

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021821\
 Data File : VN065934.D
 Acq On : 18 Feb 2021 12:29
 Operator : JC/MD
 Sample : M1418-04DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 19 00:14:48 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)

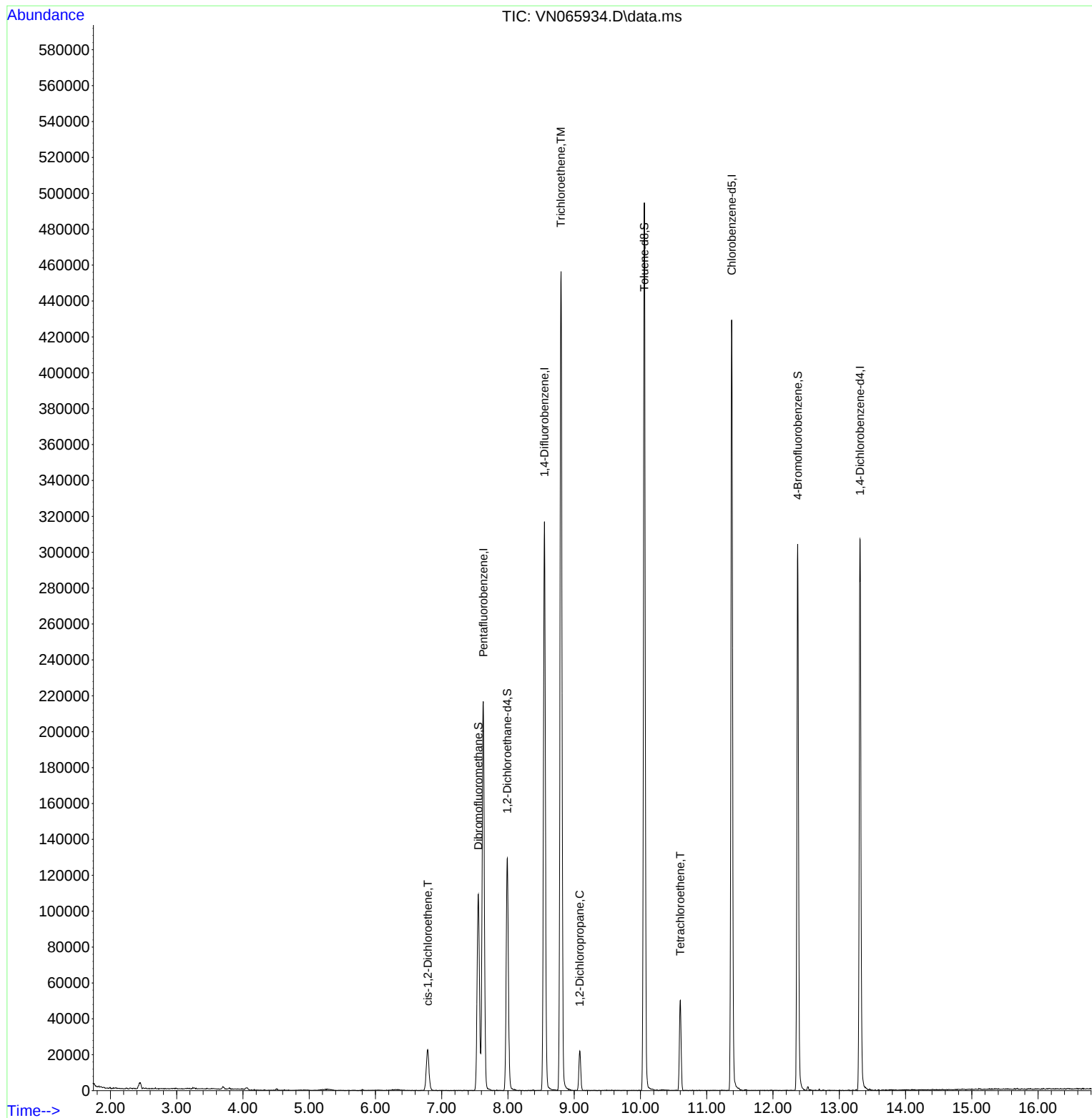
Internal Standards						
1) Pentafluorobenzene	7.627	168	172037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	292898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	258394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	91581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	113872	47.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.66%
35) Dibromofluoromethane	7.553	113	86443	47.69	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.38%
50) Toluene-d8	10.058	98	353540	47.51	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.02%
62) 4-Bromofluorobenzene	12.373	95	118564	42.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.88%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	6.791	96	15604	6.75	ug/l	90
44) Trichloroethene	8.801	130	172768	78.84	ug/l	96
45) 1,2-Dichloropropane	9.084	63	9485	4.18	ug/l	97
64) Tetrachloroethene	10.601	164	12318	6.17	ug/l	97

