

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065723.D
 Acq On : 4 Feb 2021 17:32
 Operator : JC/MD
 Sample : M1288-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-01

Quant Time: Feb 05 02:19:34 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)

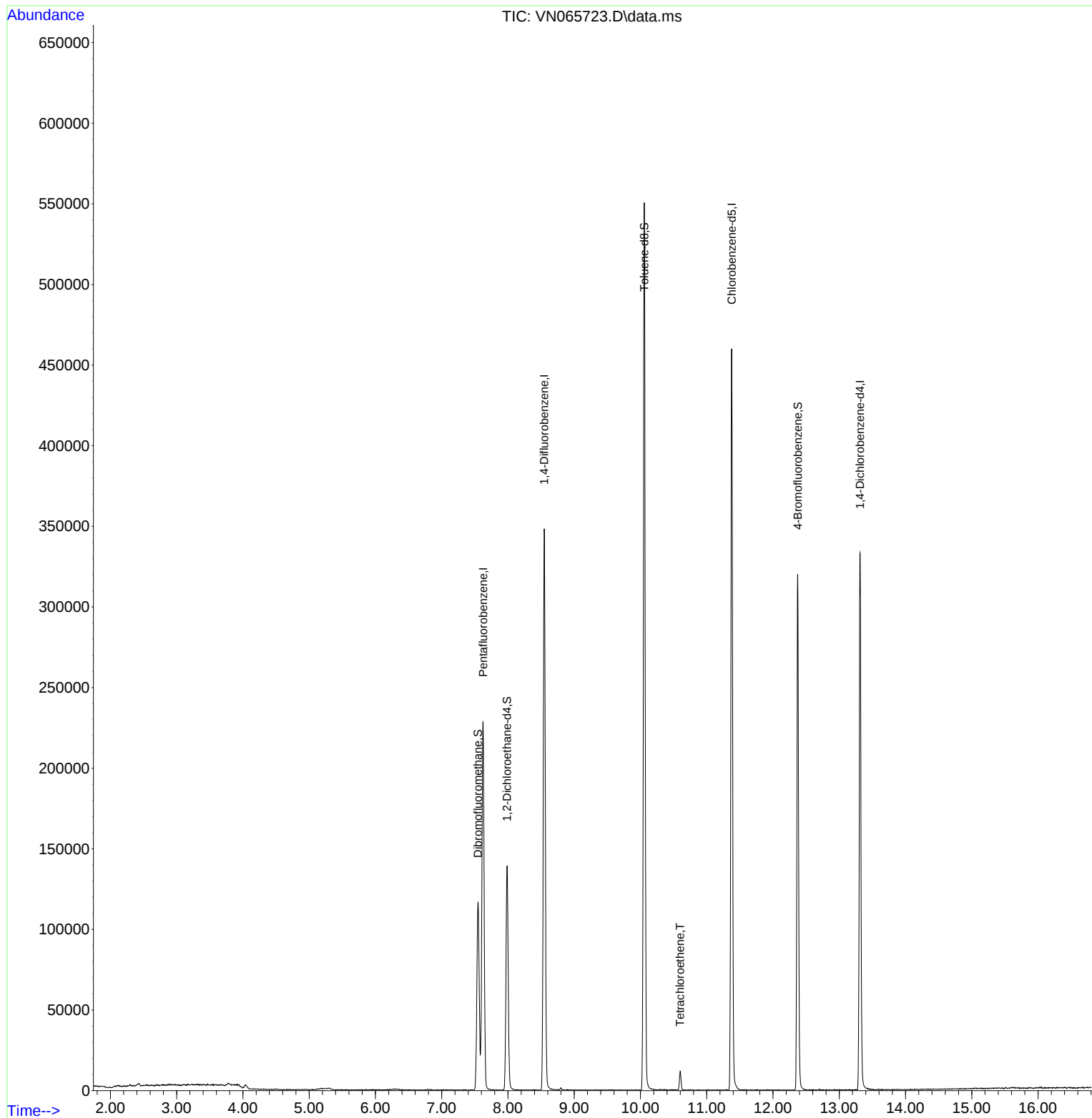
Internal Standards						
1) Pentafluorobenzene	7.624	168	192210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	324957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	284890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	96666	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	116013	45.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.76%
35) Dibromofluoromethane	7.547	113	95317	49.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.00%
50) Toluene-d8	10.058	98	406679	53.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.46%
62) 4-Bromofluorobenzene	12.373	95	129497	47.51	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.02%
Target Compounds						
64) Tetrachloroethene	10.598	164	2854	1.20	ug/l	Qvalue 91

