

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065961.D
 Acq On : 22 Feb 2021 15:44
 Operator : JC/MD
 Sample : M1418-04DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW17811-GW-20210212DL

Quant Time: Feb 23 00:09:11 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)

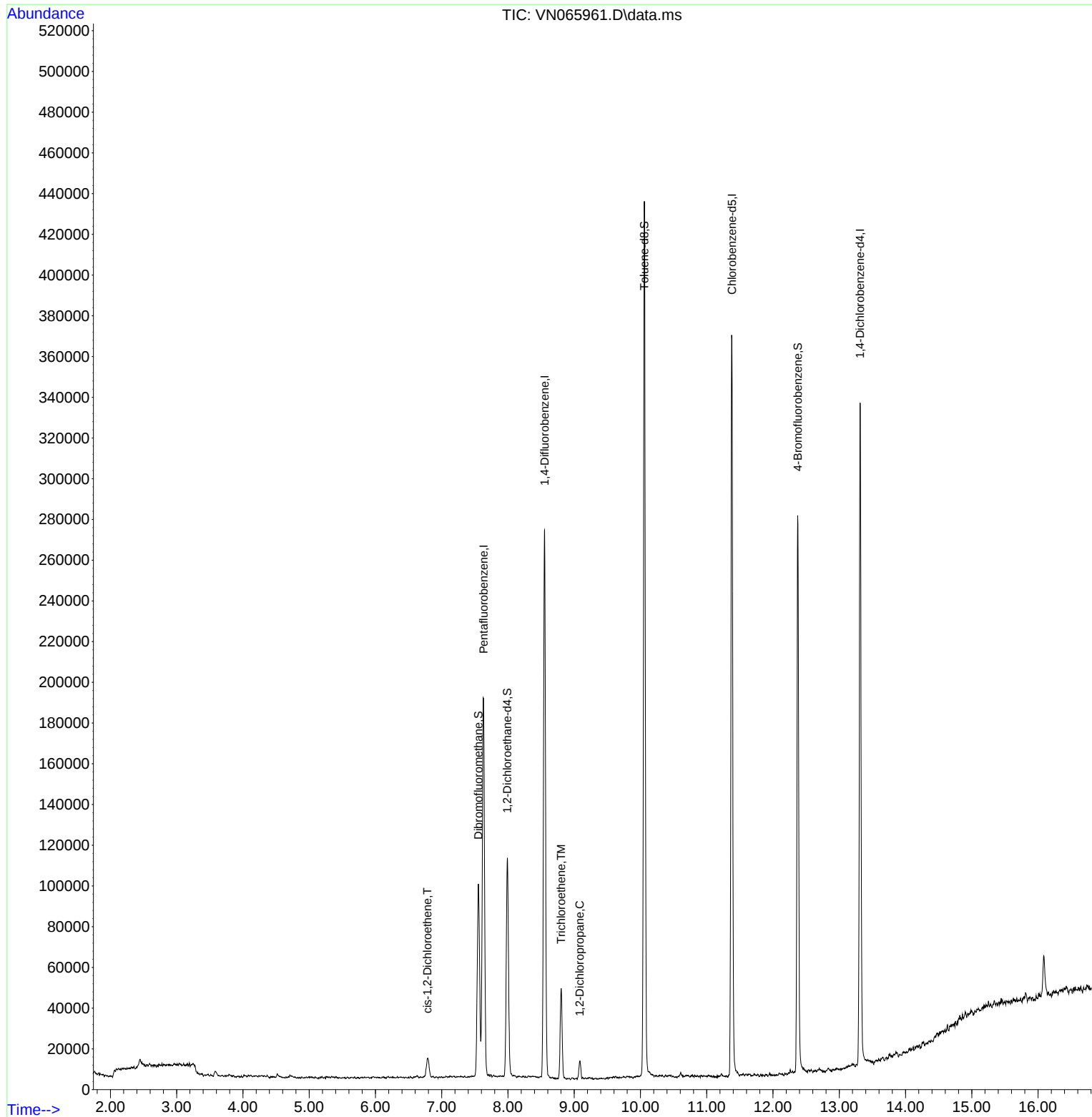
Internal Standards						
1) Pentafluorobenzene	7.631	168	151932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	252353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	228845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	93463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	96492	45.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.84%			
35) Dibromofluoromethane	7.553	113	73540	47.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.18%			
50) Toluene-d8	10.058	98	306374	47.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.58%			
62) 4-Bromofluorobenzene	12.373	95	111355	46.27	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.54%			
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	6.785	96	5512	2.70	ug/l	94
44) Trichloroethene	8.804	130	16457	8.72	ug/l	98
45) 1,2-Dichloropropane	9.084	63	3650	1.87	ug/l	100

