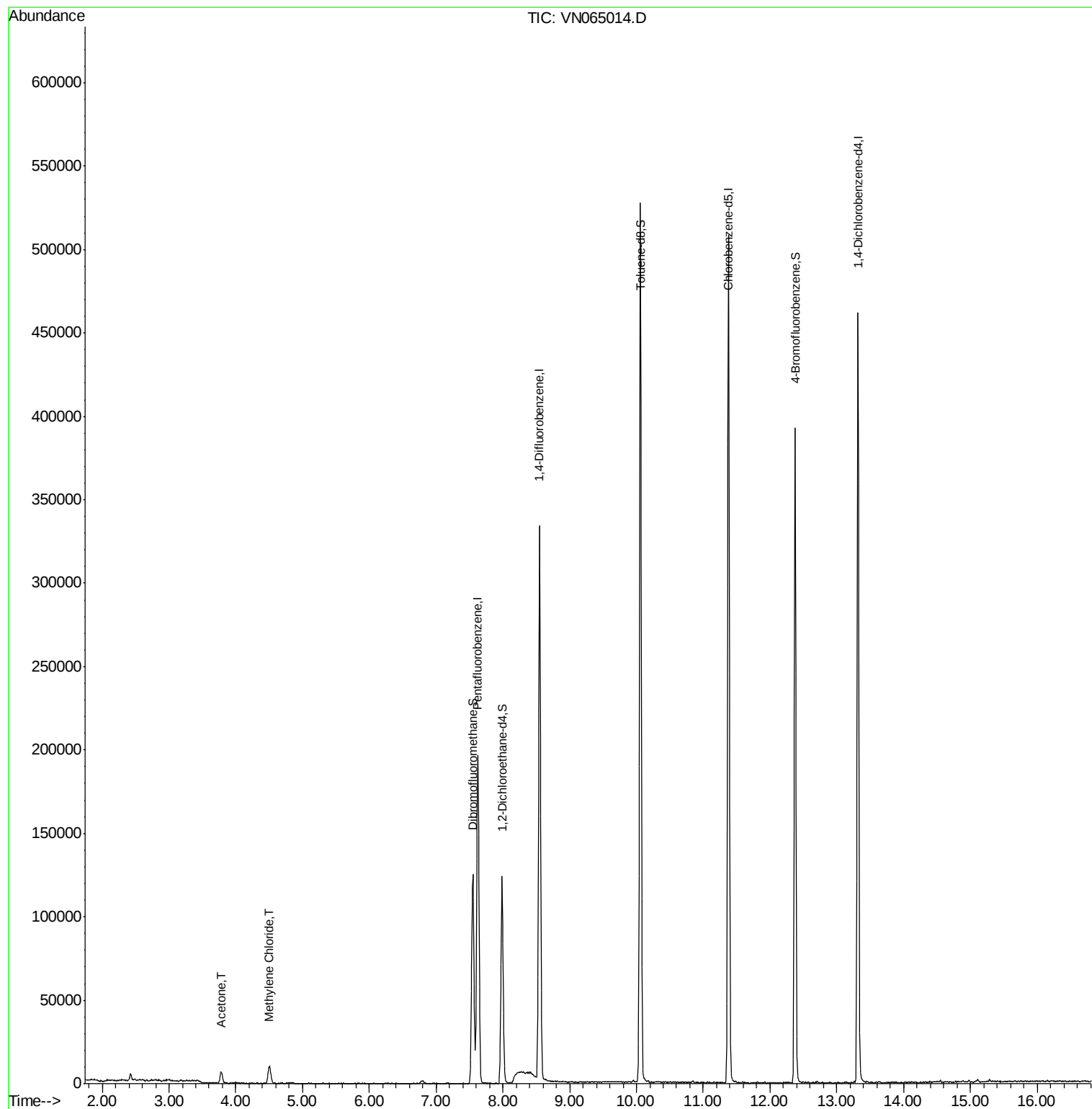
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	166286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	303596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	310893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	129925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	103775	53.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	107.36%	
35) Dibromofluoromethane	7.55	113	98425	54.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	108.36%	
50) Toluene-d8	10.06	98	378879	51.04	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	102.08%	
62) 4-Bromofluorobenzene	12.38	95	139885	52.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	105.32%	
Target Compounds						
16) Acetone	3.78	43	11071	17.421	ug/l	93
20) Methylene Chloride	4.51	84	8495	4.266	ug/l	85

