

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
 Data File : VN065736.D
 Acq On : 5 Feb 2021 14:27
 Operator : JC/MD
 Sample : M1288-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 05 22:47:52 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)

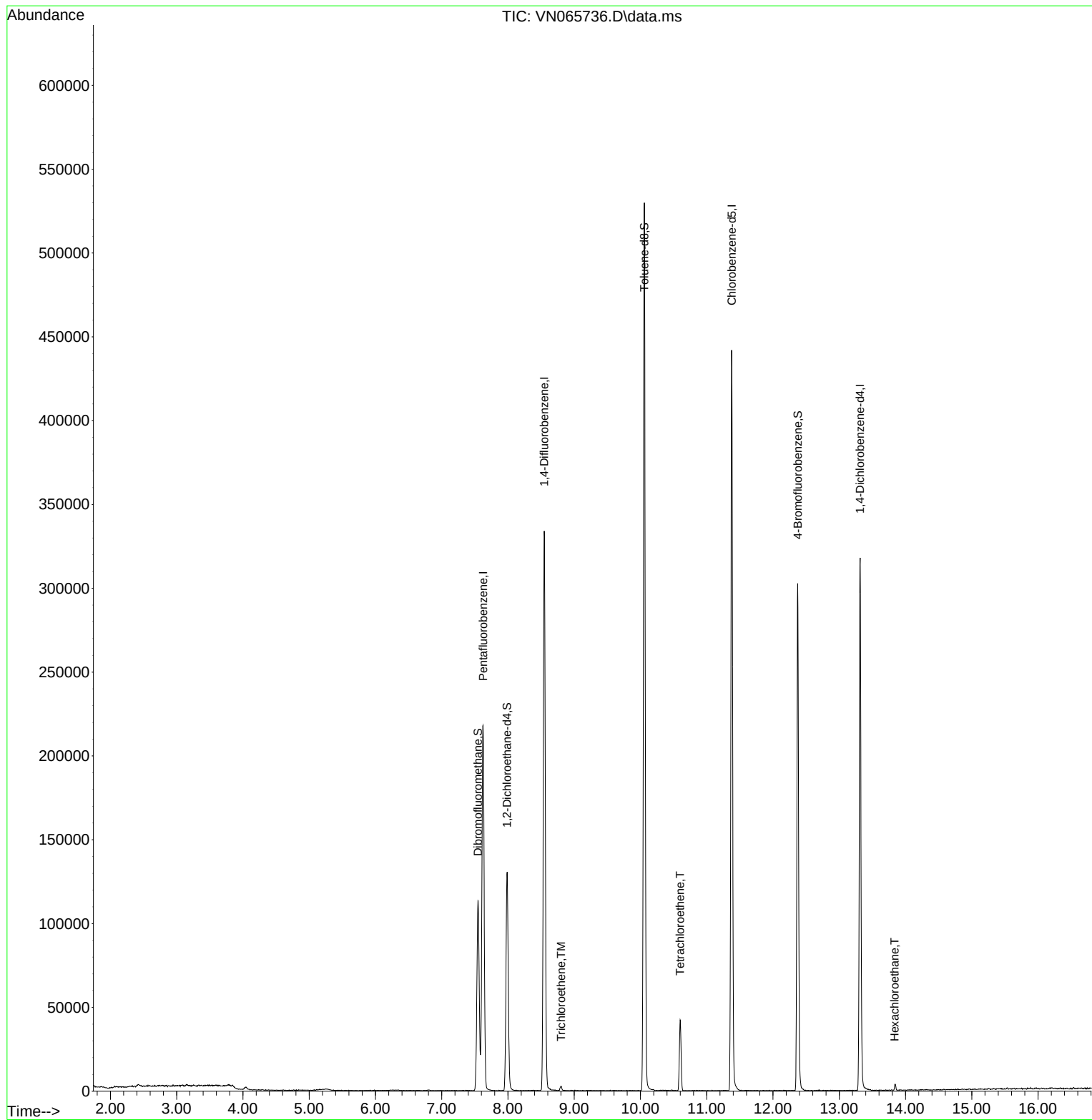
Internal Standards						
1) Pentafluorobenzene	7.624	168	183350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	311352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	273246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	93921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	110646	45.87	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.74%
35) Dibromofluoromethane	7.547	113	92176	49.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.92%
50) Toluene-d8	10.058	98	389519	53.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.42%
62) 4-Bromofluorobenzene	12.373	95	121941	46.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.38%
Target Compounds						
						Qvalue
44) Trichloroethene	8.801	130	1144	0.49	ug/l	98
64) Tetrachloroethene	10.598	164	10264	4.48	ug/l	93
90) Hexachloroethane	13.836	117	734	0.60	ug/l	91