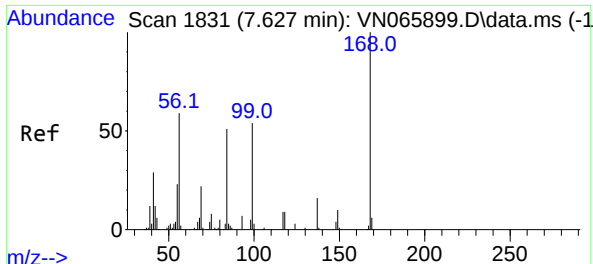
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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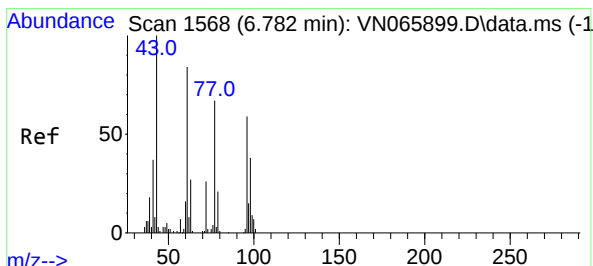
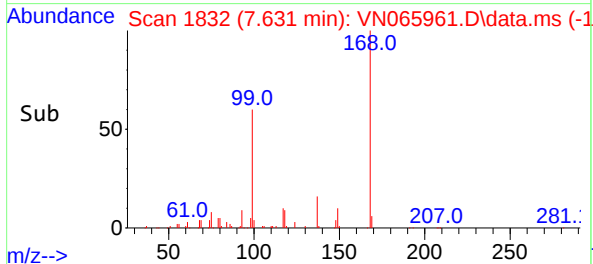
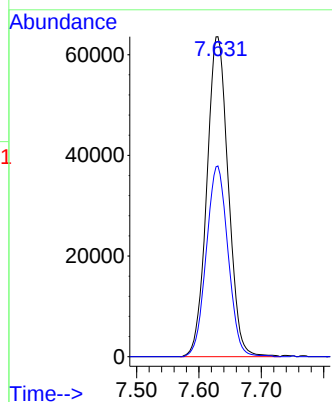
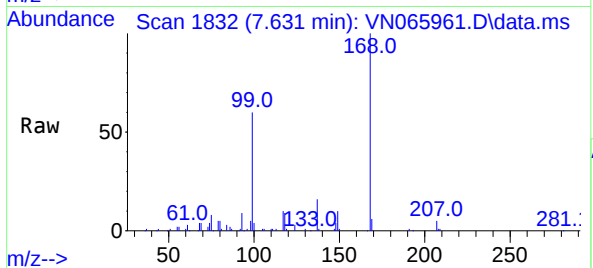




