

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065926.D
 Acq On : 18 Feb 2021 5:02
 Operator : JC/MD
 Sample : M1418-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW178S-GW-20210211

Quant Time: Feb 18 05:53:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

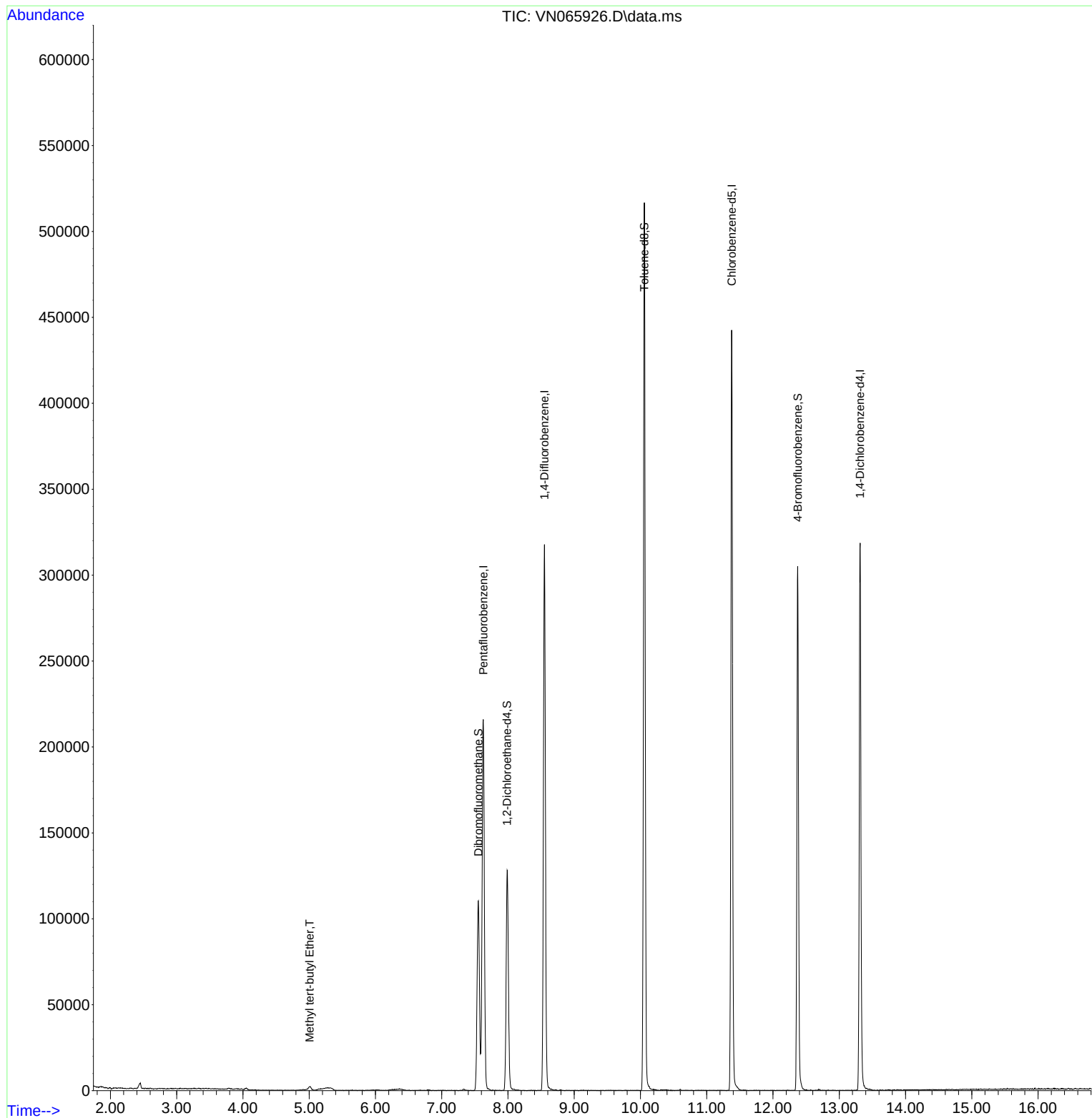
Internal Standards						
1) Pentafluorobenzene	7.627	168	172852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	292771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	265925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	93306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	115145	47.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.28%
35) Dibromofluoromethane	7.553	113	88776	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.058	98	366827	49.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.64%
62) 4-Bromofluorobenzene	12.373	95	120656	43.21	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.42%
Target Compounds						
19) Methyl tert-butyl Ether	5.007	73	3709	0.59	ug/l	Qvalue 99

