

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065920.D
 Acq On : 18 Feb 2021 2:34
 Operator : JC/MD
 Sample : M1432-01DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR2-120-128-021521DL

Quant Time: Feb 18 04:07:06 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)

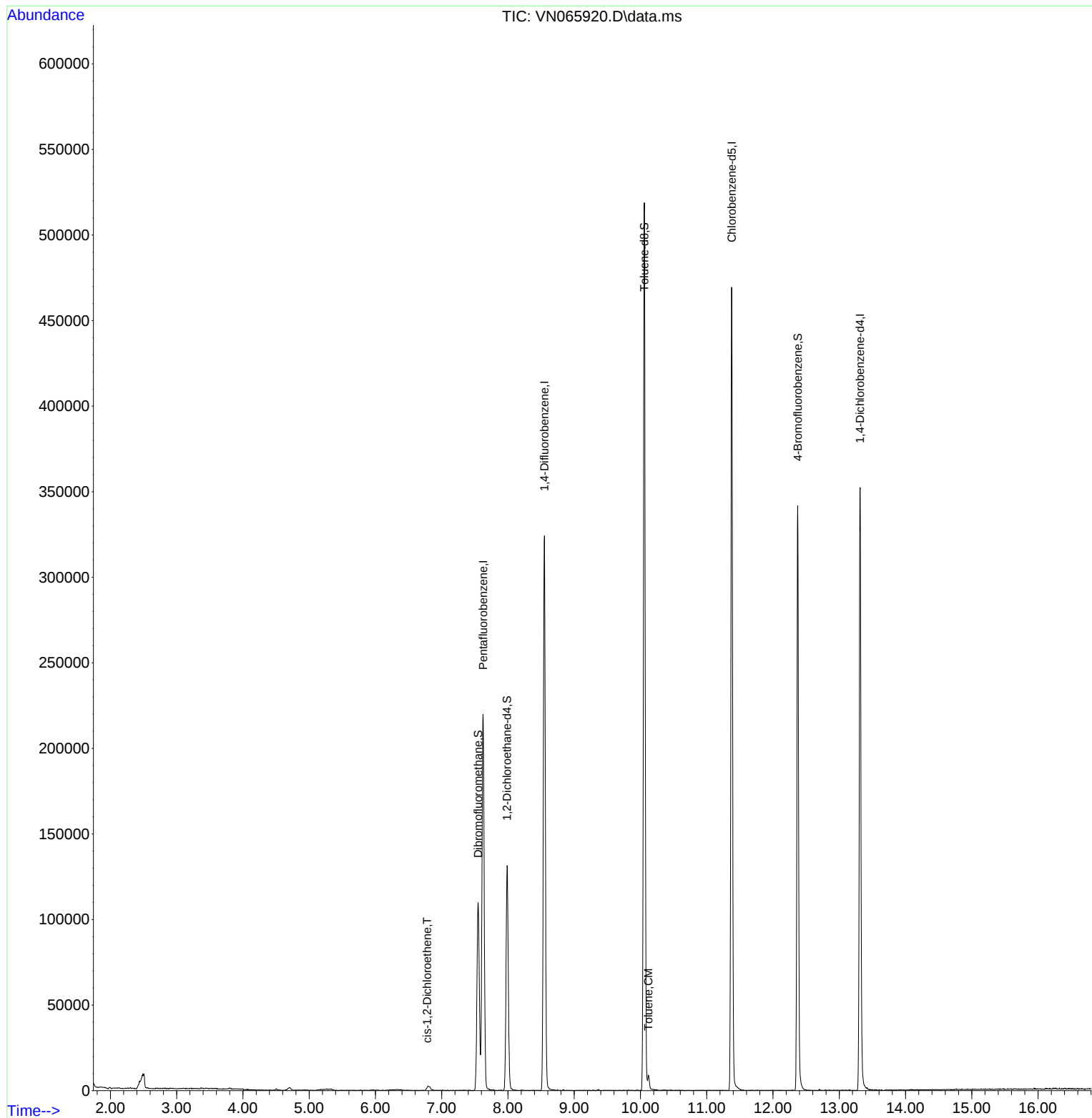
Internal Standards						
1) Pentafluorobenzene	7.624	168	174225	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	296357	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	276116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	116615	47.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.72%
35) Dibromofluoromethane	7.550	113	87643	47.78	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.56%
50) Toluene-d8	10.058	98	374050	49.68	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.36%
62) 4-Bromofluorobenzene	12.373	95	133348	47.18	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.36%
Target Compounds						
27) cis-1,2-Dichloroethene	6.782	96	748	0.32	ug/l	69
52) Toluene	10.119	92	3380	0.61	ug/l	99