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

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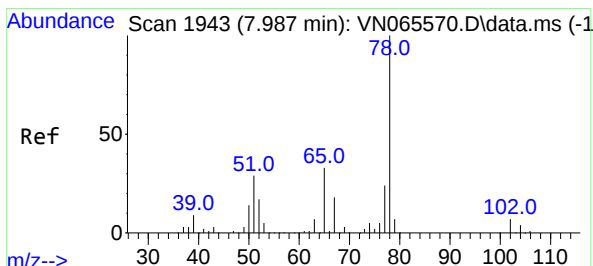
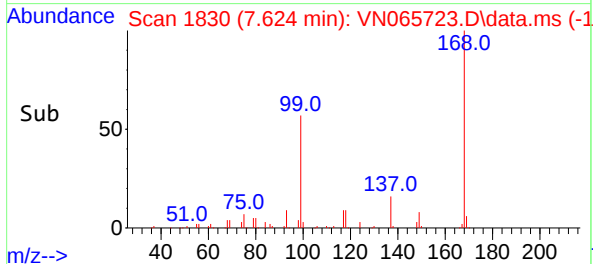
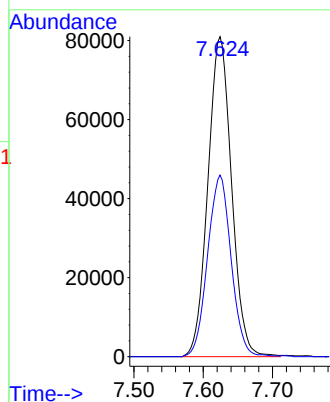
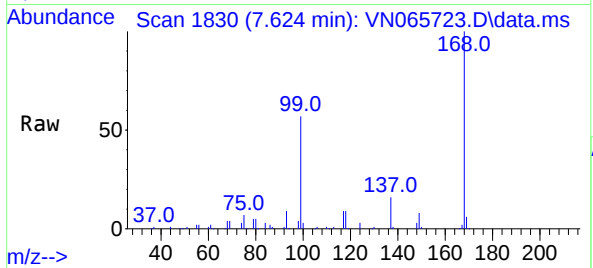




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

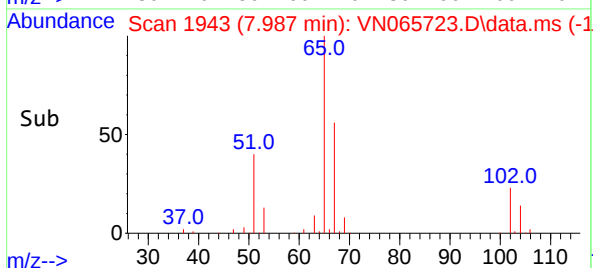
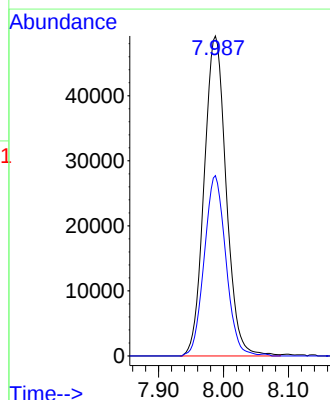
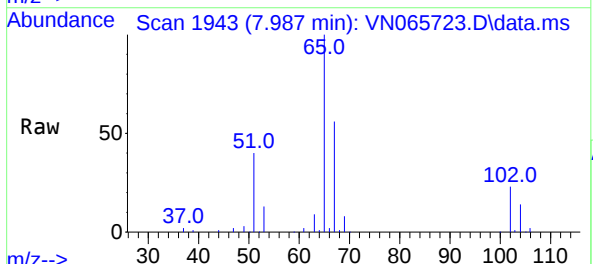
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