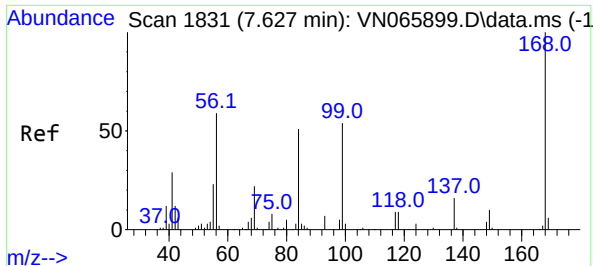
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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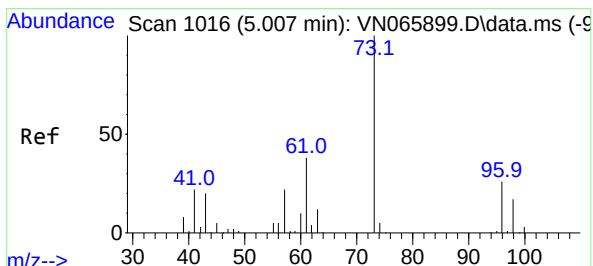
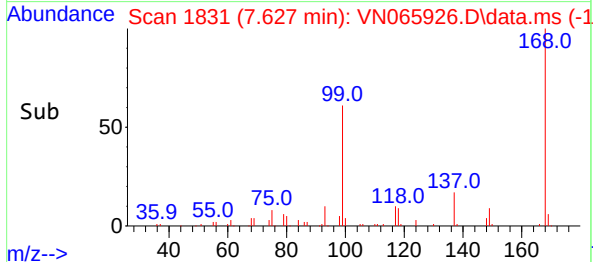
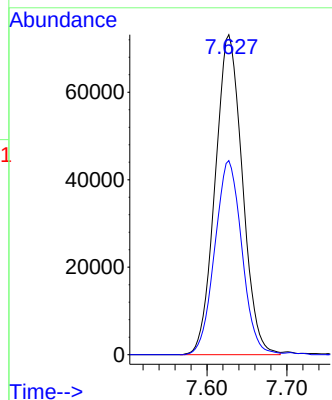
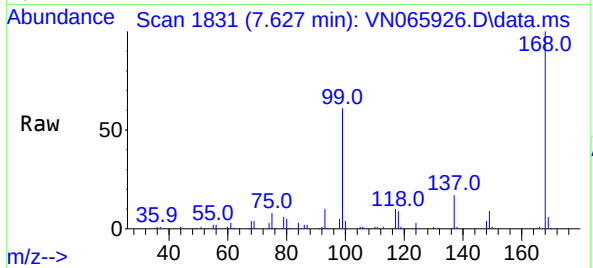