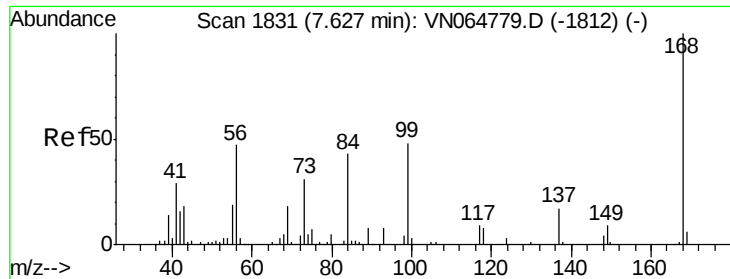
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120920\
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Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN065014.D

Acq: 9 Dec 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

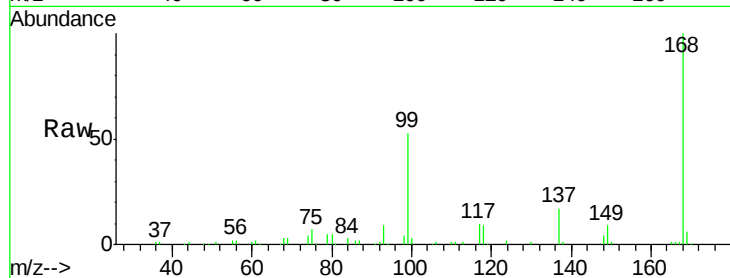
PB133473TB

Tot Ion:168 Resp: 166286

Ion Ratio Lower Upper

168 100

99 53.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): VN064779.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN064779.D (-1812) (-)

7.62

60000

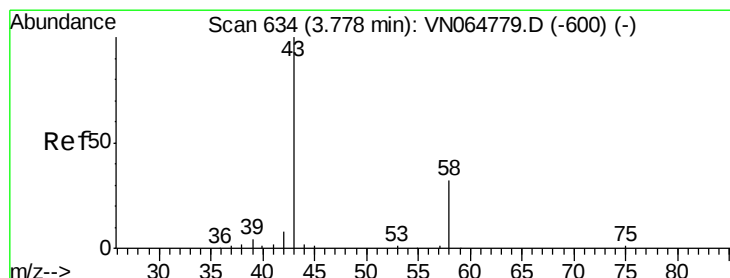
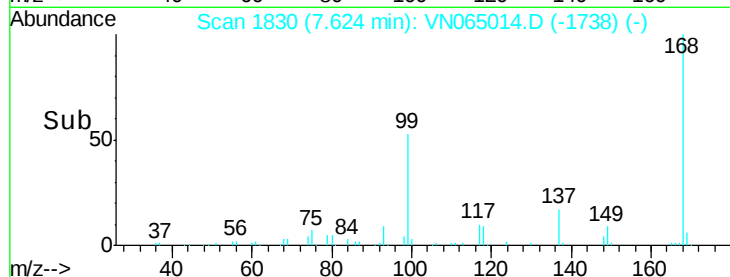
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#16

Acetone

Concen: 17.421 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN065014.D

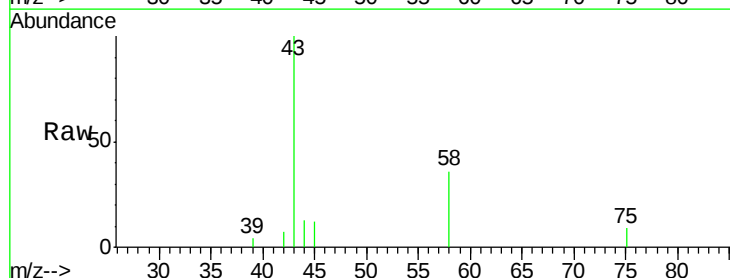
Acq: 9 Dec 2020 12:37

Tgt Ion: 43 Resp: 11071

Ion Ratio Lower Upper

43 100

58 36.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VN064779.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN064779.D (-600) (-)