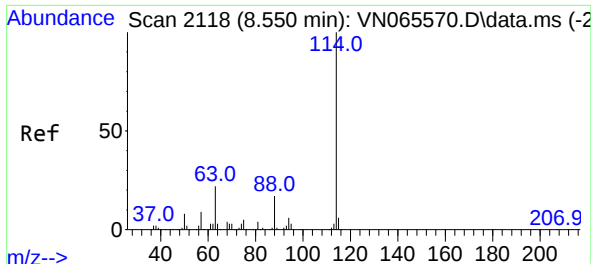
Tgt Ion:168 Resp: 192210
Ion Ratio Lower Upper
168 100
99 56.8 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 45.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 65 Resp: 116013
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2



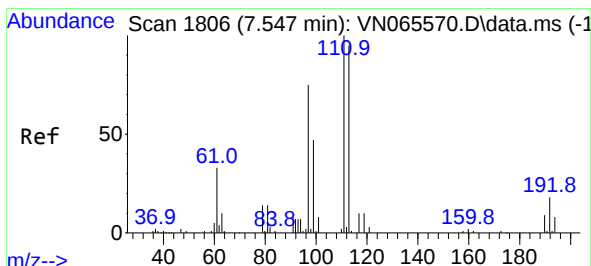
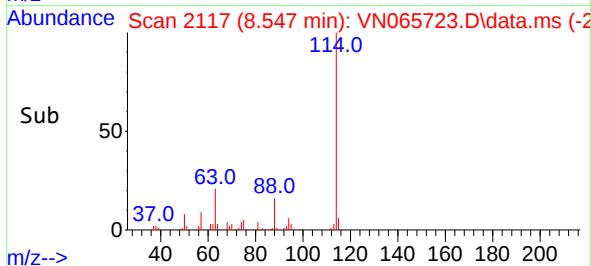
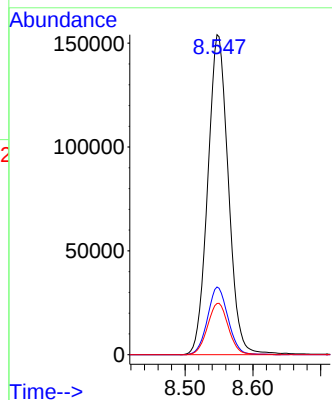
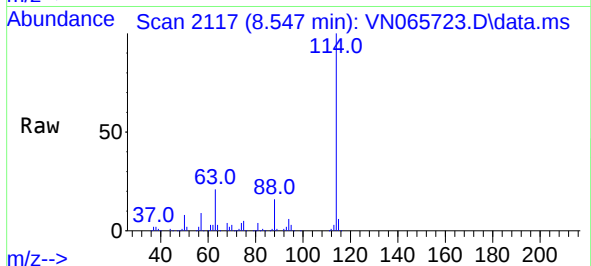