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

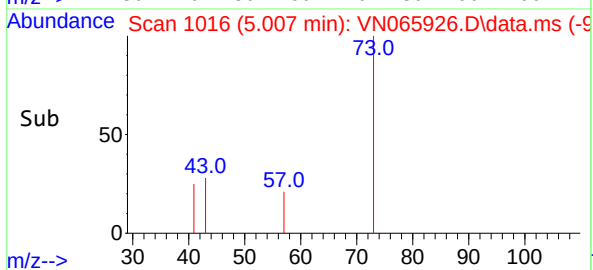
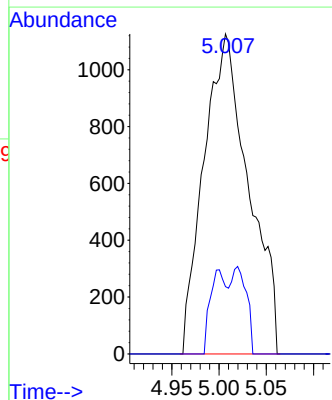
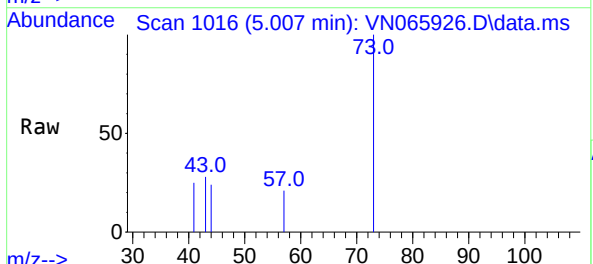
Instrument :
MSVOA_N
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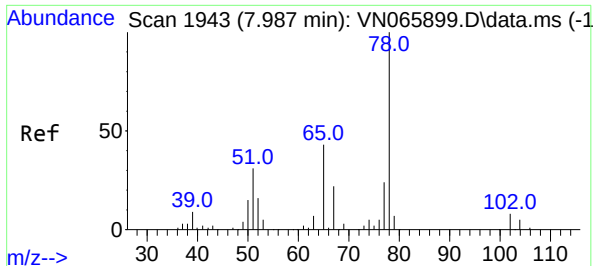
Tgt Ion:168 Resp: 172852
Ion Ratio Lower Upper
168 100
99 60.7 42.6 63.8



#19
Methyl tert-butyl Ether
Concen: 0.59 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

Tgt Ion: 73 Resp: 3709
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

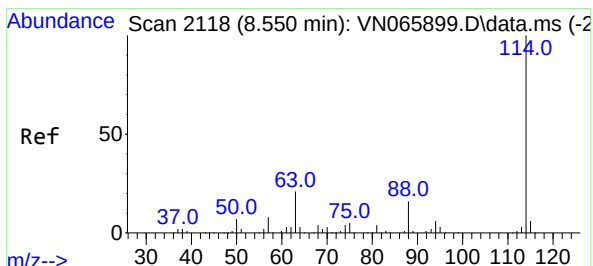
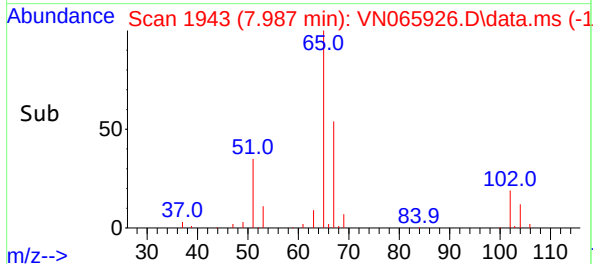
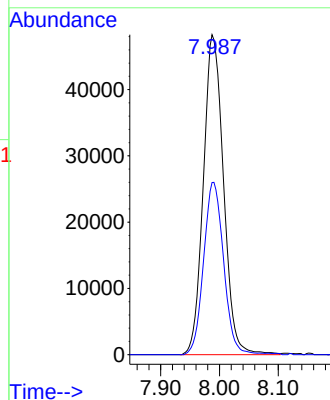
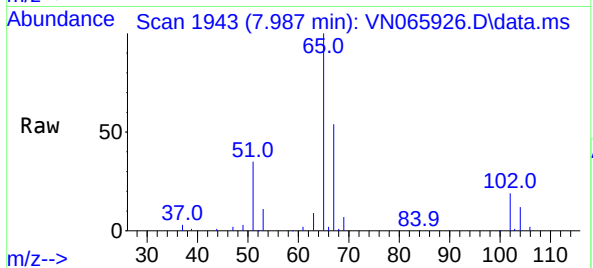