3.78

4000

3000

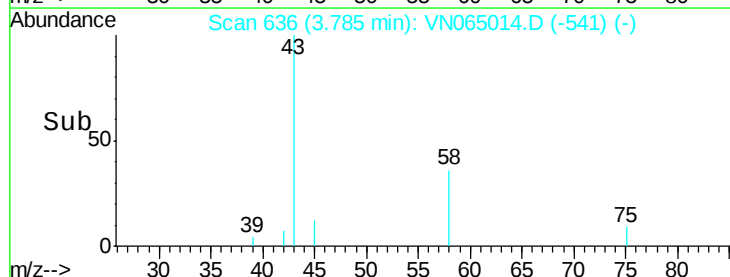
2000

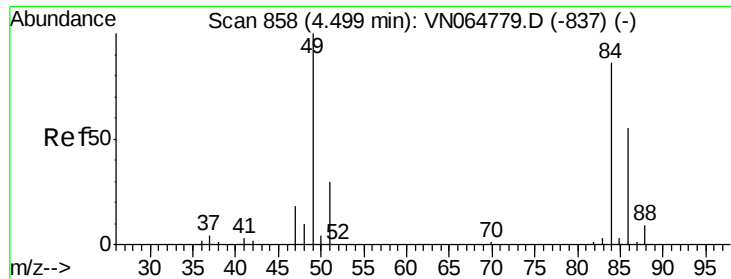
1000

0

3.70 3.75 3.80 3.85

Time-->

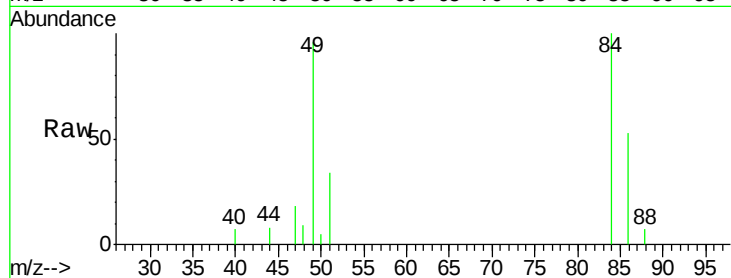




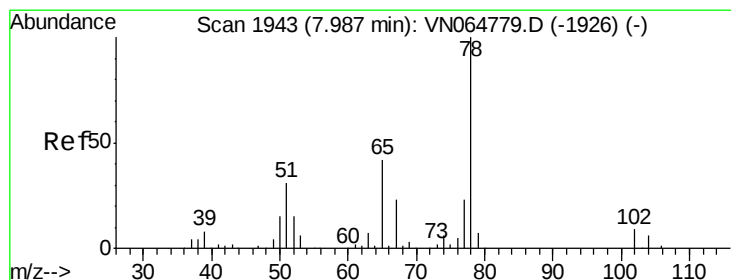
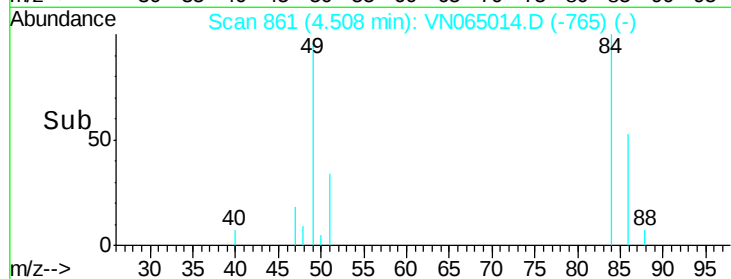
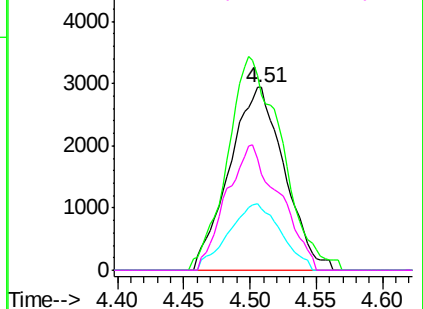
#20
Methvlene Chloride
Concen: 4.266 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN065014.D
Acq: 9 Dec 2020 12:37

Instrument :
MSVOA_N
ClientSampleId :
PB133473TB

Tot Ion:	84	Resp:	8495
Ion	Ratio	Lower	Upper
84	100		
49	96.2	93.4	140.0
51	33.9	28.2	42.4
86	52.6	51.7	77.5