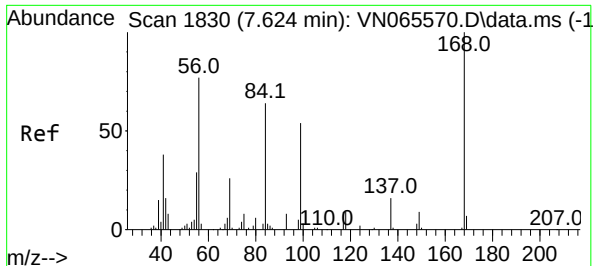
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020521\
Data File : VN065736.D
Acq On : 5 Feb 2021 14:27
Operator : JC/MD
Sample : M1288-21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

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

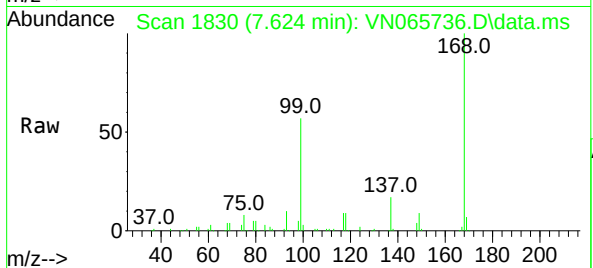
Quant Time: Feb 05 22:47:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration



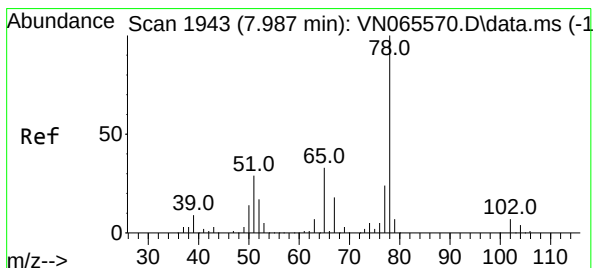
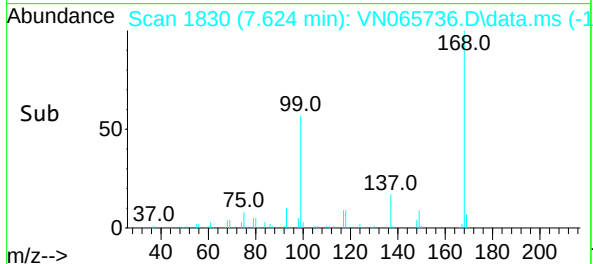
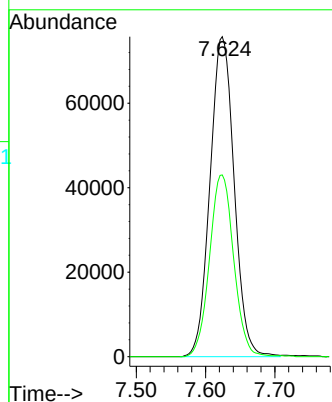


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

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

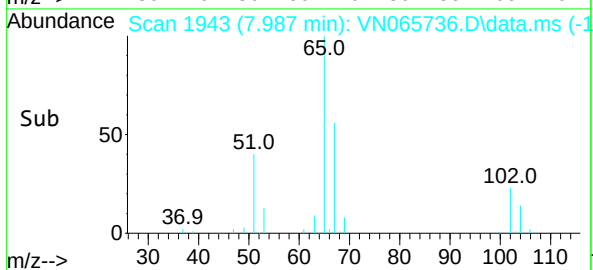
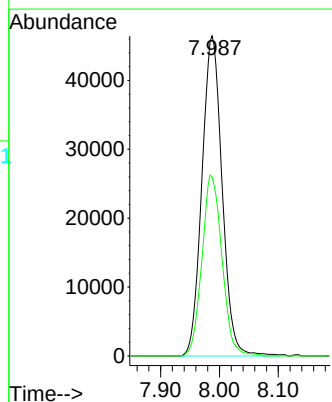
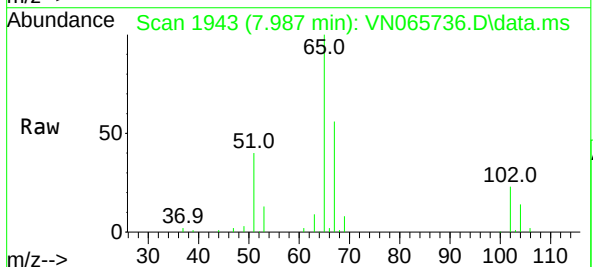