#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

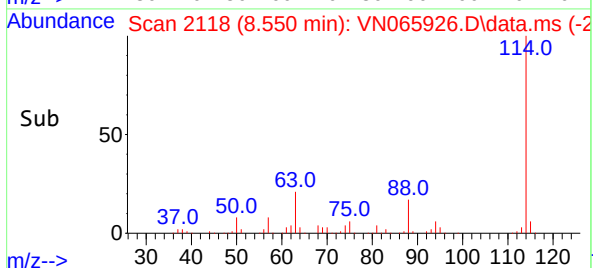
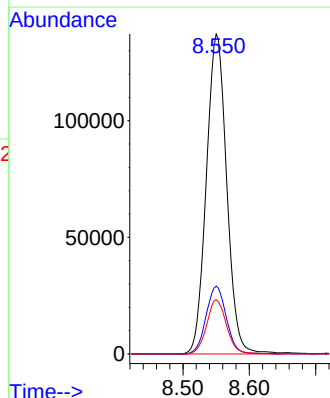
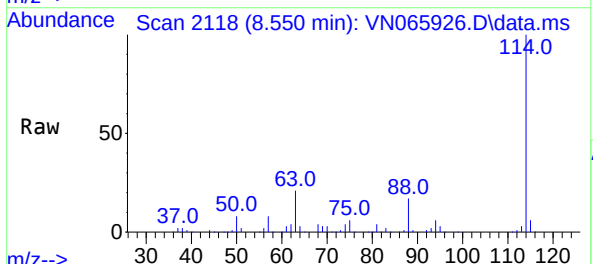
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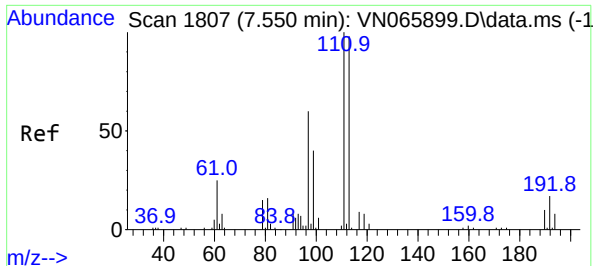
Tgt Ion: 65 Resp: 115145
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

Tgt Ion: 114 Resp: 292771
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 17.0 0.0 30.6

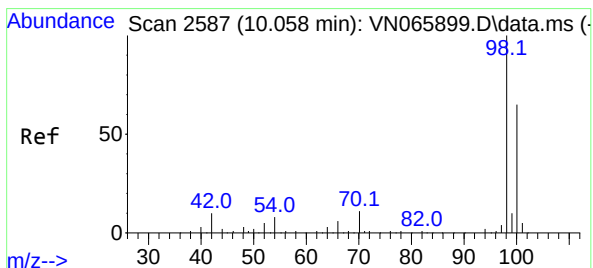
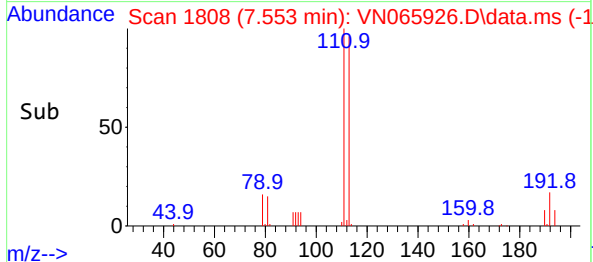
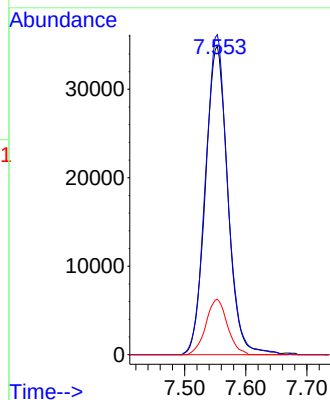
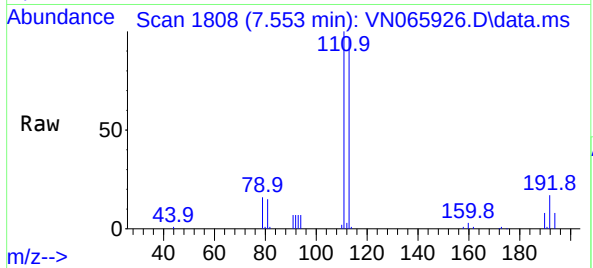