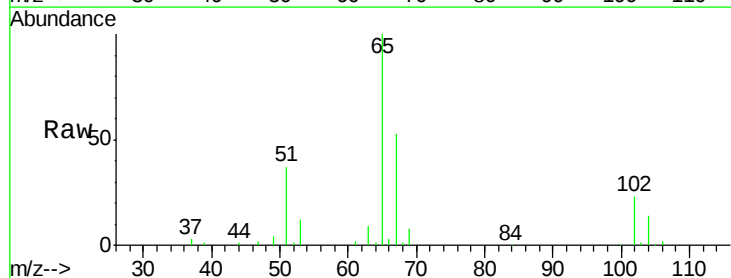


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

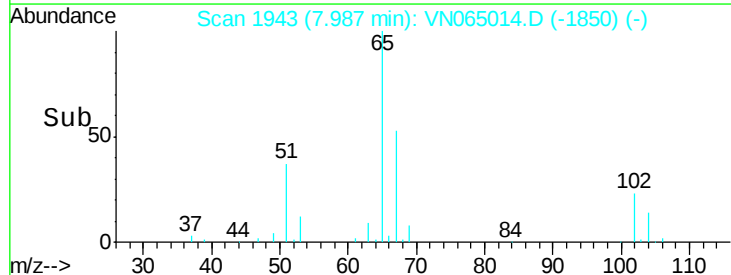
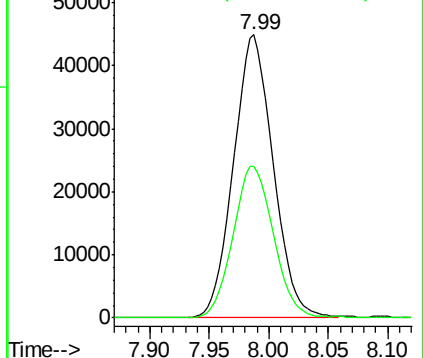


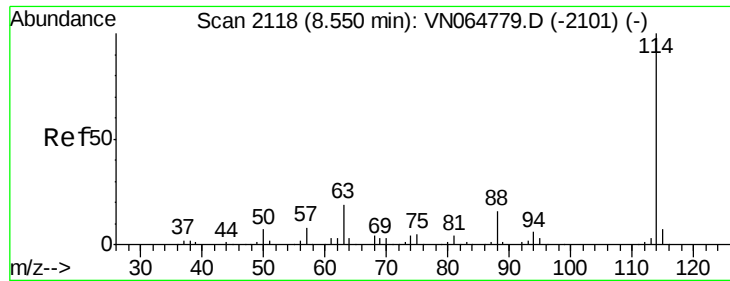
#33
1,2-Dichloroethane-d4
Concen: 53.681 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065014.D
Acq: 9 Dec 2020 12:37

