

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065735.D
 Acq On : 5 Feb 2021 14:03
 Operator : JC/MD
 Sample : M1288-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-DDC-4-PS

Quant Time: Feb 05 22:47:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

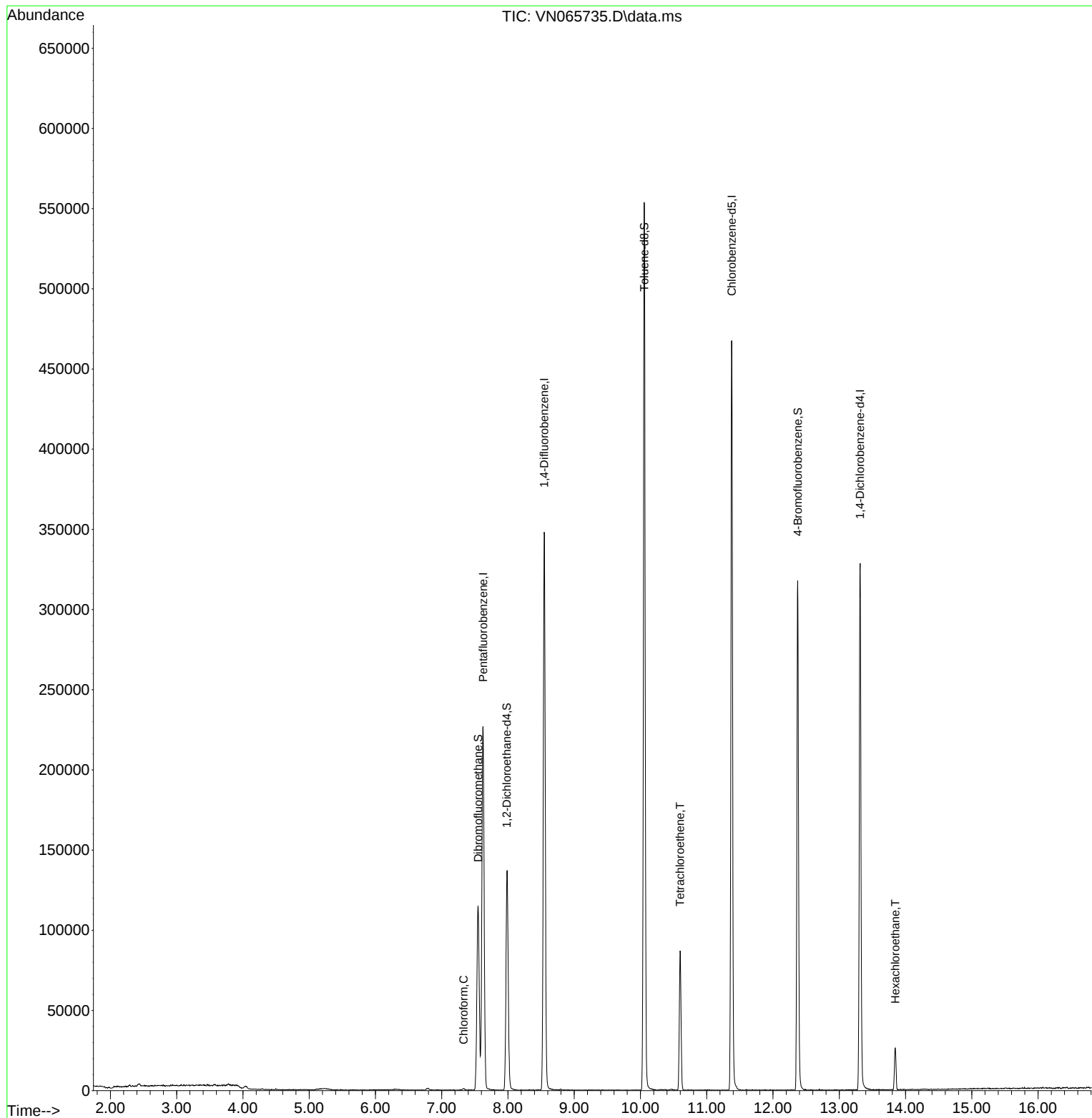
Internal Standards						
1) Pentafluorobenzene	7.624	168	191443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	322955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	286090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	97887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	114988	45.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.32%
35) Dibromofluoromethane	7.550	113	93654	48.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.88%
50) Toluene-d8	10.058	98	404897	53.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.64%
62) 4-Bromofluorobenzene	12.373	95	128674	47.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.00%
Target Compounds						
30) Chloroform	7.332	83	1144	0.26	ug/l	# 74
64) Tetrachloroethene	10.598	164	21597	9.01	ug/l	96
90) Hexachloroethane	13.846	117	5031	3.96	ug/l	96