#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

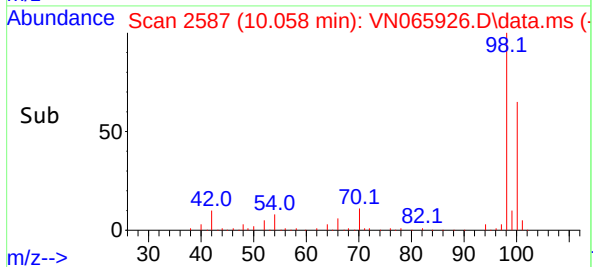
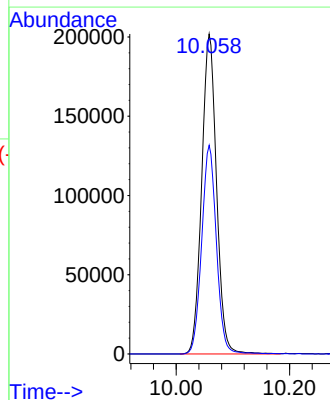
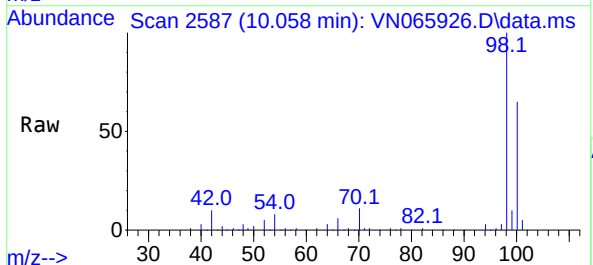
Instrument :
MSVOA_N
ClientSampleId :
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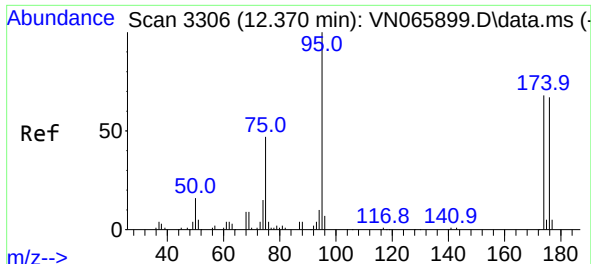
Tgt Ion:113 Resp: 88776
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.3 15.4 23.0



#50
Toluene-d8
Concen: 49.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

Tgt Ion: 98 Resp: 366827
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

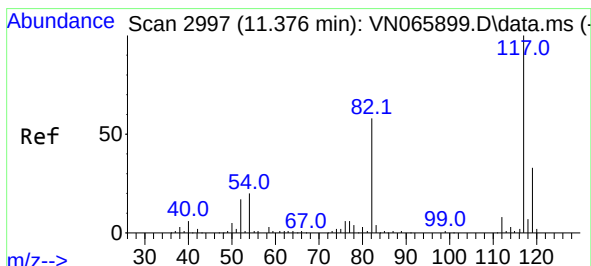
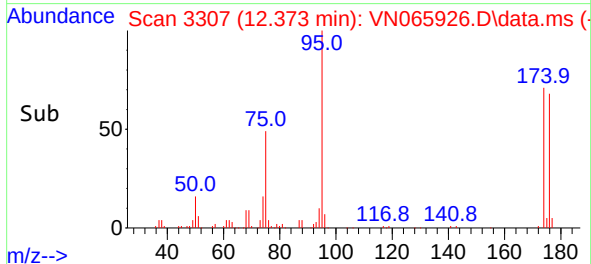
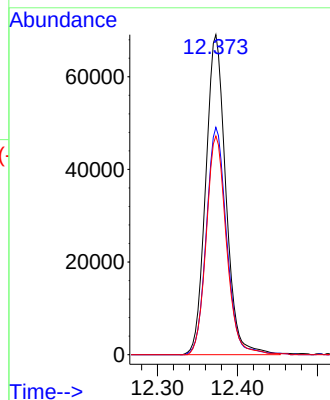
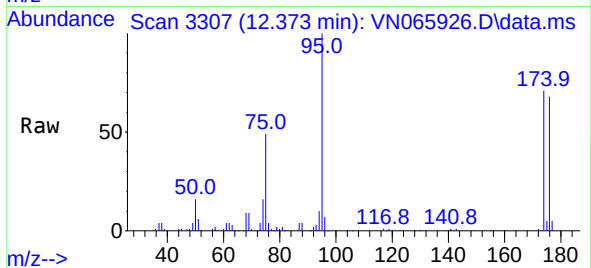