Tgt Ion:	65	Resp:	103775
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

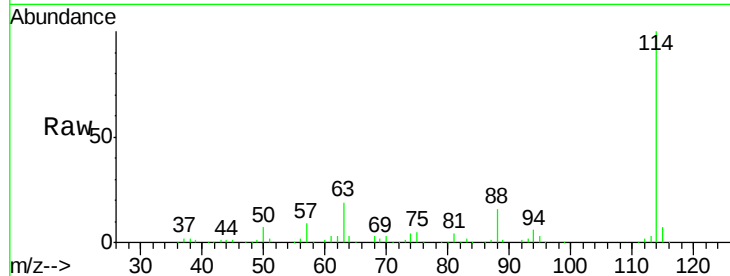




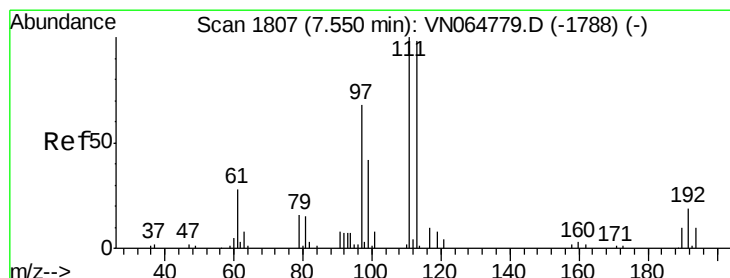
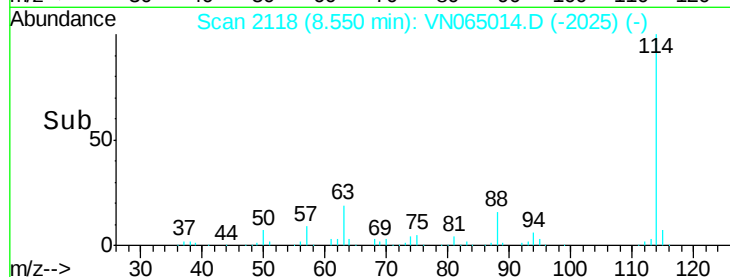
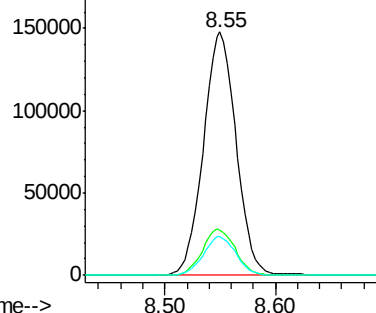
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065014.D
Acq: 9 Dec 2020 12:37

Instrument :
MSVOA_N
ClientSampleId :
PB133473TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.9	0.0	32.6

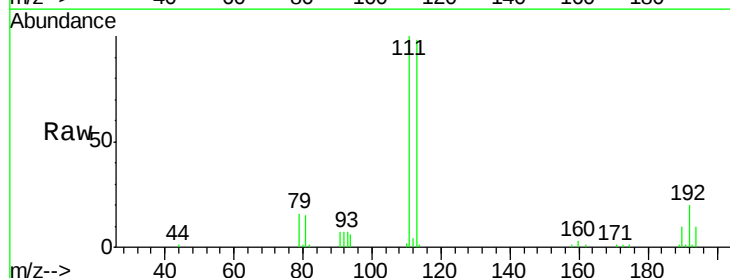


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

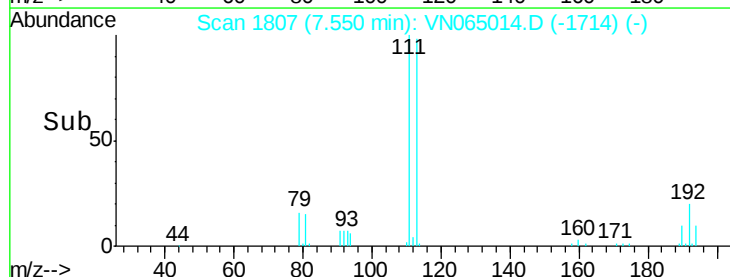
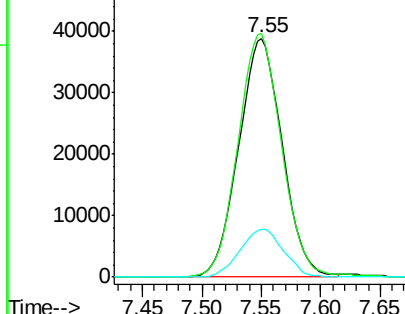


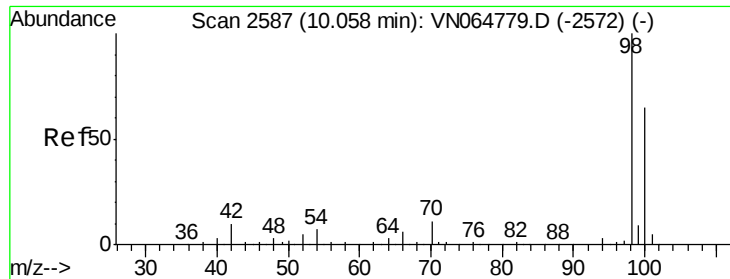
#35
Dibromofluoromethane
Concen: 54.180 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065014.D
Acq: 9 Dec 2020 12:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	20.0	16.2	24.2