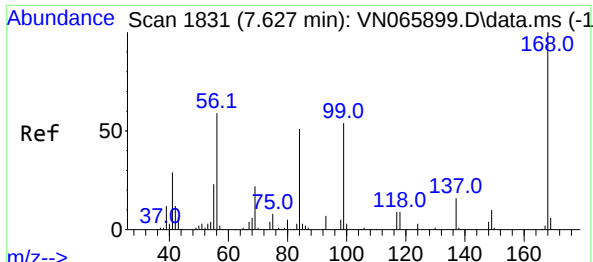
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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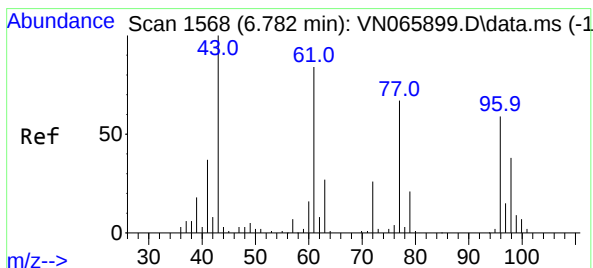
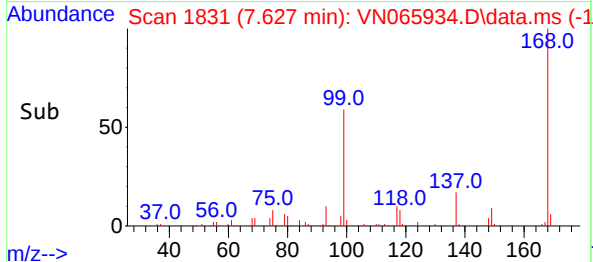
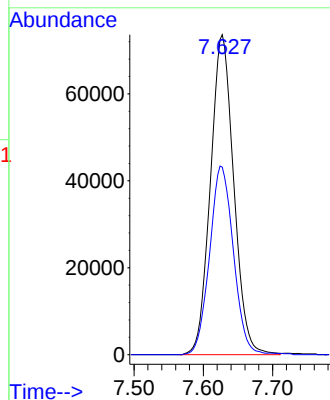
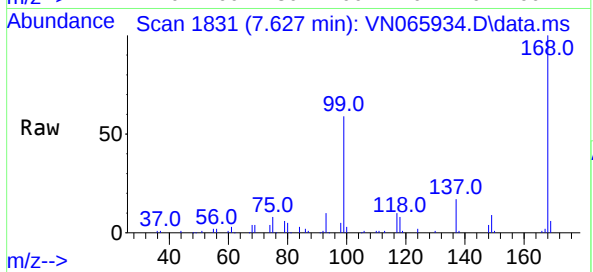




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

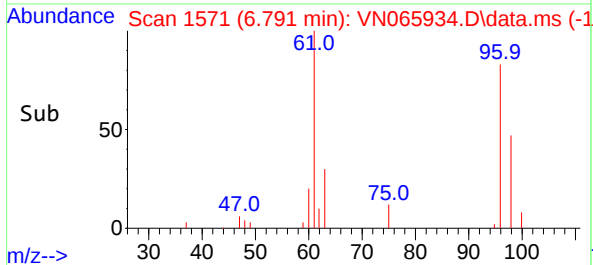
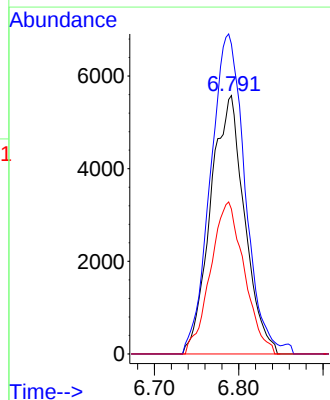
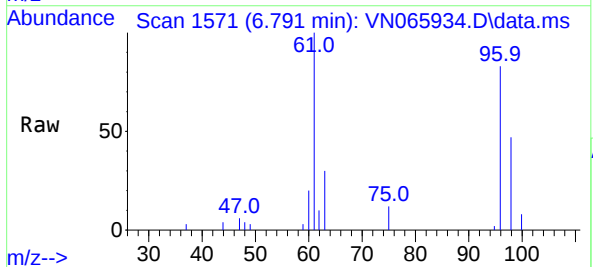
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212DL