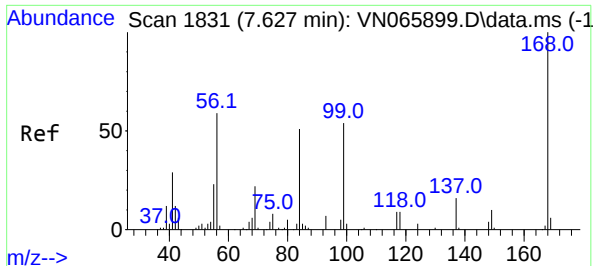
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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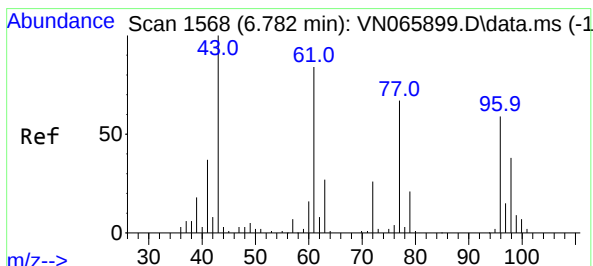
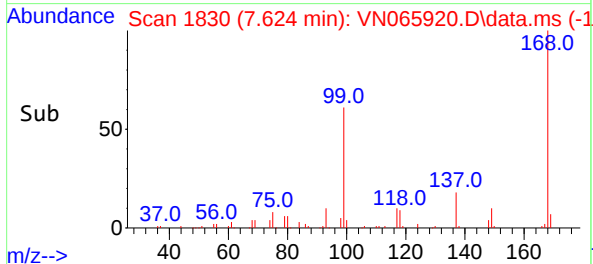
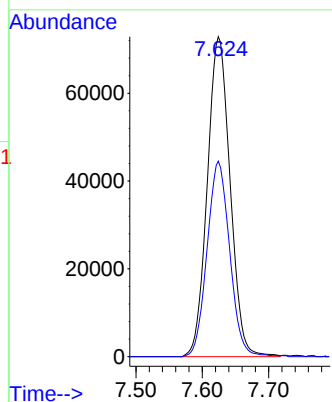
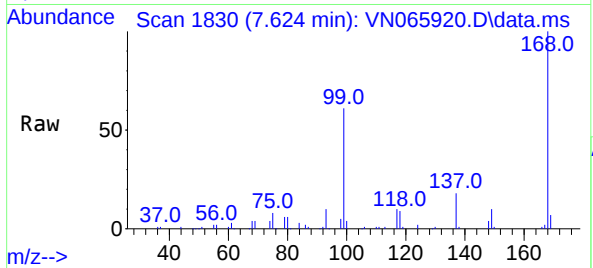




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

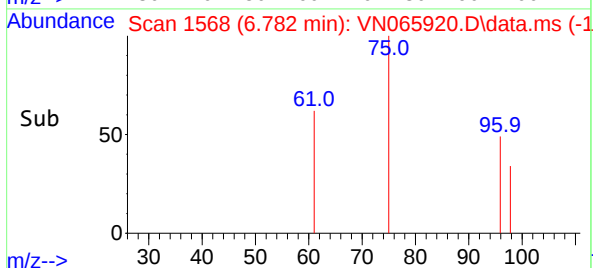
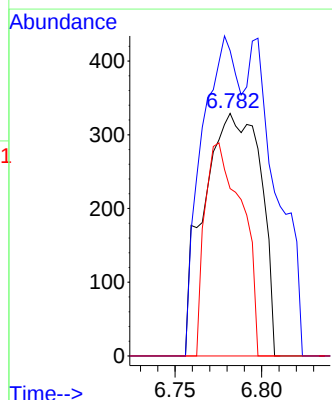
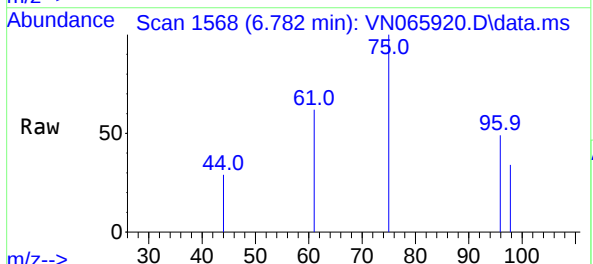
Instrument :
MSVOA_N
ClientSampleId :
GWBR2-120-128-021521DL