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

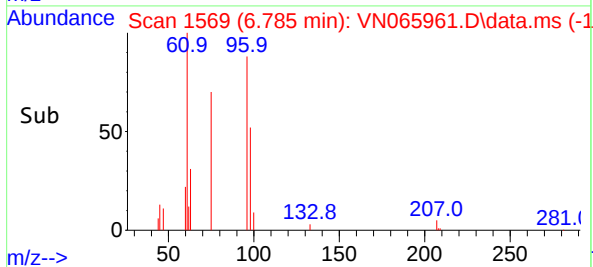
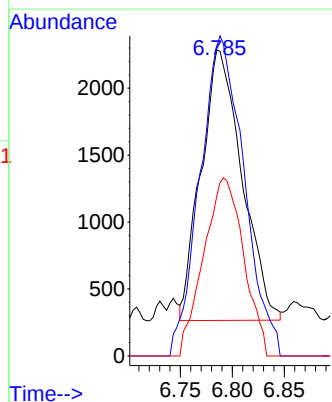
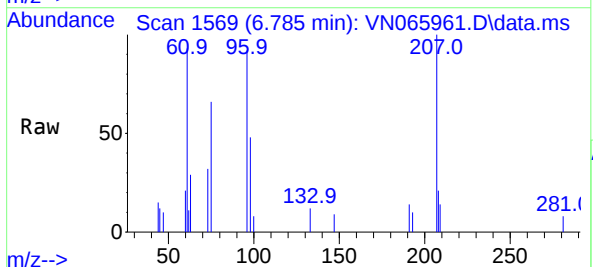
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212DL

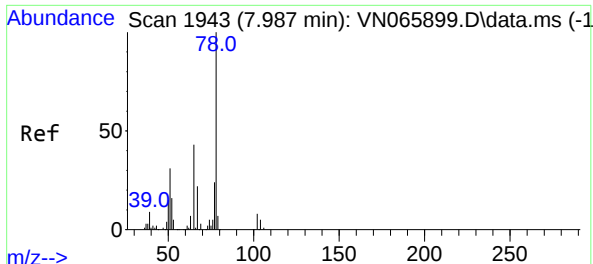
Tgt Ion:168 Resp: 151932
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 2.70 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 96 Resp: 5512
Ion Ratio Lower Upper
96 100
61 127.4 0.0 276.8
98 64.4 0.0 129.4

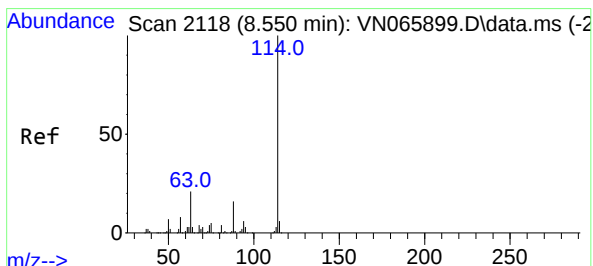
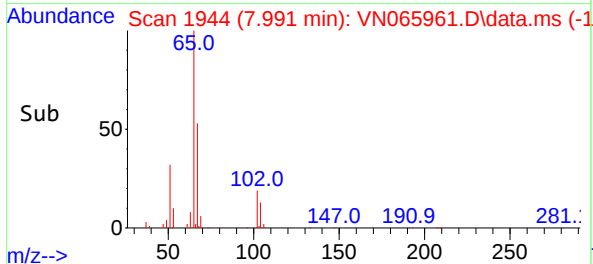
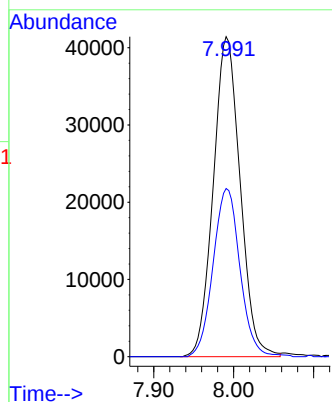
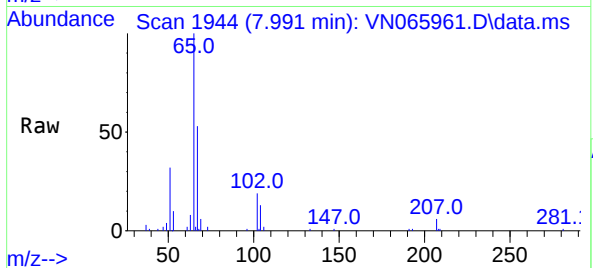




#33
1,2-Dichloroethane-d4
Concen: 45.42 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