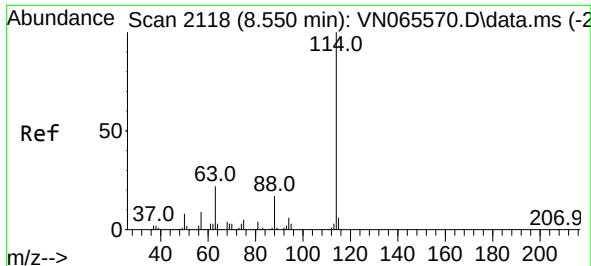
Tgt Ion:168 Resp: 183350
Ion Ratio Lower Upper
168 100
99 56.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.87 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 65 Resp: 110646
Ion Ratio Lower Upper
65 100
67 56.1 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: VN065736.D

Acq: 5 Feb 2021 14:27

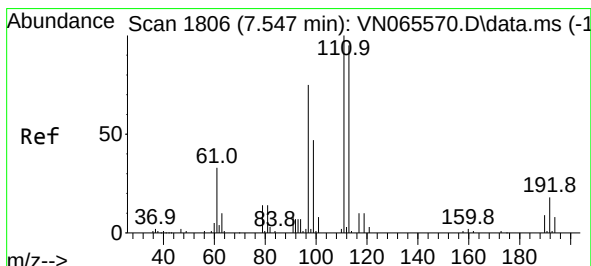
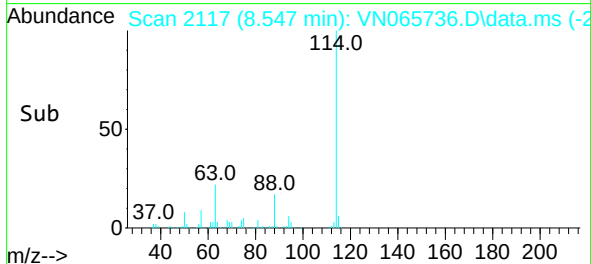
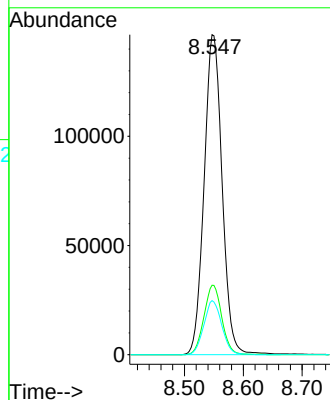
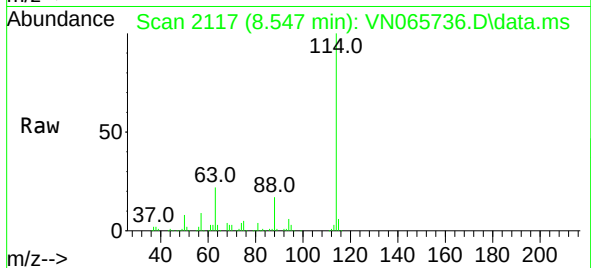
Tgt Ion:114 Resp: 311352

Ion Ratio Lower Upper

114 100

63 21.7 0.0 38.6

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.96 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065736.D