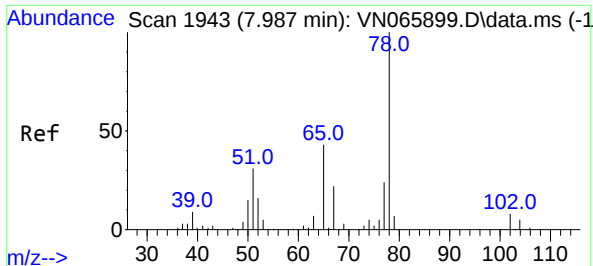
Tgt Ion:168 Resp: 174225
Ion Ratio Lower Upper
168 100
99 61.1 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 0.32 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

Tgt Ion: 96 Resp: 748
Ion Ratio Lower Upper
96 100
61 88.1 0.0 276.8
98 57.6 0.0 129.4

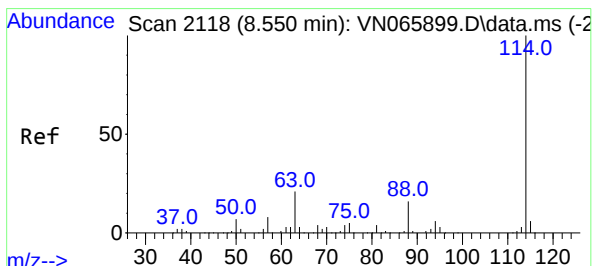
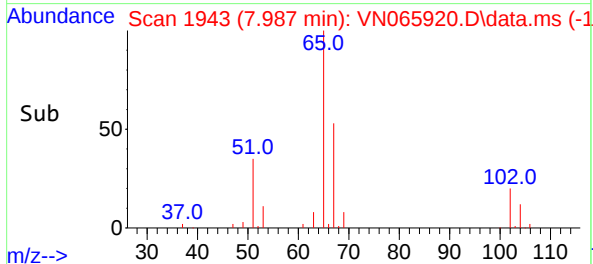
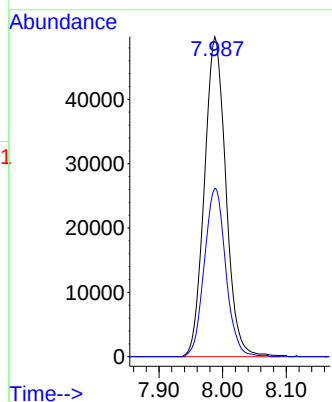
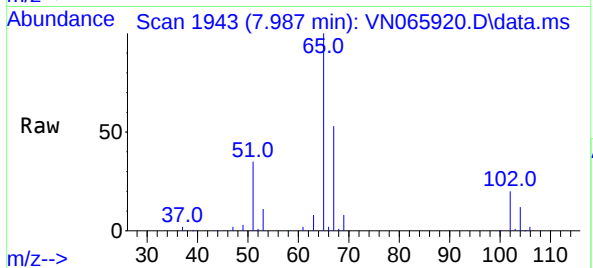