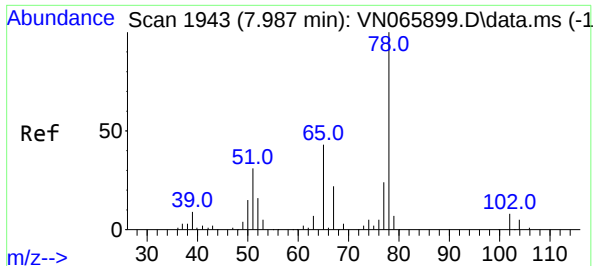
Tgt Ion:168 Resp: 172037
Ion Ratio Lower Upper
168 100
99 58.6 42.6 63.8



#27
cis-1,2-Dichloroethene
Concen: 6.75 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.009 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion: 96 Resp: 15604
Ion Ratio Lower Upper
96 100
61 125.6 0.0 276.8
98 58.8 0.0 129.4

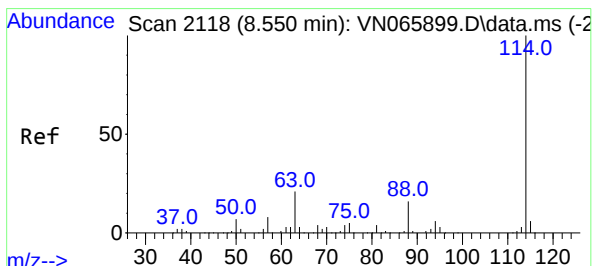
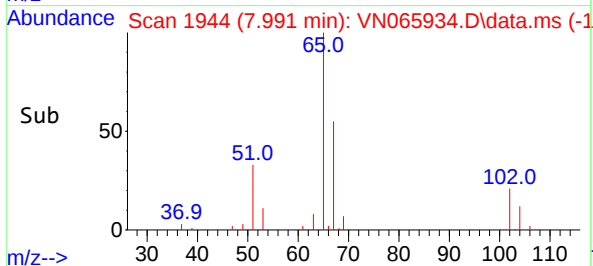
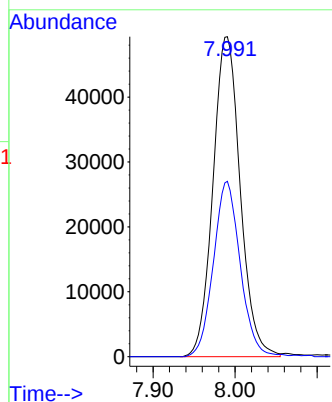
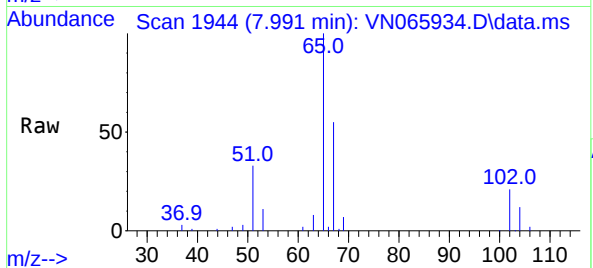




#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

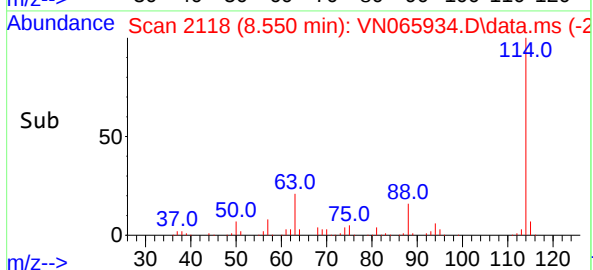
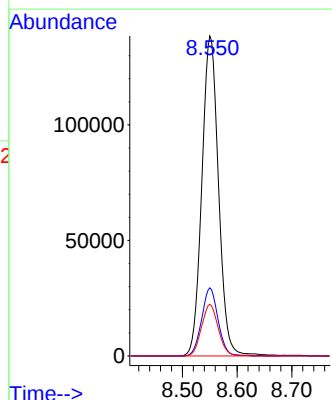
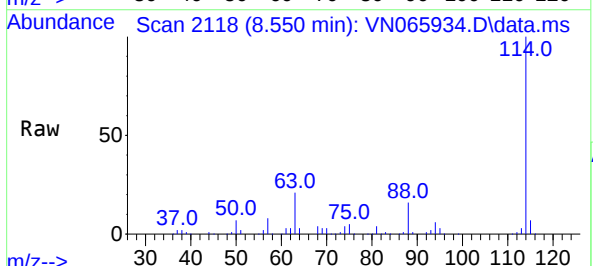
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW17811-GW-20210212DL