Acq: 5 Feb 2021 14:27

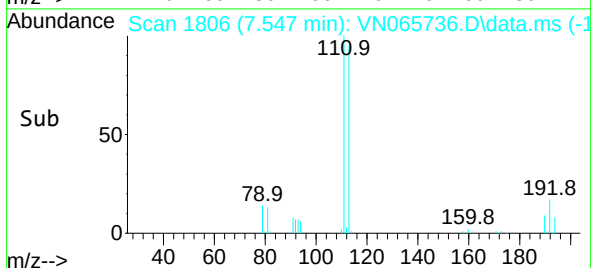
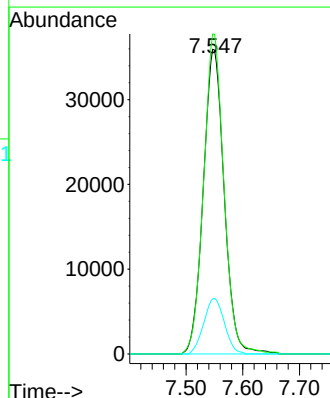
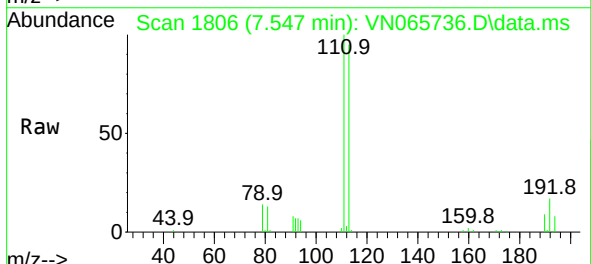
Tgt Ion:113 Resp: 92176

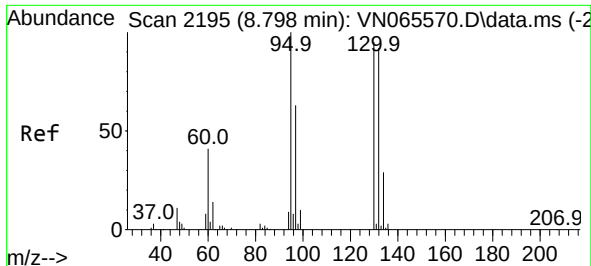
Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

192 18.0 15.4 23.0

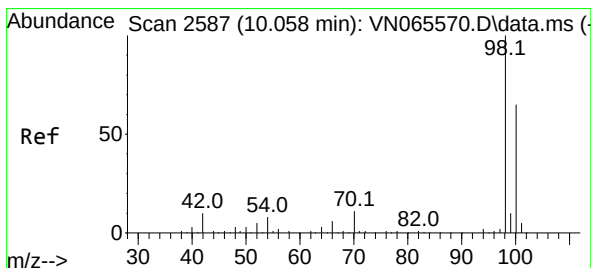
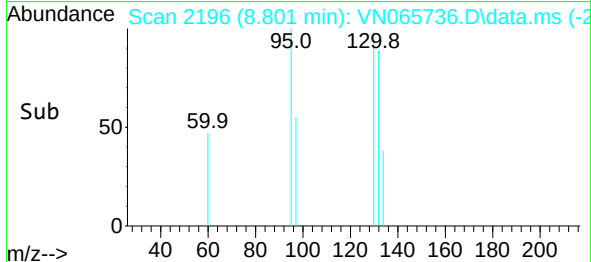
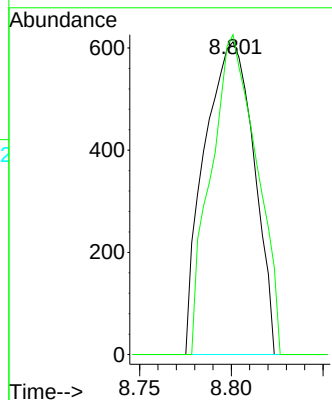
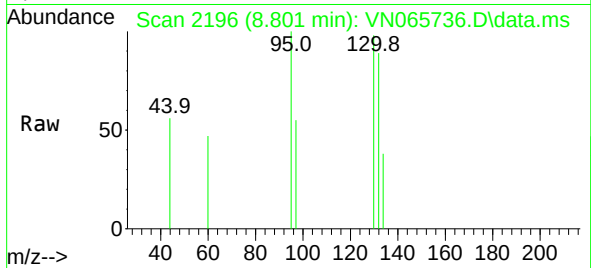




#44
Trichloroethene
Concen: 0.49 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