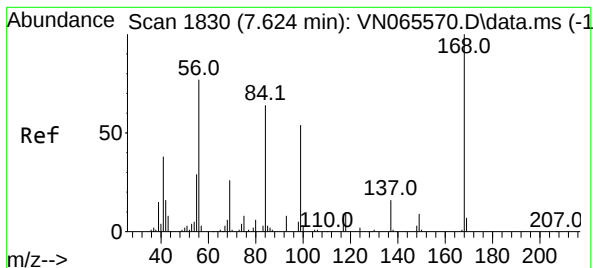
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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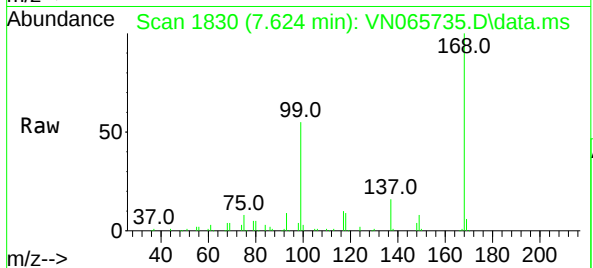
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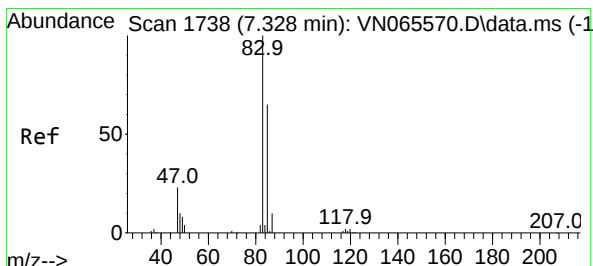
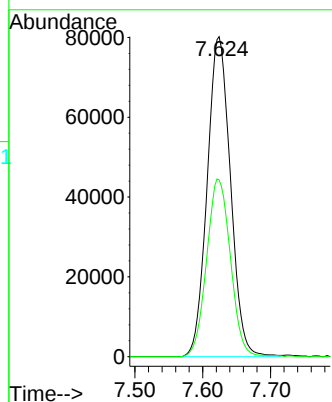
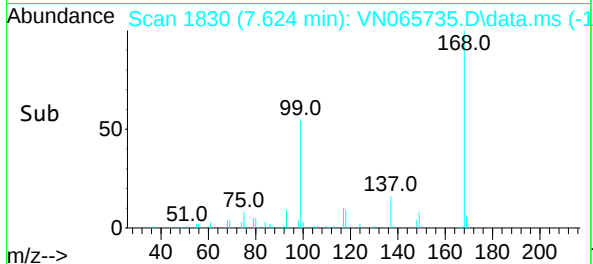


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03

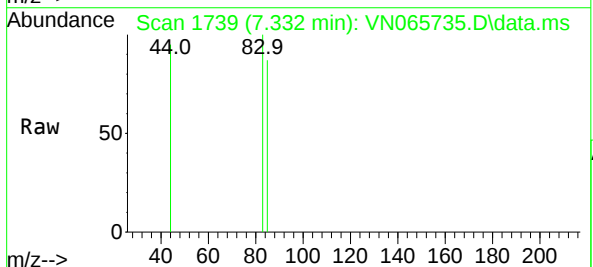
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS



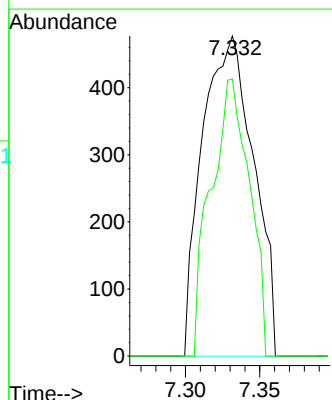
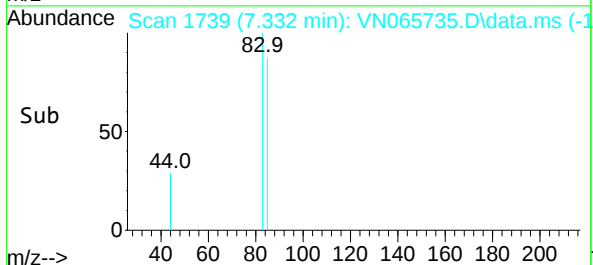
Tgt Ion:168 Resp: 191443
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8

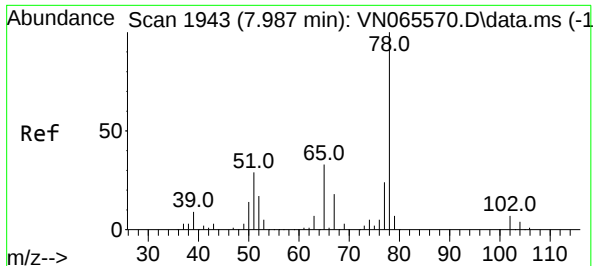


#30
Chloroform
Concen: 0.26 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.004 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03



Tgt Ion: 83 Resp: 1144
Ion Ratio Lower Upper
83 100
85 86.6 52.6 78.8#



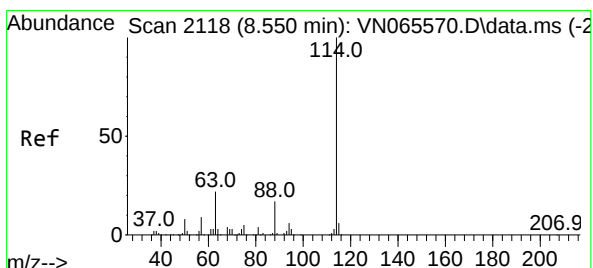
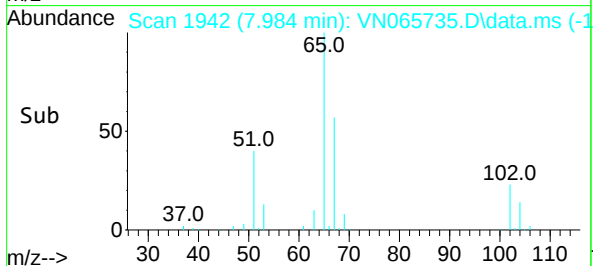
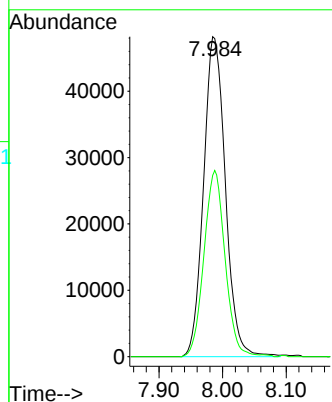
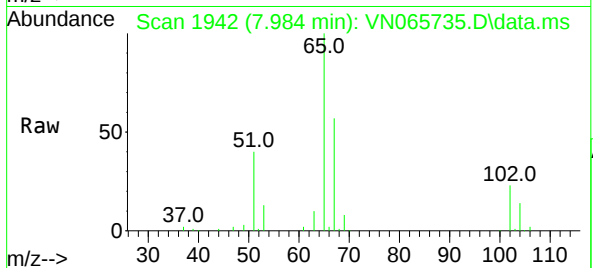


#33

1,2-Dichloroethane-d4
Concen: 45.66 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS

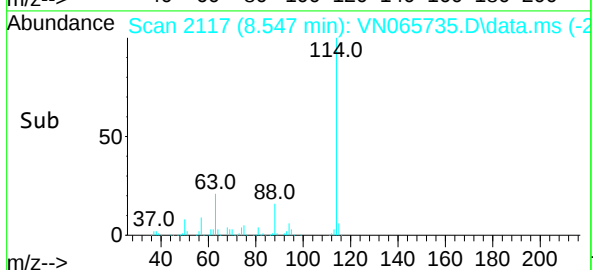
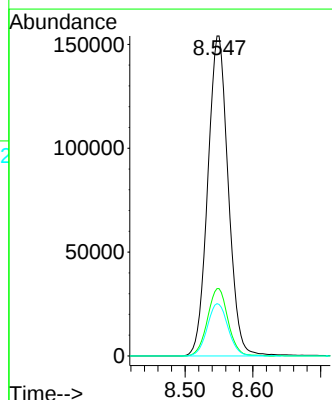
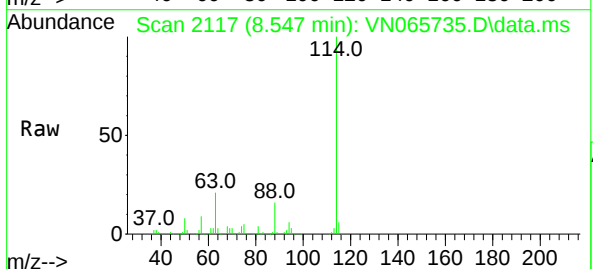
Tgt Ion: 65 Resp: 114988
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

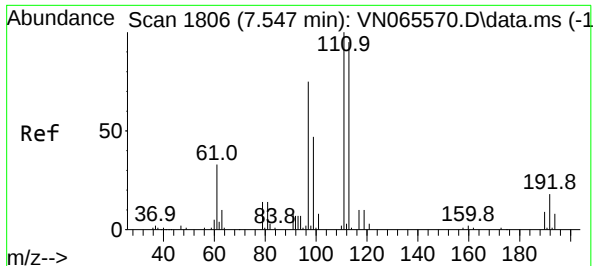


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03

Tgt Ion: 114 Resp: 322955
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.94 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.003 min

Lab File: VN065735.D

Acq: 5 Feb 2021 14:03

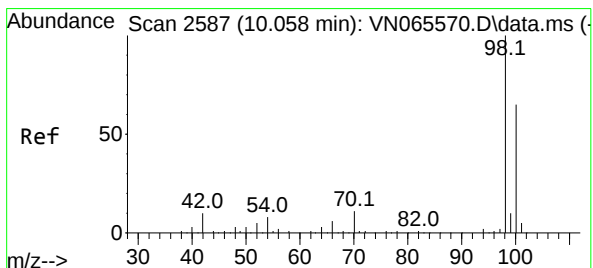
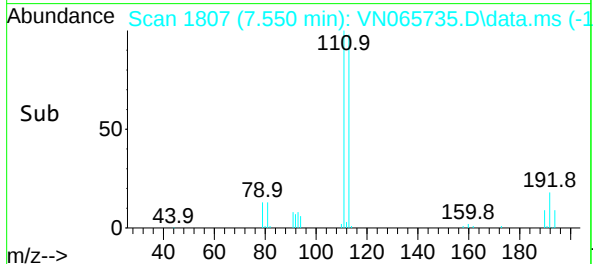
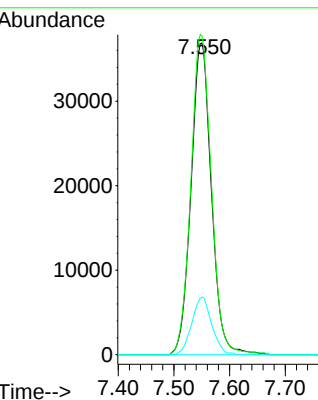
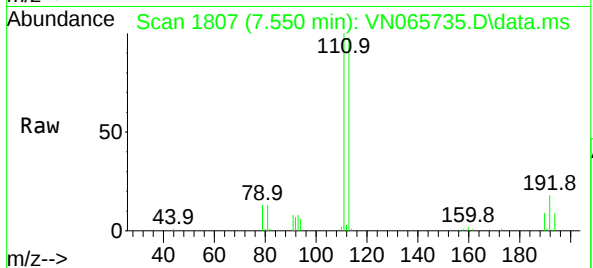
Tgt Ion:113 Resp: 93654

Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.2

192 18.1 15.4 23.0



#50

Toluene-d8

Concen: 53.82 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065735.D

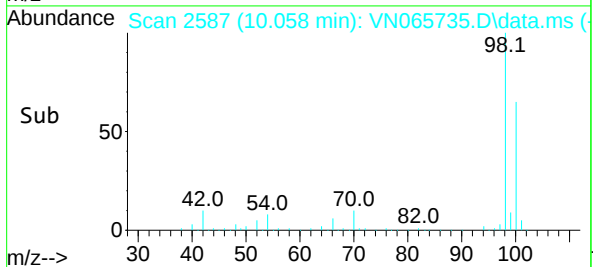
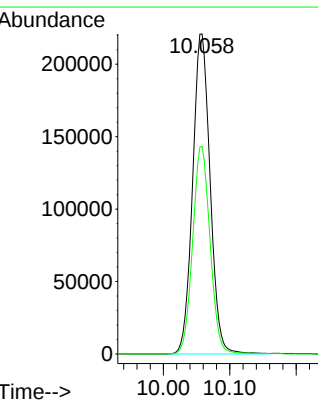
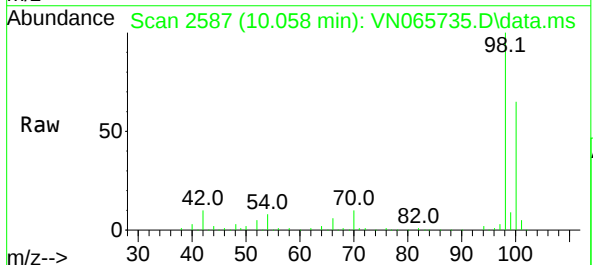
Acq: 5 Feb 2021 14:03

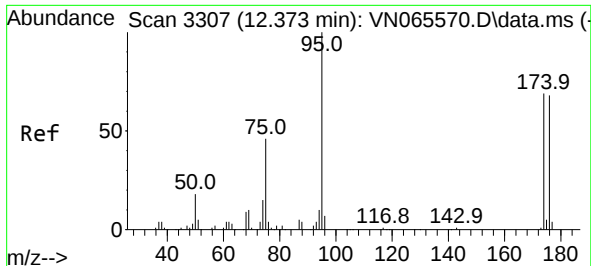
Tgt Ion: 98 Resp: 404897

Ion Ratio Lower Upper

98 100

100 64.7 50.5 75.7

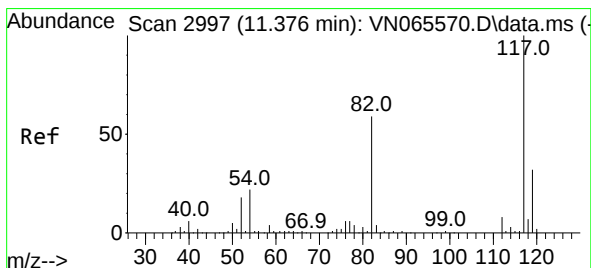
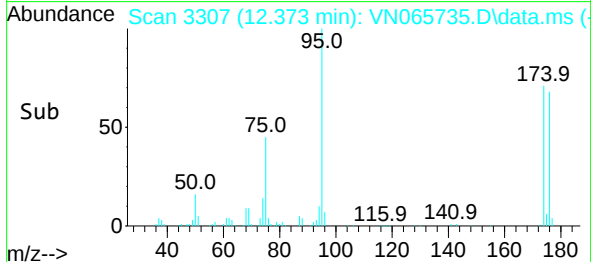
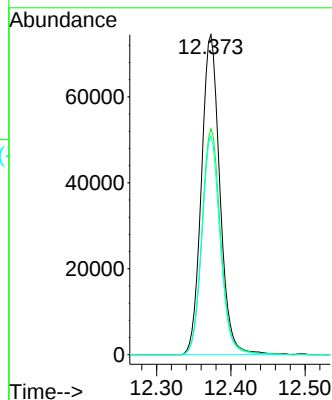
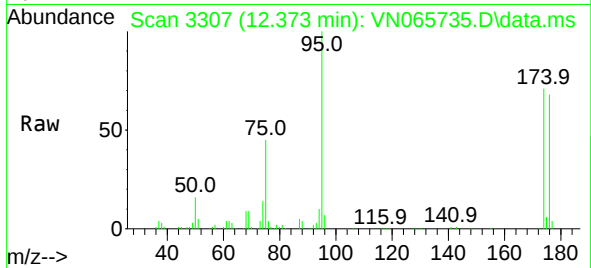