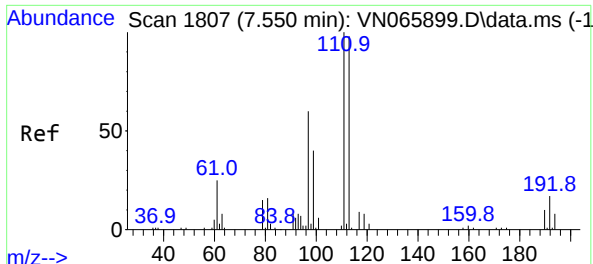
Tgt Ion: 65 Resp: 113872
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion: 114 Resp: 292898
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.2 0.0 30.6

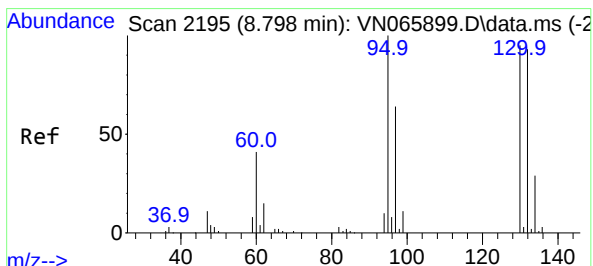
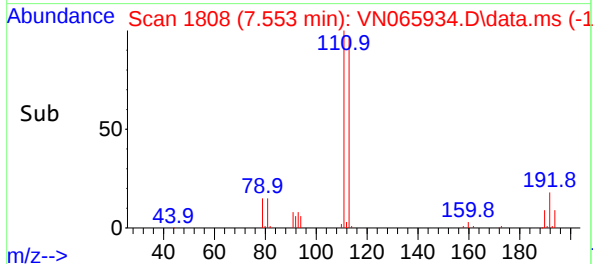
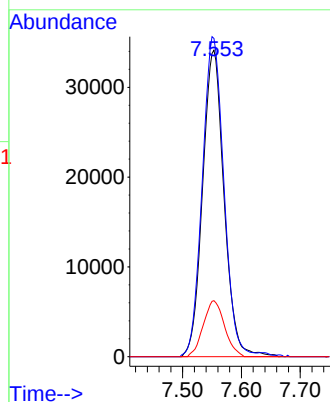
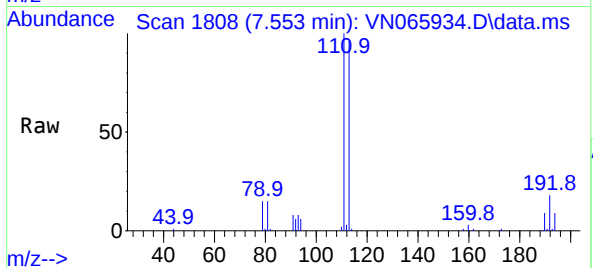




#35
Dibromofluoromethane
Concen: 47.69 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

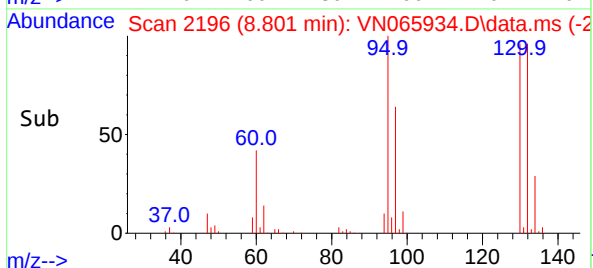
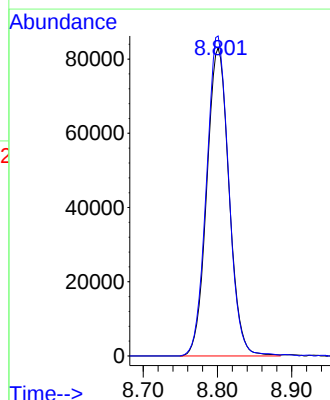
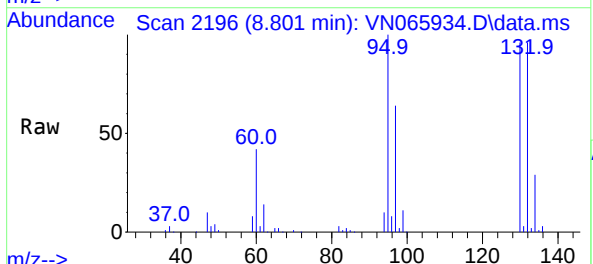
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW178I1-GW-20210212DL