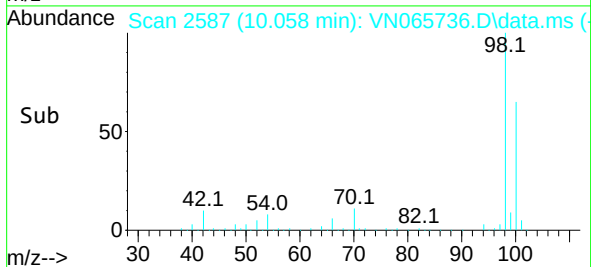
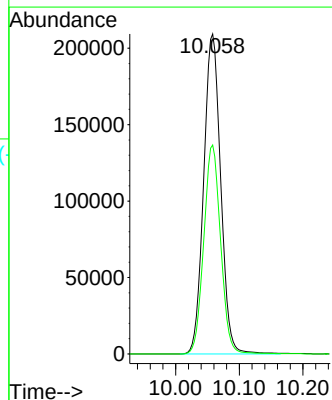
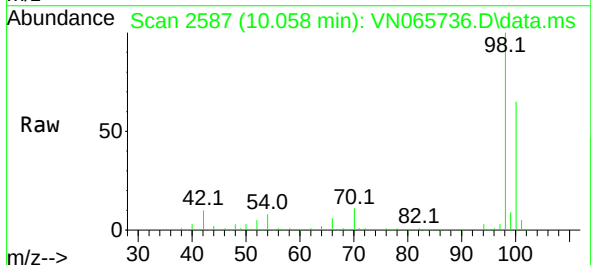
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

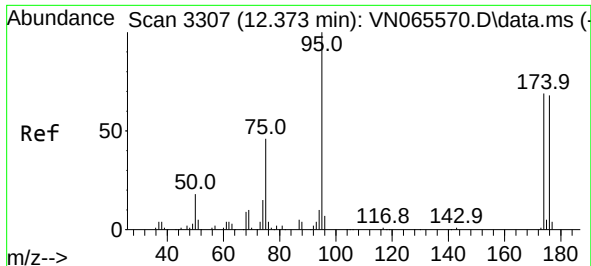
Tgt Ion:130 Resp: 1144
Ion Ratio Lower Upper
130 100
95 102.3 0.0 199.6



#50
Toluene-d8
Concen: 53.71 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 98 Resp: 389519
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

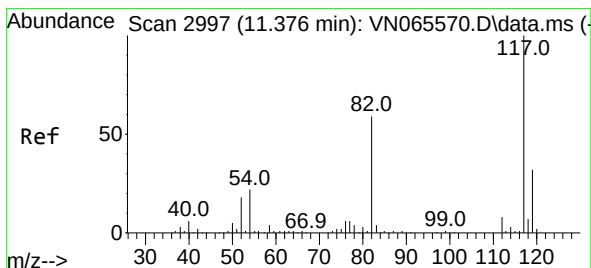
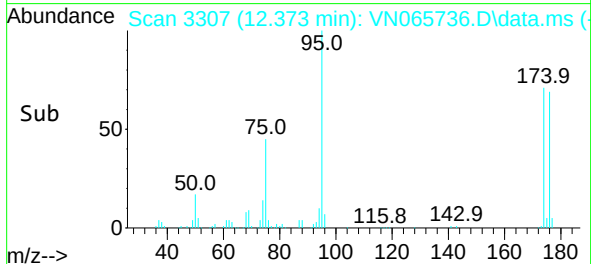
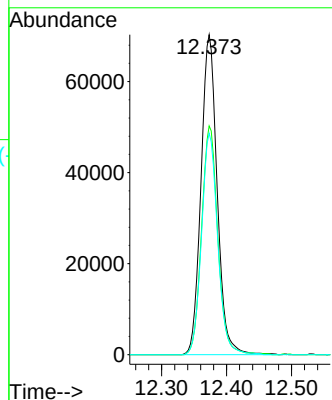
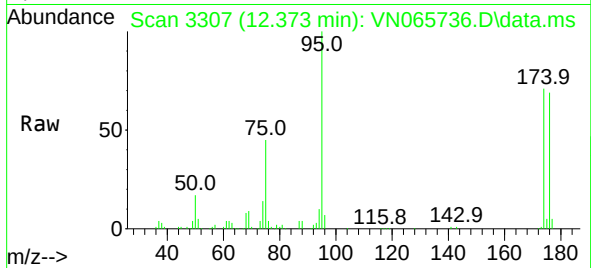