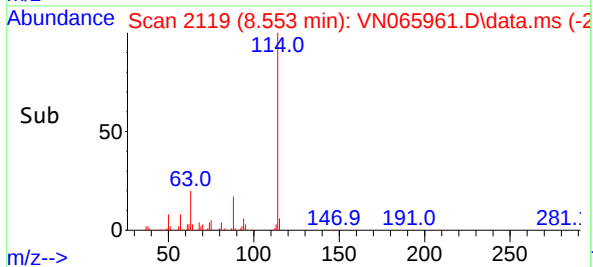
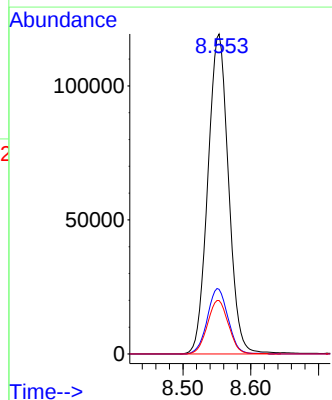
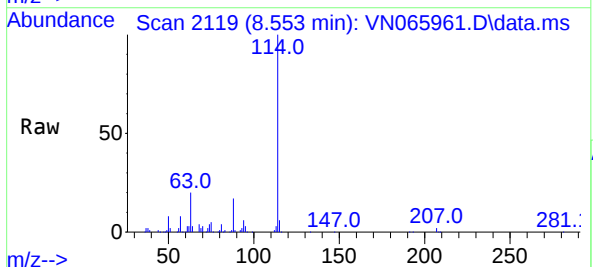
Tgt Ion: 65 Resp: 96492
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

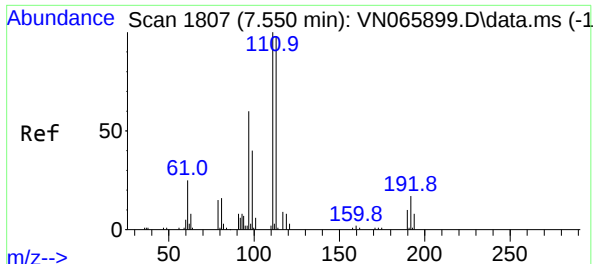
Instrument :
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ClientSampleId :
BP-TT-MW17811-GW-20210212DL



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Tgt Ion:114 Resp: 252353
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.7 0.0 30.6



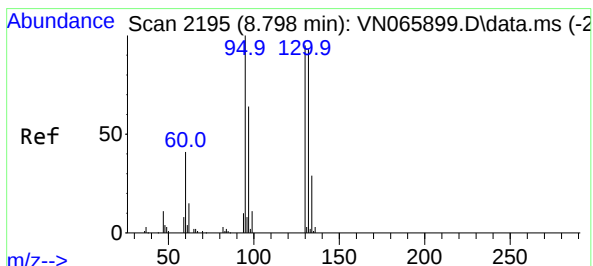
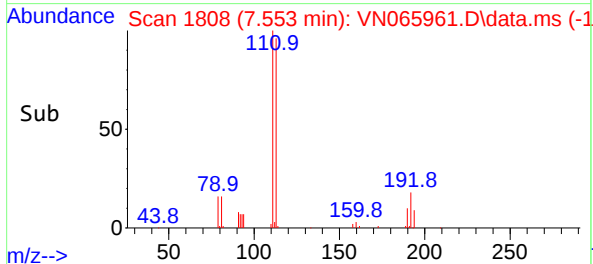
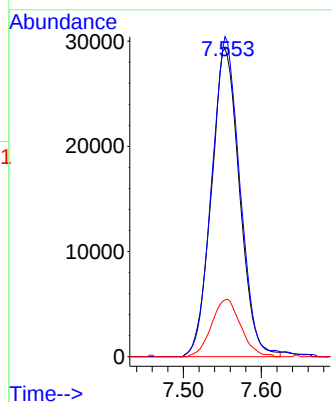
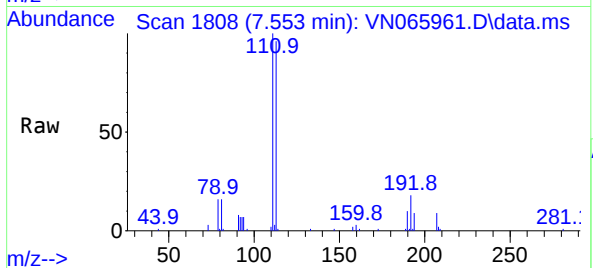