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

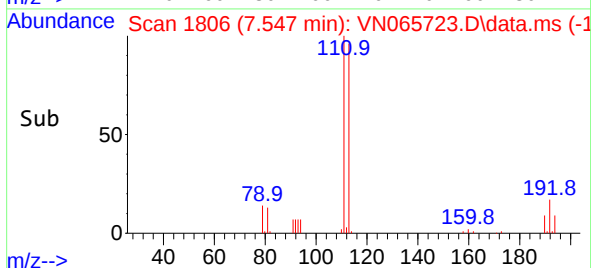
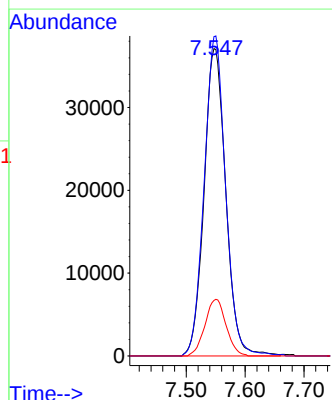
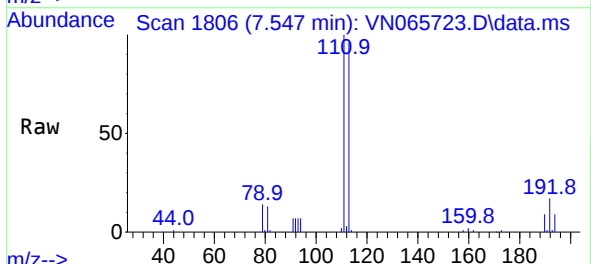
Tgt Ion:114 Resp: 324957
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.0 0.0 30.6

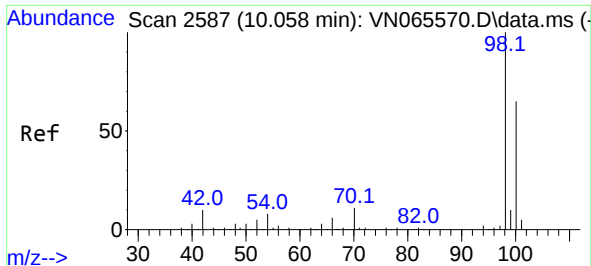


#35

Dibromofluoromethane
Concen: 49.50 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion:113 Resp: 95317
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.9 15.4 23.0

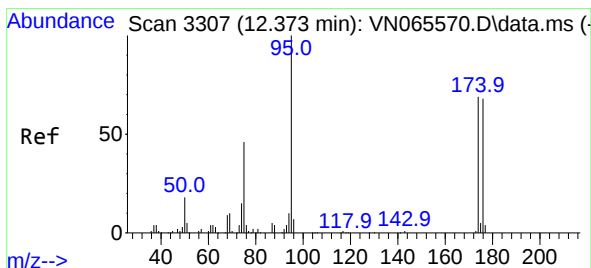
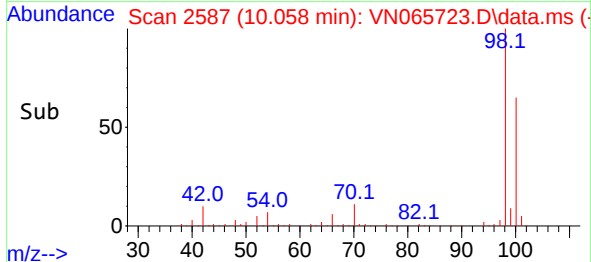
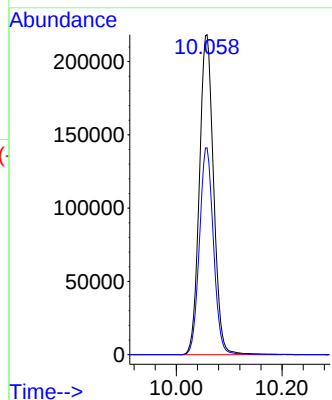
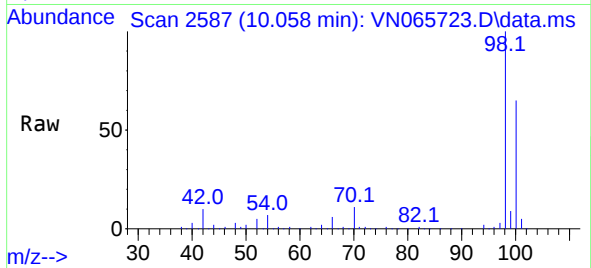