#33
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

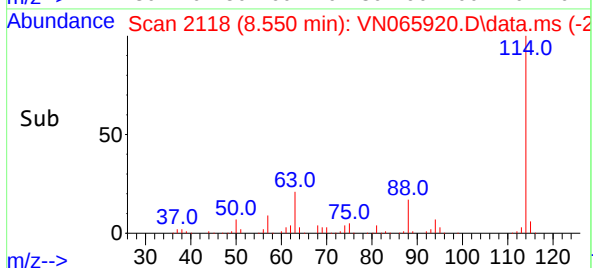
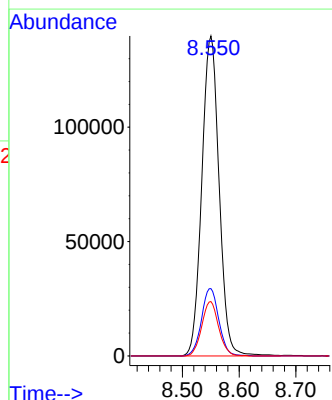
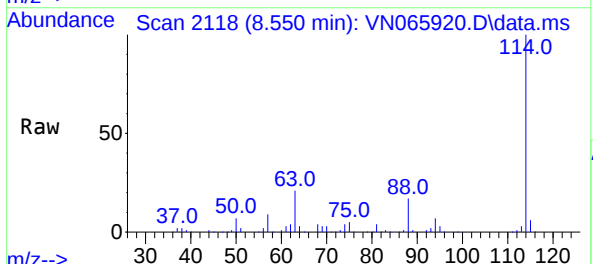
Instrument :
MSVOA_N
ClientSampleId :
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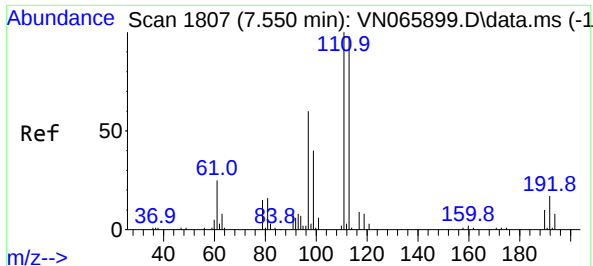
Tgt Ion: 65 Resp: 116615
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

Tgt Ion: 114 Resp: 296357
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 17.0 0.0 30.6

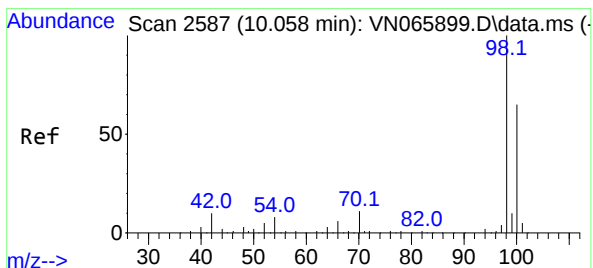
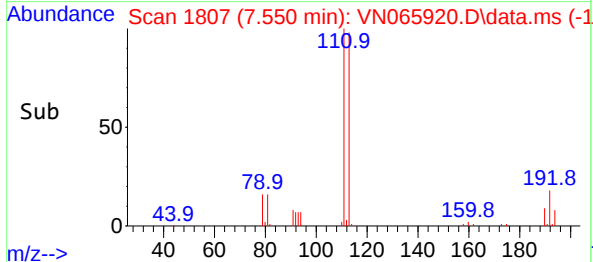
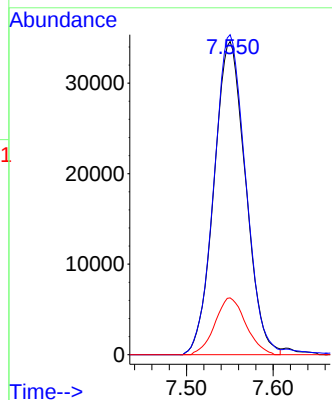
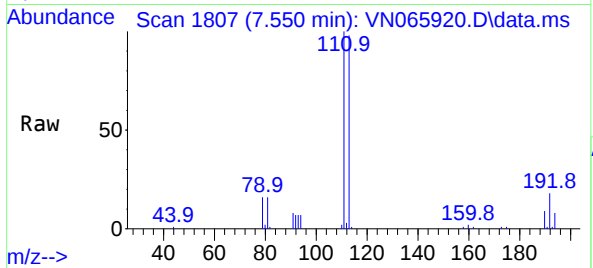