#62
4-Bromofluorobenzene
Concen: 43.21 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

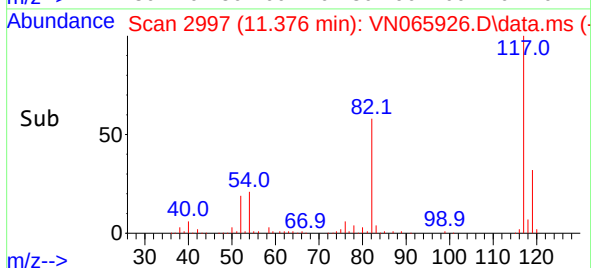
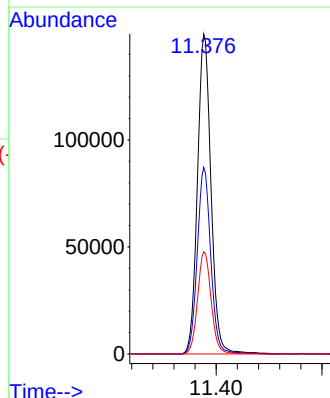
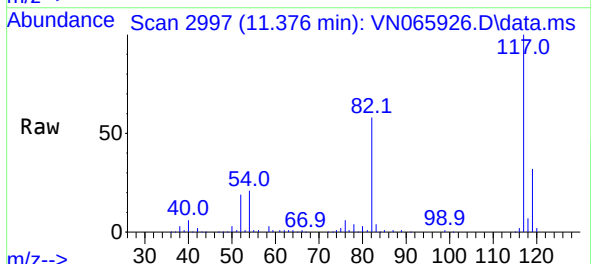
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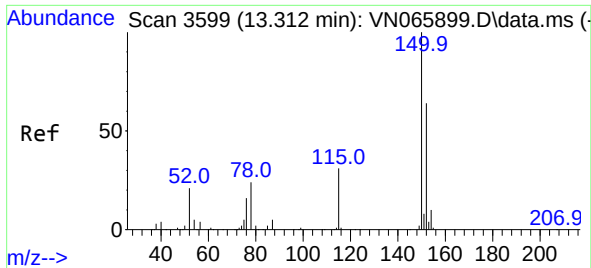
Tgt Ion: 95 Resp: 120656
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 68.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065926.D
Acq: 18 Feb 2021 5:02

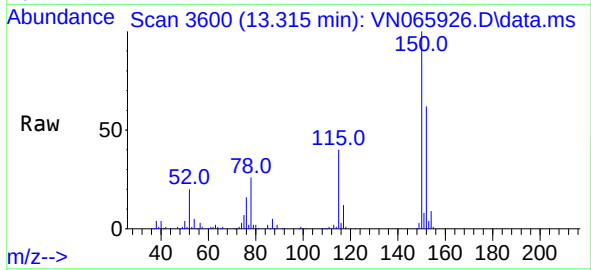
Tgt Ion: 117 Resp: 265925
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065926.D
 Acq: 18 Feb 2021 5:02

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Tgt Ion:	152	Resp:	93306
Ion	Ratio	Lower	Upper
152	100		
115	62.4	28.5	85.6
150	160.4	0.0	347.6