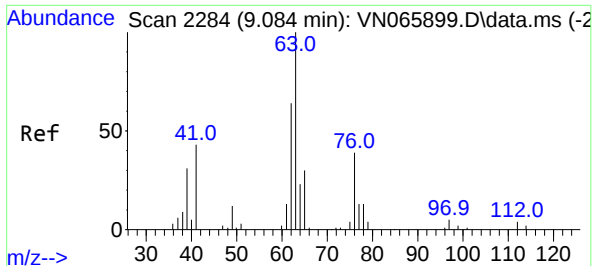
Tgt Ion:113 Resp: 86443
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.2
192 18.2 15.4 23.0



#44
Trichloroethene
Concen: 78.84 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion:130 Resp: 172768
Ion Ratio Lower Upper
130 100
95 103.9 0.0 199.6



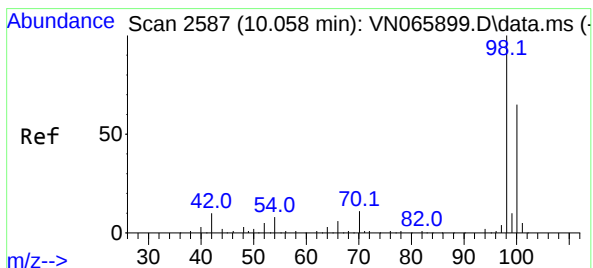
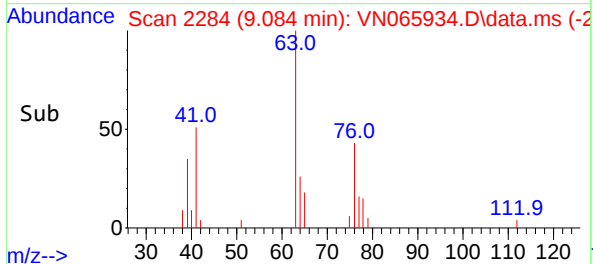
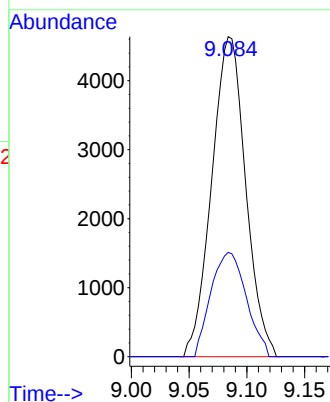
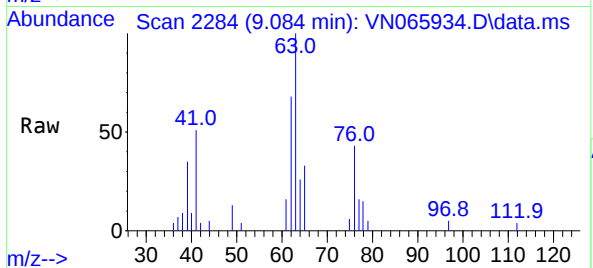