#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03

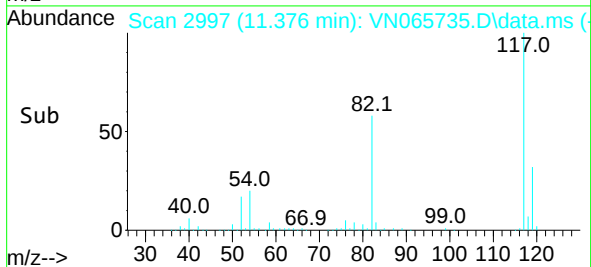
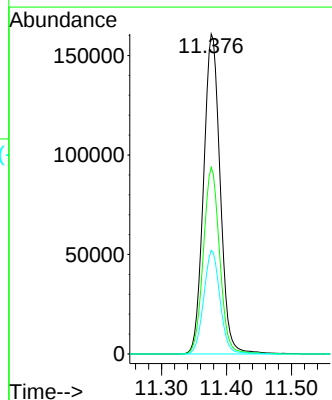
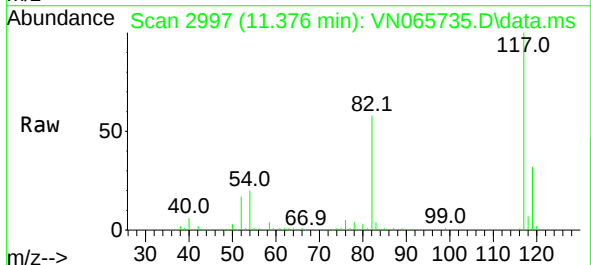
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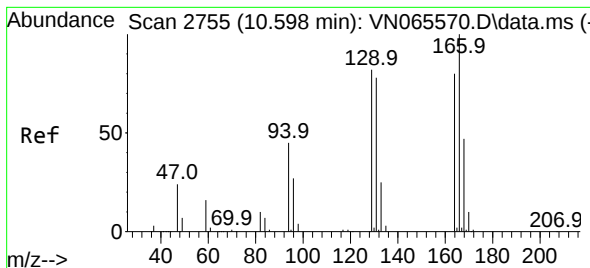
Tgt Ion: 95 Resp: 128674
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 67.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065735.D
Acq: 5 Feb 2021 14:03

Tgt Ion: 117 Resp: 286090
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 32.3 26.1 39.1





#64

Tetrachloroethene

Concen: 9.01 ug/l

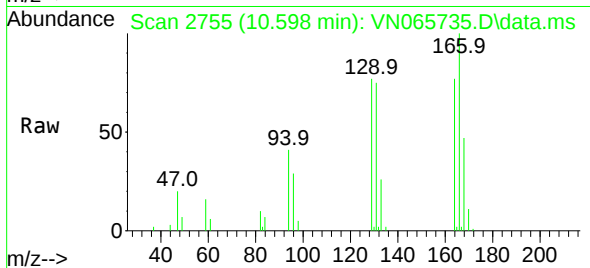
RT: 10.598 min Scan# 2755

Delta R.T. 0.000 min

Lab File: VN065735.D

Acq: 5 Feb 2021 14:03

Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PS



Tgt Ion:164 Resp: 21597

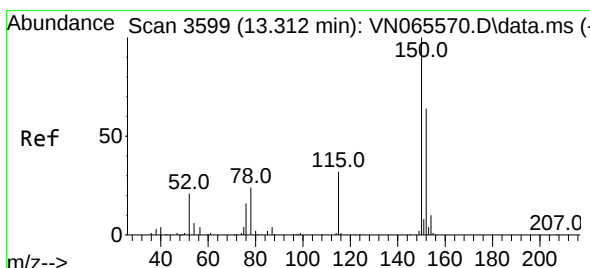
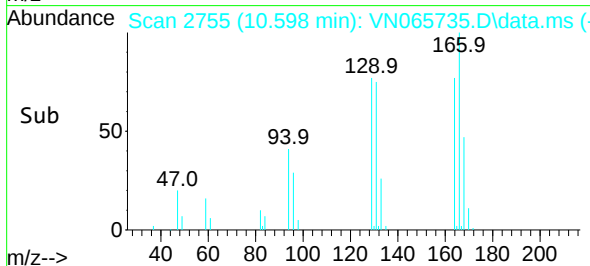
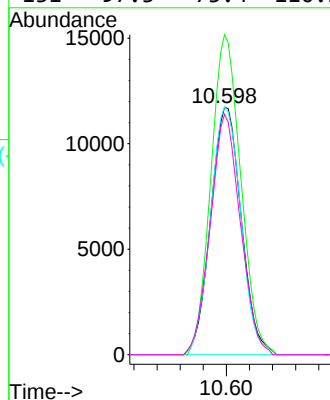
Ion Ratio Lower Upper