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





#50

Toluene-d8

Concen: 51.044 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065014.D

Acq: 9 Dec 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

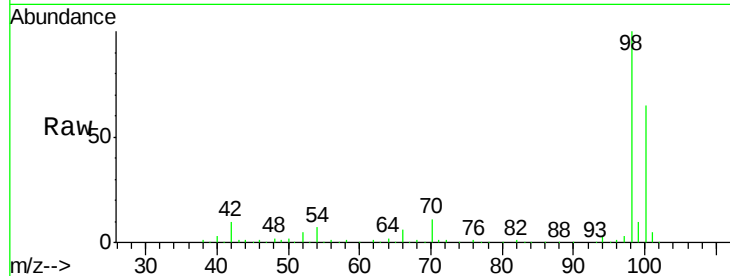
PB133473TB

Tot Ion: 98 Resp: 378879

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN064779.D (-2572) (-)

Ion 100.00 (99.70 to 100.70): VN064779.D (-2572) (-)

10.06

200000

150000

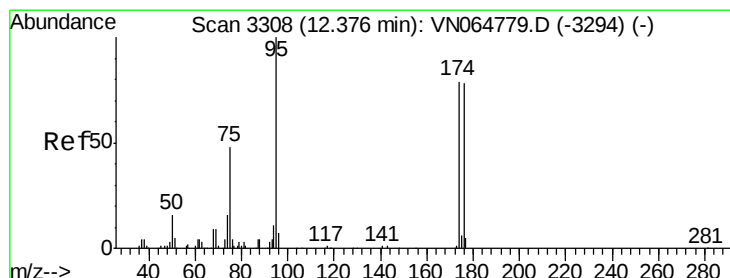
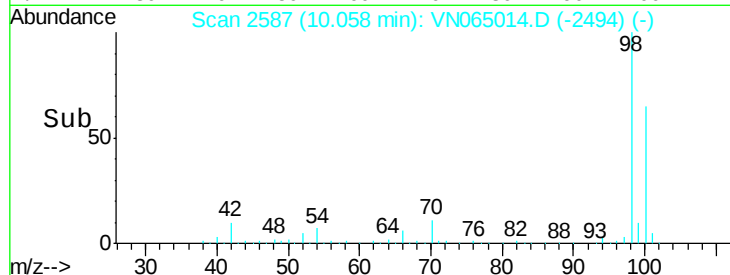
100000

50000

0

Time-->

10.00 10.10



#62

4-Bromofluorobenzene

Concen: 52.660 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN065014.D

Acq: 9 Dec 2020 12:37

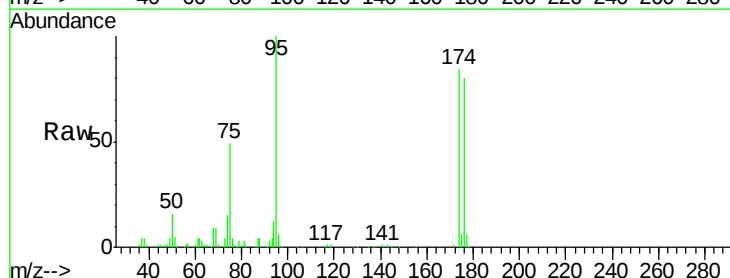
Tgt Ion: 95 Resp: 139885

Ion Ratio Lower Upper

95 100

174 83.8 0.0 160.4

176 79.2 0.0 158.4



Abundance Ion 94.90 (94.60 to 95.60): VN064779.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN064779.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN064779.D (-3294) (-)

12.38

100000

80000

60000

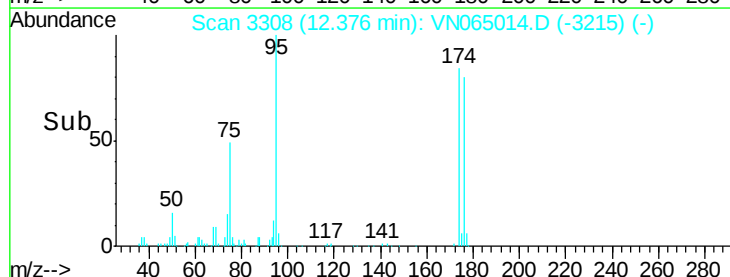
40000

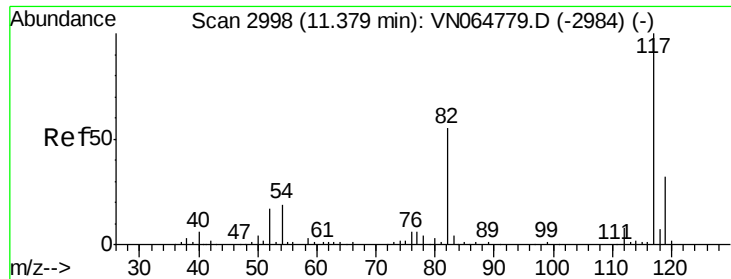
20000

0

Time-->

12.30 12.40





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN065014.D

Acq: 9 Dec 2020 12:37

Instrument :