#45

1,2-Dichloropropane
Concen: 4.18 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Instrument :
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ClientSampleId :
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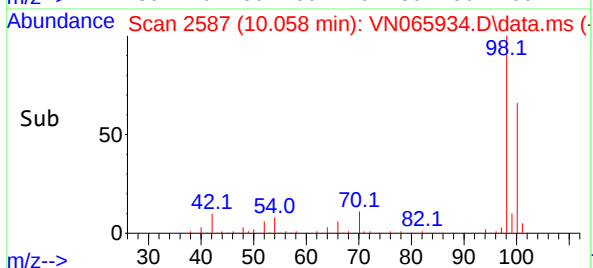
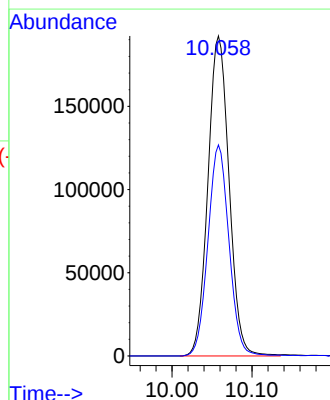
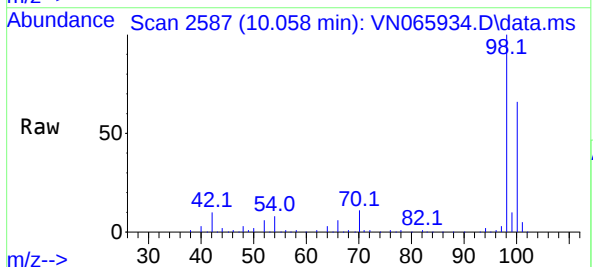
Tgt Ion: 63 Resp: 9485
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3

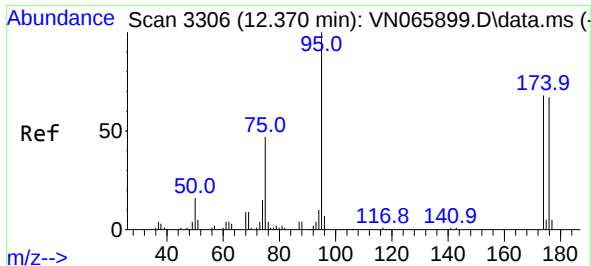


#50

Toluene-d8
Concen: 47.51 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion: 98 Resp: 353540
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7

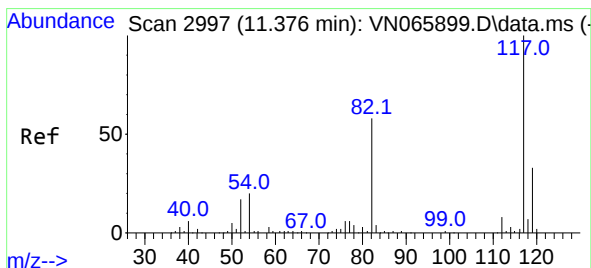
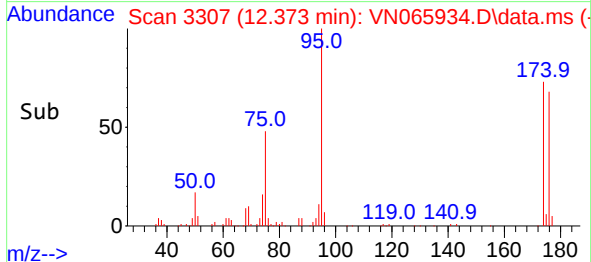
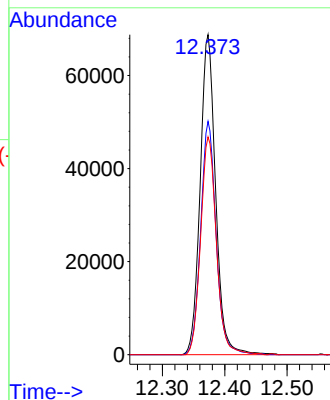
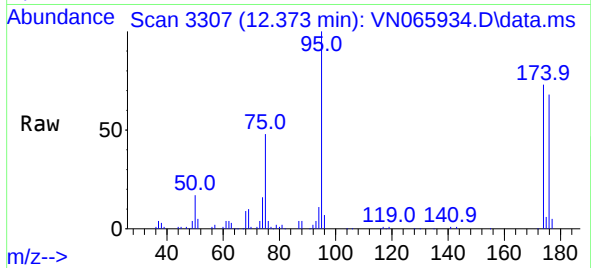




#62
4-Bromofluorobenzene
Concen: 42.44 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