#50
Toluene-d8
Concen: 53.73 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

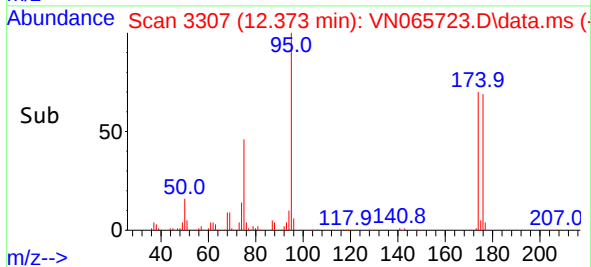
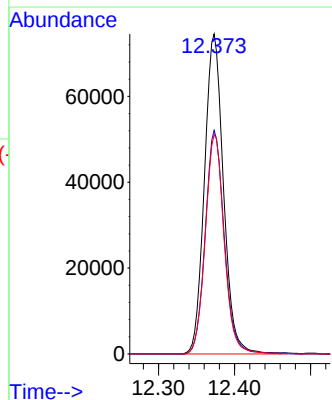
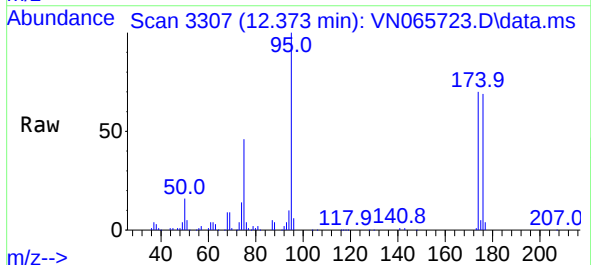
Instrument :
MSVOA_N
ClientSampleId :
152140-FD-01

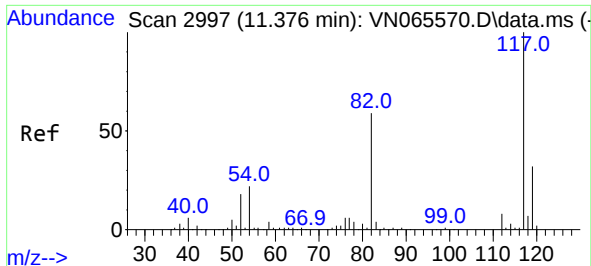
Tgt Ion: 98 Resp: 406679
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.51 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

Tgt Ion: 95 Resp: 129497
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 67.8 0.0 162.4

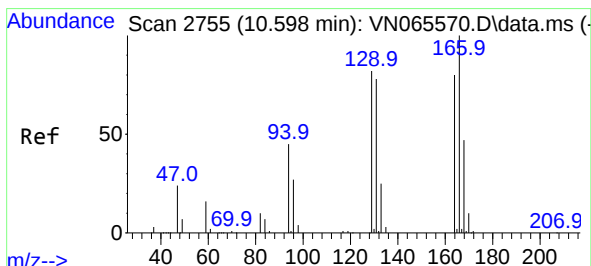
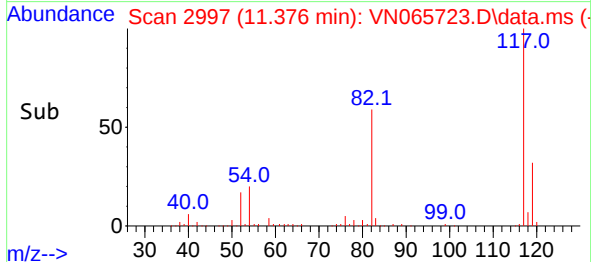
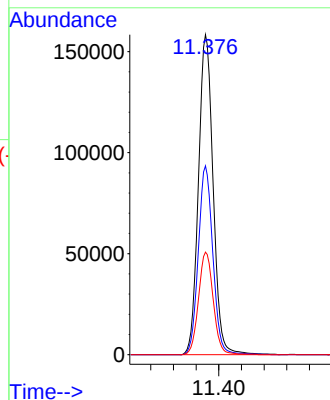
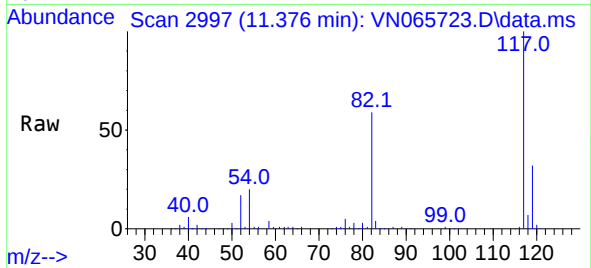