#62
4-Bromofluorobenzene
Concen: 46.69 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

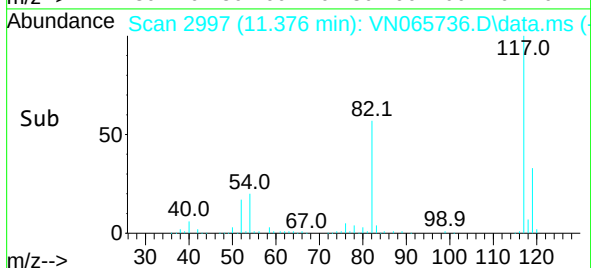
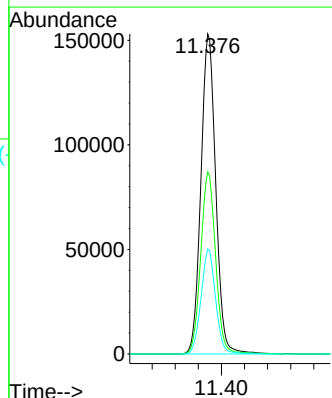
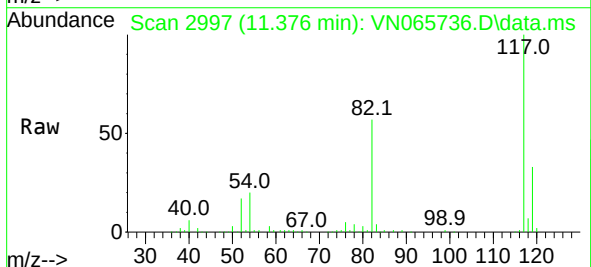
Instrument :
MSVOA_N
ClientSampleId :
152140-DDC-4-PD

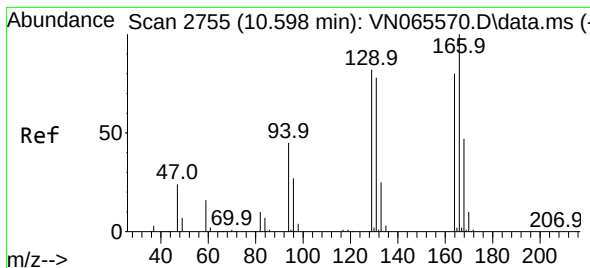
Tgt Ion: 95 Resp: 121941
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 69.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065736.D
Acq: 5 Feb 2021 14:27

Tgt Ion: 117 Resp: 273246
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.8 26.1 39.1