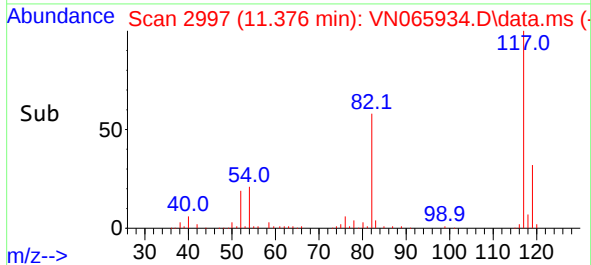
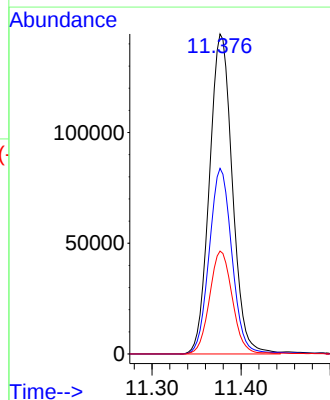
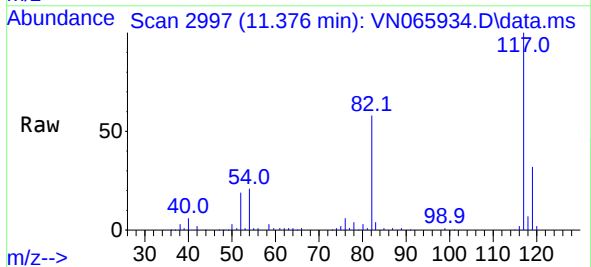
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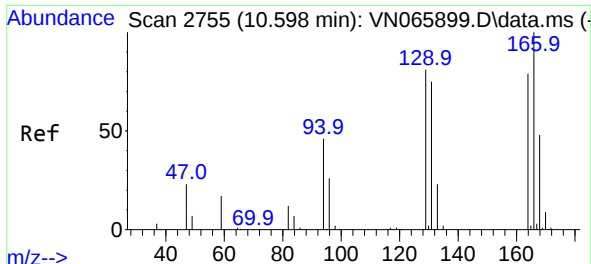
Tgt Ion: 95 Resp: 118564
Ion Ratio Lower Upper
95 100
174 72.6 0.0 169.0
176 69.4 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion: 117 Resp: 258394
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.1 26.1 39.1



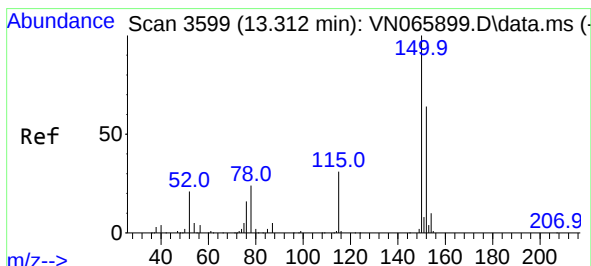
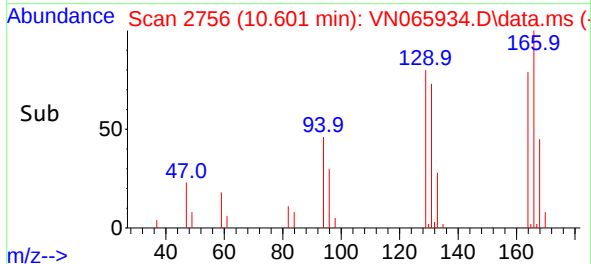
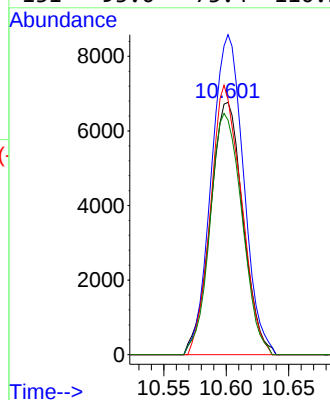
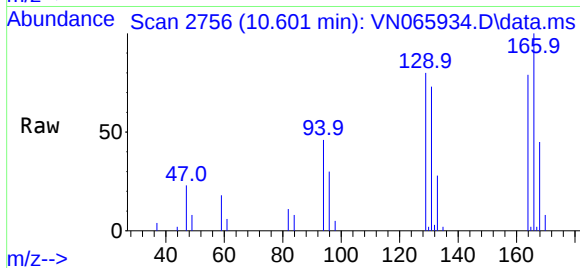


#64
Tetrachloroethene
Concen: 6.17 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065934.D
Acq: 18 Feb 2021 12:29

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 12318

Ion	Ratio	Lower	Upper
164	100		
166	126.8	102.6	154.0
129	101.1	76.2	114.4
131	93.0	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: VN065934.D
Acq: 18 Feb 2021 12:29

Tgt Ion:152 Resp: 91581

Ion	Ratio	Lower	Upper
152	100		
115	62.3	28.5	85.6
150	157.3	0.0	347.6