#35

Dibromofluoromethane
Concen: 47.09 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212DL

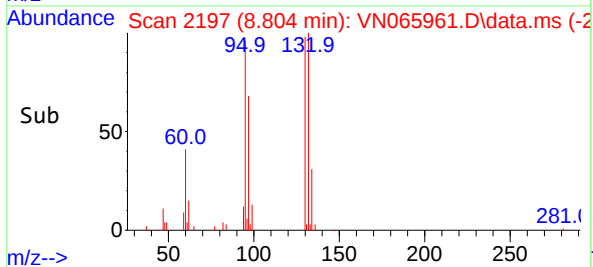
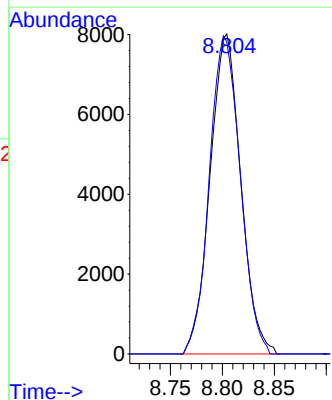
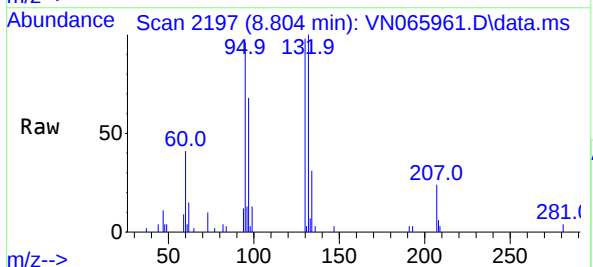
Tgt Ion:113 Resp: 73540
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 19.4 15.4 23.0

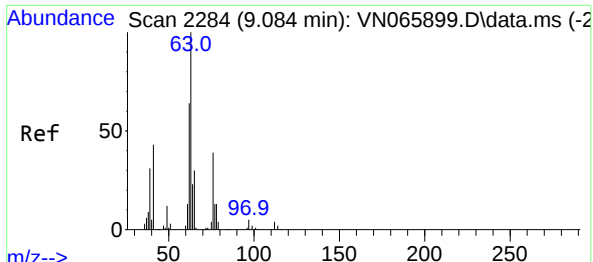


#44

Trichloroethene
Concen: 8.72 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Tgt Ion:130 Resp: 16457
Ion Ratio Lower Upper
130 100
95 97.5 0.0 199.6

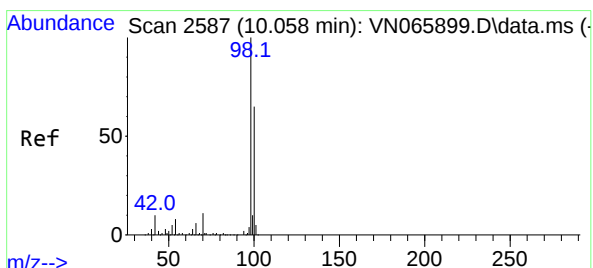
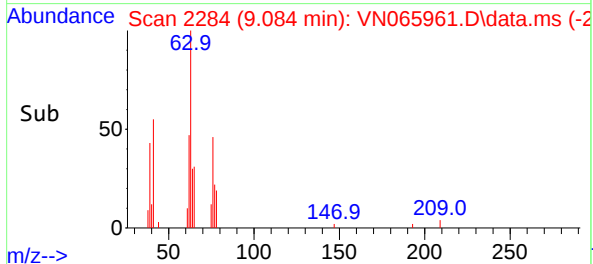
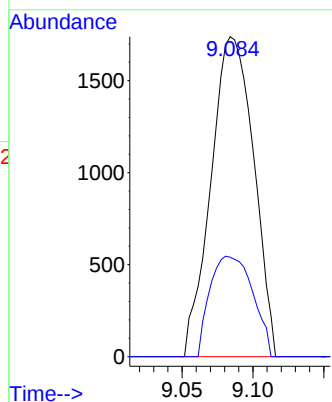
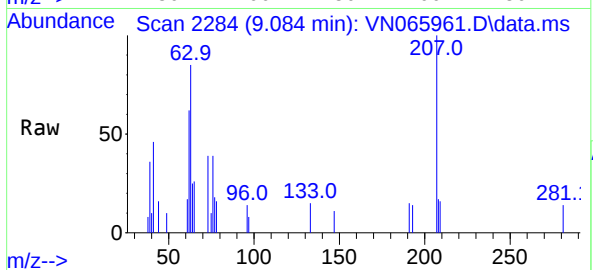