164 100

166 129.4 102.6 154.0

129 100.2 76.2 114.4

131 97.3 73.4 110.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.315 min Scan# 3600

Delta R.T. 0.003 min

Lab File: VN065735.D

Acq: 5 Feb 2021 14:03

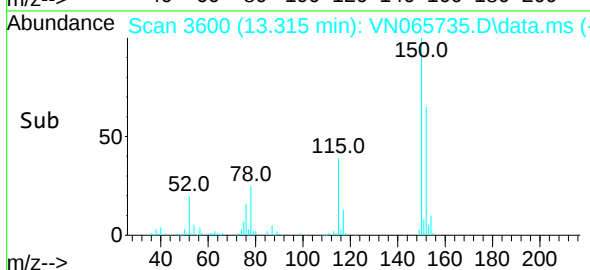
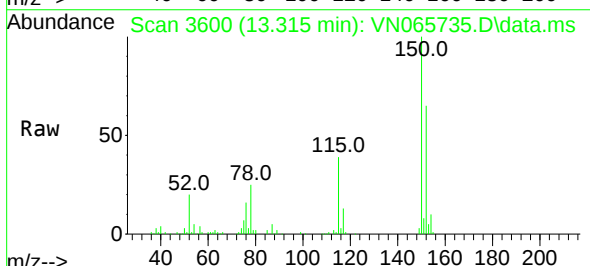
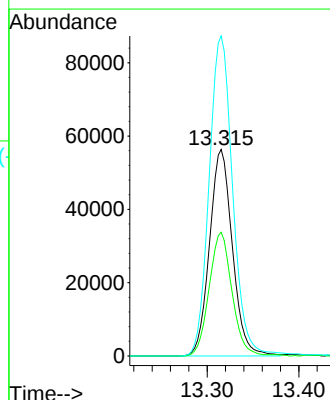
Tgt Ion:152 Resp: 97887

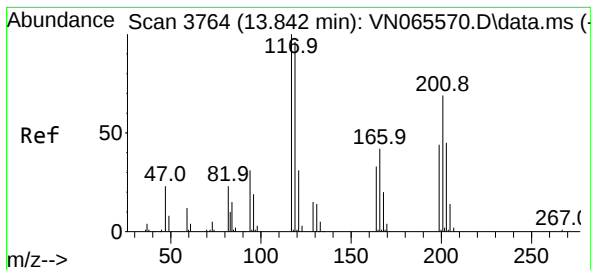
Ion Ratio Lower Upper

152 100

115 59.8 28.5 85.6

150 159.7 0.0 347.6





#90

Hexachloroethane

Concen: 3.96 ug/l

RT: 13.846 min Scan# 3765

Delta R.T. 0.004 min

Lab File: VN065735.D

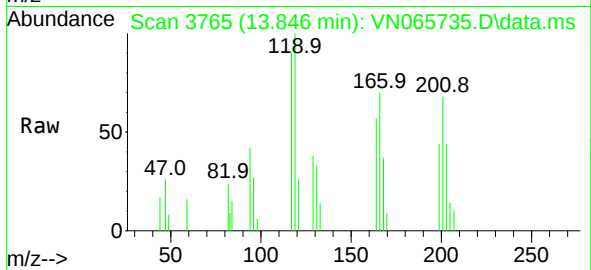
Acq: 5 Feb 2021 14:03

Instrument :

MSVOA_N

ClientSampleId :

152140-DDC-4-PS



Tgt Ion:117 Resp: 5031

Ion Ratio Lower Upper

117 100

201 72.4 37.8 113.3