#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

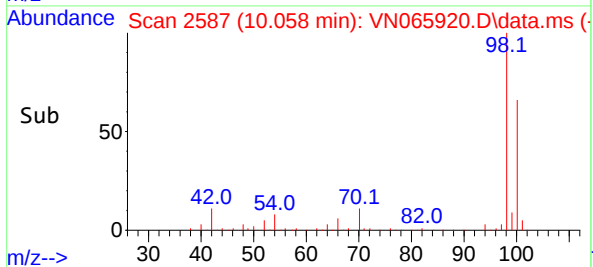
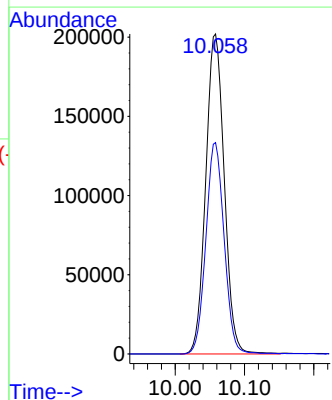
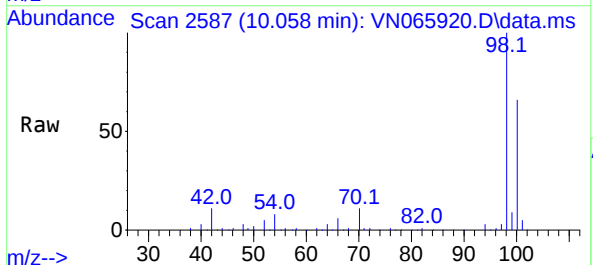
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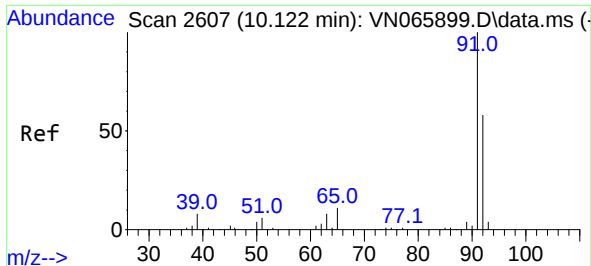
Tgt Ion:113 Resp: 87643
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 17.7 15.4 23.0



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

Tgt Ion: 98 Resp: 374050
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7

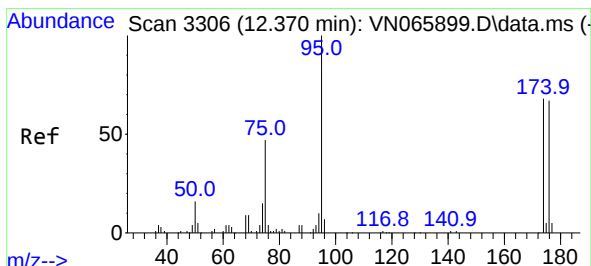
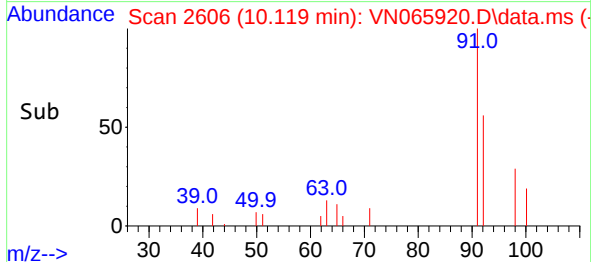
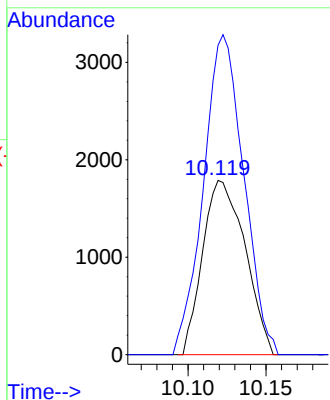
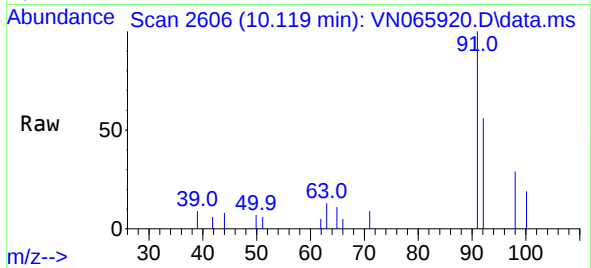