#64

Tetrachloroethene

Concen: 4.48 ug/l

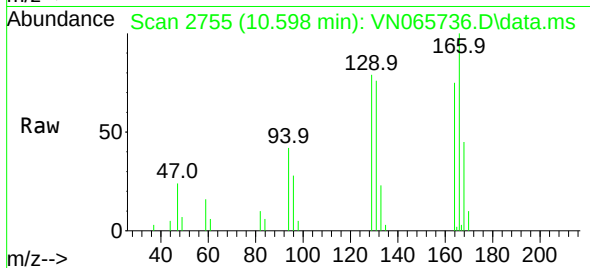
RT: 10.598 min Scan# 2755

Delta R.T. 0.000 min

Lab File: VN065736.D

Acq: 5 Feb 2021 14:27

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



Tgt Ion:164 Resp: 10264

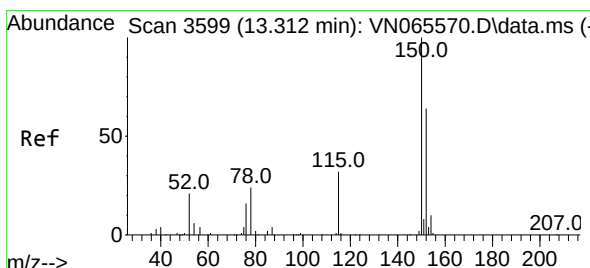
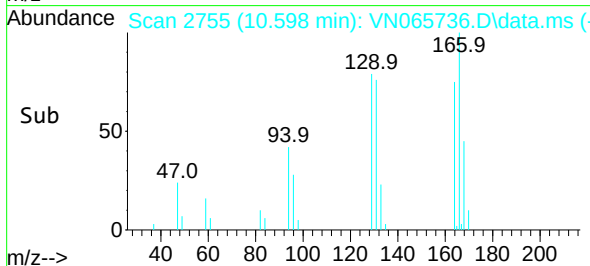
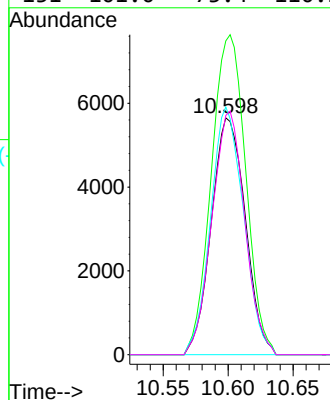
Ion Ratio Lower Upper

164 100

166 132.5 102.6 154.0

129 104.6 76.2 114.4

131 101.0 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: VN065736.D

Acq: 5 Feb 2021 14:27

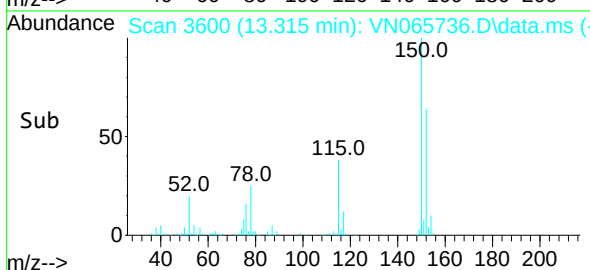
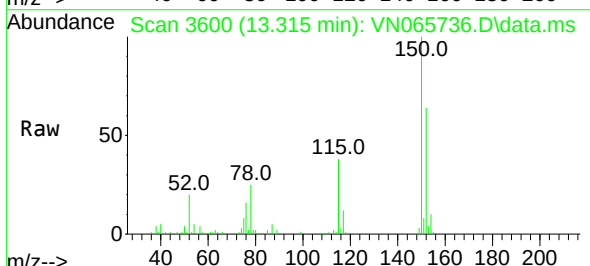
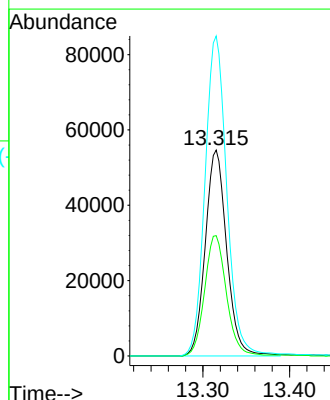
Tgt Ion:152 Resp: 93921

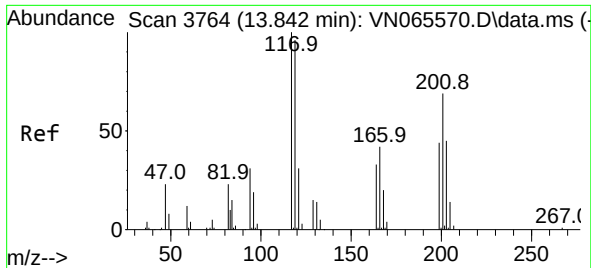
Ion Ratio Lower Upper

152 100

115 59.5 28.5 85.6

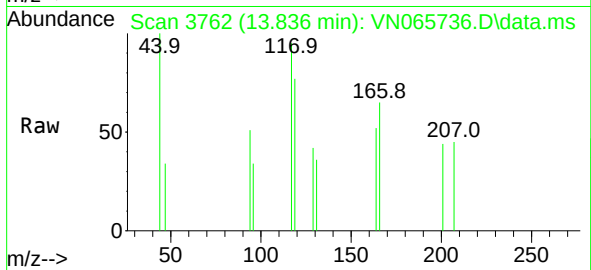
150 158.6 0.0 347.6





#90
 Hexachloroethane
 Concen: 0.60 ug/l
 RT: 13.836 min Scan# 3762
 Delta R.T. -0.006 min
 Lab File: VN065736.D
 Acq: 5 Feb 2021 14:27

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



Tgt Ion:117 Resp: 734
 Ion Ratio Lower Upper
 117 100
 201 68.0 37.8 113.3