MSVOA_N

ClientSampleId :

PB133473TB

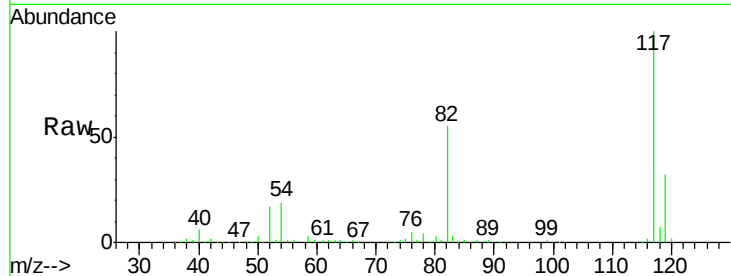
Tot Ion:117 Resp: 310893

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

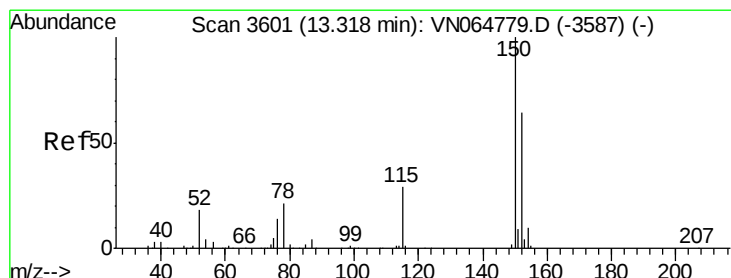
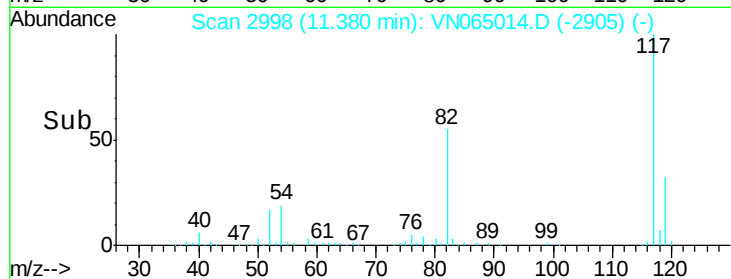
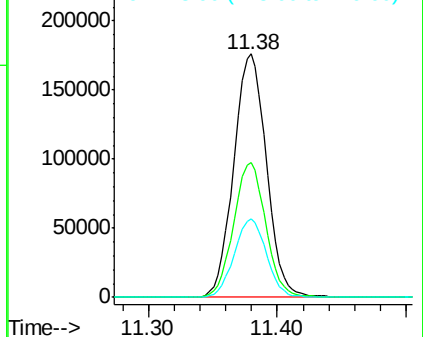
119 32.1 25.8 38.6



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: VN065014.D

Acq: 9 Dec 2020 12:37

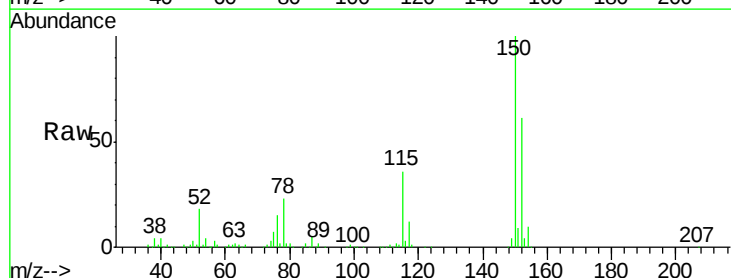
Tgt Ion:152 Resp: 129925

Ion Ratio Lower Upper

152 100

115 60.2 29.7 89.1

150 161.7 0.0 350.6



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