#52
Toluene
Concen: 0.61 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

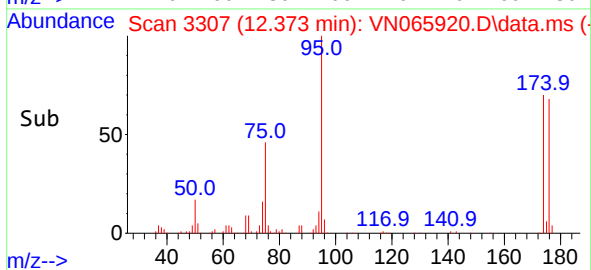
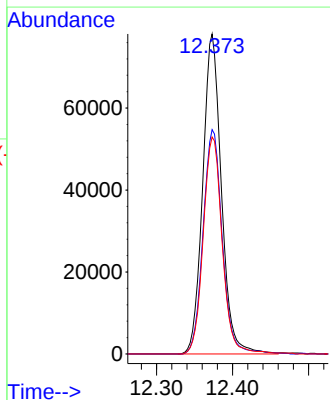
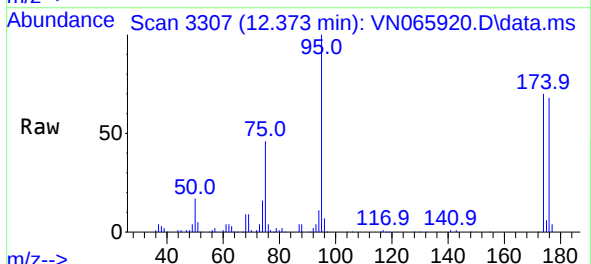
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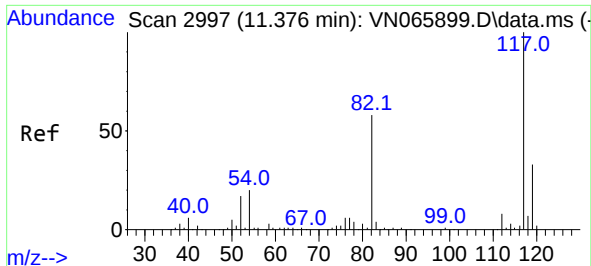
Tgt Ion: 92 Resp: 3380
Ion Ratio Lower Upper
92 100
91 174.4 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 47.18 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

Tgt Ion: 95 Resp: 133348
Ion Ratio Lower Upper
95 100
174 72.1 0.0 169.0
176 69.0 0.0 162.4

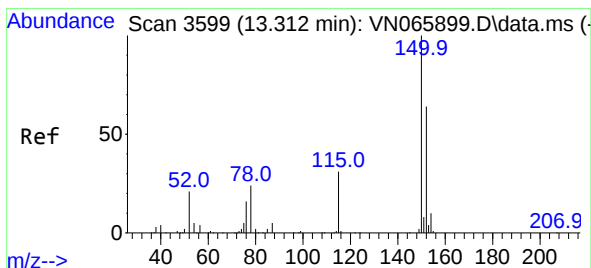
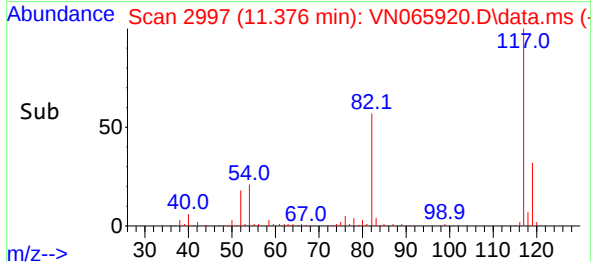
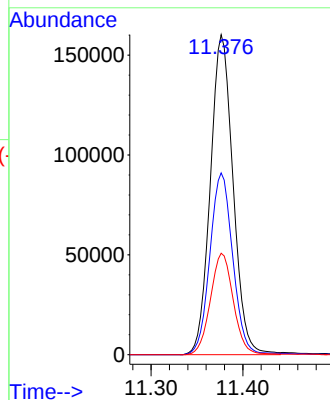
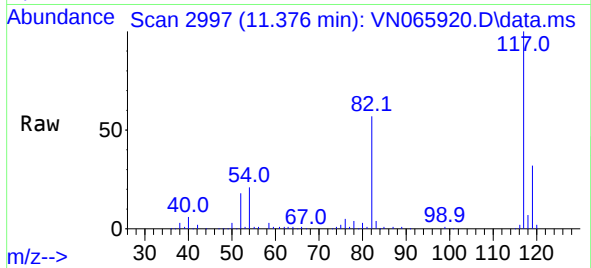




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065920.D
Acq: 18 Feb 2021 2:34

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	276116
Ion	Ratio	Lower	Upper
117	100		
82	56.8	43.7	65.5
119	31.7	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: VN065920.D
Acq: 18 Feb 2021 2:34

Tgt Ion:	152	Resp:	103067
Ion	Ratio	Lower	Upper
152	100		
115	61.8	28.5	85.6
150	158.6	0.0	347.6