#45
1,2-Dichloropropane
Concen: 1.87 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

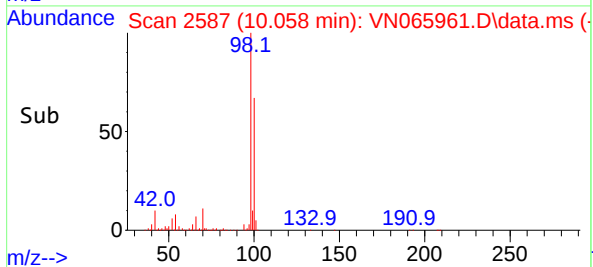
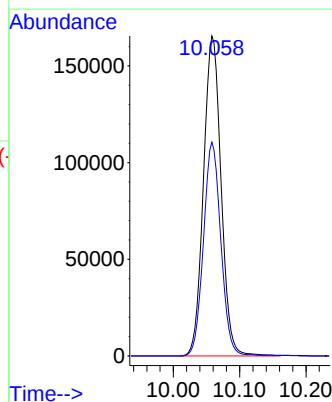
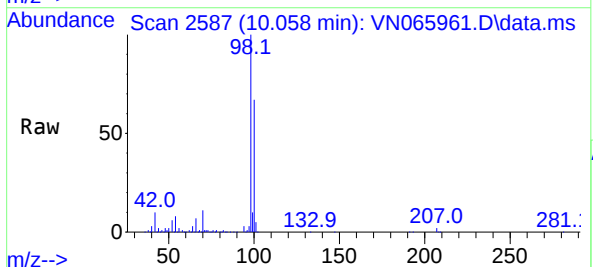
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ClientSampleId :
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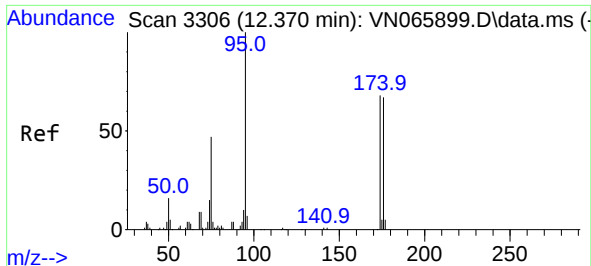
Tgt Ion: 63 Resp: 3650
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3



#50
Toluene-d8
Concen: 47.79 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 98 Resp: 306374
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7