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

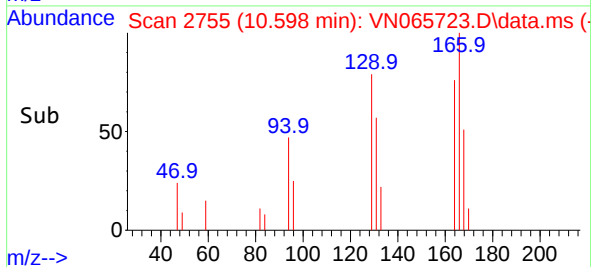
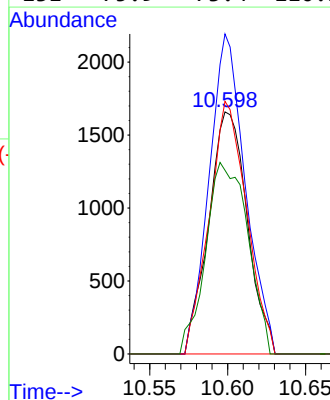
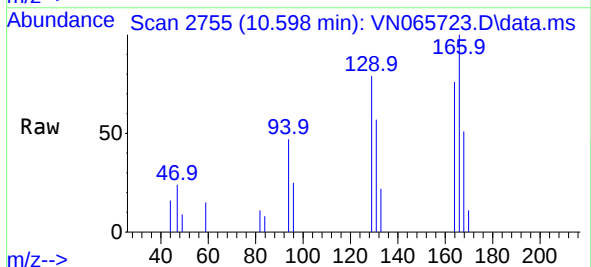
Instrument :
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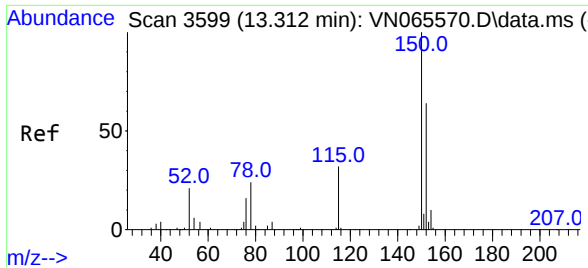
Tgt Ion:117 Resp: 284890
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 1.20 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065723.D
Acq: 4 Feb 2021 17:32

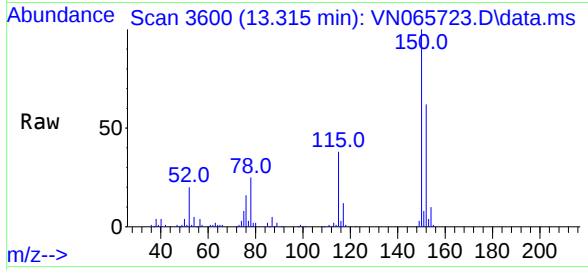
Tgt Ion:164 Resp: 2854
Ion Ratio Lower Upper
164 100
166 132.2 102.6 154.0
129 104.3 76.2 114.4
131 75.9 73.4 110.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065723.D
 Acq: 4 Feb 2021 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-FD-01



Tgt Ion:152 Resp: 96666

Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.5	85.6
150	161.4	0.0	347.6