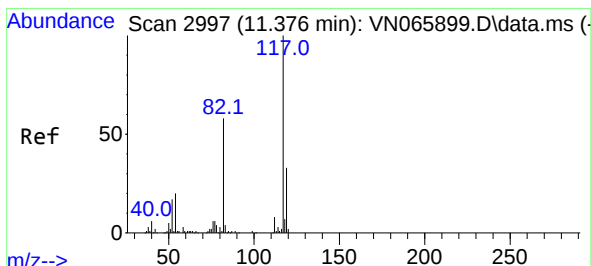
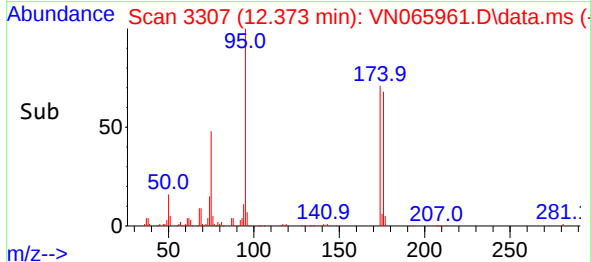
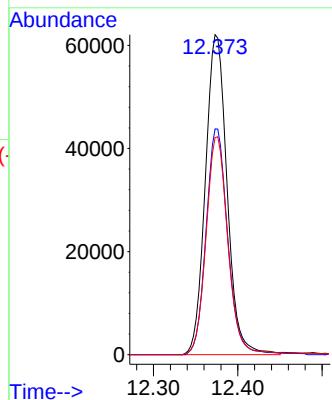
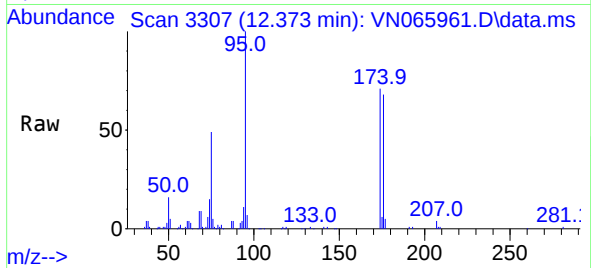




#62
4-Bromofluorobenzene
Concen: 46.27 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

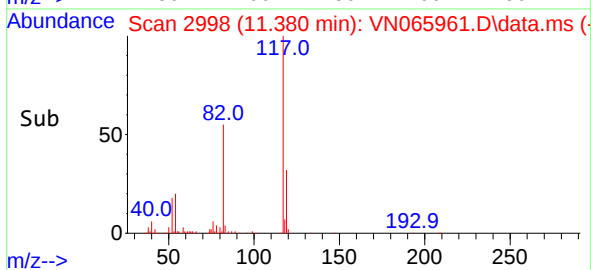
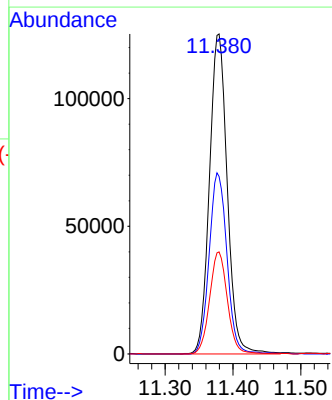
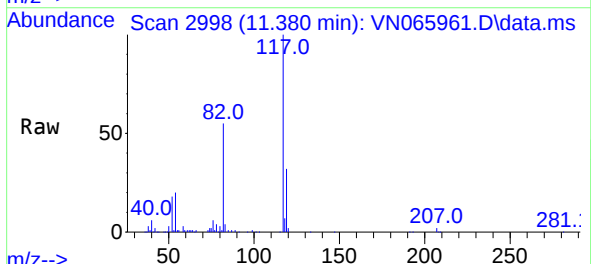
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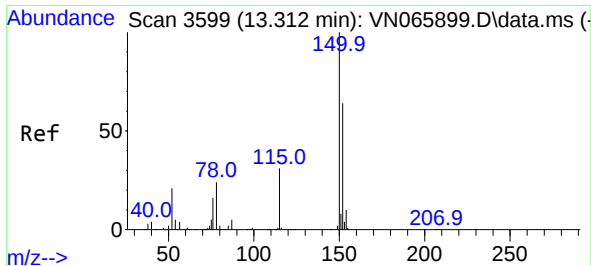
Tgt Ion: 95 Resp: 111355
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 68.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN065961.D
Acq: 22 Feb 2021 15:44

Tgt Ion: 117 Resp: 228845
Ion Ratio Lower Upper
117 100
82 55.5 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: VN065961.D
 Acq: 22 Feb 2021 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW178I1-GW-20210212DL

Tgt Ion:	152	Resp:	93463
Ion	Ratio	Lower	Upper
152	100		
115	63.3	28.5	85.6
150	157.5	0.0	347.6

